JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2022-23

B. Pharm. I YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork / Orientation programme	**28.11.2022**	
2	1st Spell of Instructions (including Induction programme)	28.11.2022	21.01.2023 (8 Weeks)
3	First Mid Term Examinations	23.01.2023	30.01.2023 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	04.02.2023	
5	2nd Spell of Instructions	31.01.2023	29.03.2023 (8 Weeks)
6	Second Mid Term Examinations	31.03.2023	08.04.2023 (1 Week)
7	Preparation Holidays and Practical Examinations	10.04.2023	15.04.2023 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	15.04.2023	
9	End Semester Examinations	17.04.2023	29.04.2023 (2 Weeks)

Note: No. of Working / Instructional Days: 93

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**01.05.2023**	
2	1st Spell of Instructions (including Summer Vacation)	01.05.2023	08.07.2023 (10 Weeks)
3	**Summer Vacation**	15.05.2023	27.05.2023 (2 Weeks)
4	First Mid Term Examinations	10.07.2023	15.07.2023 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	22.07.2023	
6	2nd Spell of Instructions	18.07.2023	11.09.2023 (8 Weeks)
7	Second Mid Term Examinations	12.09.2023	16.09.2023 (1 Week)
8	Preparation Holidays and Practical Examinations	19.09.2023	23.09.2023 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	23.09.2023	
10	End Semester Examinations	25.09.2023	07.10.2023 (2 Weeks)

Note: No. of Working / Instructional Days: 92

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2022-23

B. Tech./B.Pharm. II YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	**28.11.2022**	
2	1st Spell of Instructions	28.11.2022	21.01.2023 (8 Weeks)
3	First Mid Term Examinations	23.01.2023	30.01.2023 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	04.02.2023	
5	2nd Spell of Instructions	31.01.2023	29.03.2023 (8 Weeks)
6	Second Mid Term Examinations	31.03.2023	08.04.2023 (1 Week)
7	Preparation Holidays and Practical Examinations	10.04.2023	15.04.2023 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	15.04.2023	
9	End Semester Examinations	17.04.2023	29.04.2023 (2 Weeks)

Note: No. of Working / Instructional Days: 93

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**01.05.2023**	
2	1st Spell of Instructions (including Summer Vacation)	01.05.2023	08.07.2023 (10 Weeks)
3	**Summer Vacation**	15.05.2023	27.05.2023 (2 Weeks)
4	First Mid Term Examinations	10.07.2023	15.07.2023 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	22.07.2023	
6	2nd Spell of Instructions	18.07.2023	11.09.2023 (8 Weeks)
7	Second Mid Term Examinations	12.09.2023	16.09.2023 (1 Week)
8	Preparation Holidays and Practical Examinations	19.09.2023	23.09.2023 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	23.09.2023	
10	End Semester Examinations	25.09.2023	07.10.2023 (2 Weeks)

Note: No. of Working / Instructional Days: 92

24/11/22

REGISTRAR

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR 2022-23

For All Constituent & Affiliated Colleges of JNTUH

Pharm D. (Regular) IV, V & VI Year

Pharm. D. (Regular) IV & V Years

S. No	Description	Duration	
		From	To
1.	Commencement of classwork	04.07.2022	
2.	1st Spell of Instructions	04.07.2022	24.09.2022 (12 Weeks)
3.	First Mid Term Examinations	26.09.2022	01.10.2022 (1 Week)
4.	Dussehra Recess	03.10.2022	08.10.2022 (1 Week)
5.	2nd Spell of Instructions	10.10.2022	31.12.2022 (12 Weeks)
6.	Submission of First Mid Term Exam Marks to the University on or before	15.10.2022	
7.	**Supplementary Examinations**	**19.12.2022**	**29.12.2022**
8.	Second Mid Term Examinations	02.01.2023	07.01.2023 (1 Week)
9.	3rd Spell of Instructions	09.01.2023	01.04.2023 (12 Weeks)
10.	Submission of Second Mid Term Exam Marks to the University on or before	16.01.2023	
11.	Third Mid Term Examinations	03.04.2023	08.04.2023 (1 Week)
12.	Preparation Holidays and Practical Examinations	10.04.2023	22.04.2023 (2 Weeks)
13.	Submission of Third Mid Term Exam Marks to the University on or before	22.04.2023	
14.	End / Supplementary Examinations	24.04.2023	06.05.2023 (2 Weeks)
15.	Summer Holidays	08.05.2023	20.05.2023 (2 Weeks)

Pharm. D (Regular) VI Year

S. No	Description	Duration	
		From	To
1	Commencement of internship in General ward	04.07.2022	03.01.2023 (6 Months)
2	Report submission of internship in General ward	04.01.2023	
3	Commencement of internship in Specialty ward -1	05.01.2023	04.03.2023 (2 Months)
4	Report submission of internship in Specialty ward -1	06.03.2023	
5	Commencement of internship in Specialty ward – 2	07.03.2023	06.05.2023 (2 Months)
6	Report submission of internship in Specialty ward–2	08.05.2023	
7	Commencement of internship in Specialty ward – 3	09.05.2023	08.07.2023 (2 Months)
8	Report submission of internship in Specialty ward - 3	10.07.2023	
9	Final viva of internship	12.07.2023	

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2022-23

PHARM. D (REGULAR) AND PHARM.D (PB) I YEAR

Pharm. D (Regular) and Pharm. D (PB) I Year

S. No	Description	Duration	
		From	To
1	Commencement of classwork / Orientation programme	**28.11.2022**	
2	1st Spell of Instructions	28.11.2022	25.02.2023 (13 Weeks)
3	Supplementary Examinations	27.02.2023	04.03.2023 (1 Week)
4	First Mid Term Examinations	06.03.2023	11.03.2023 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	17.03.2023	
6	2nd Spell of Instructions (including Summer Vacation)	13.03.2023	17.06.2023 (14 Weeks)
7	**Summer Vacation**		
8	Second Mid Term Examinations	15.05.2023	27.05.2023 (2 Weeks)
9	Submission of Second Mid Term Exam Marks to the University on or before	19.06.2023	24.06.2023 (1 Week)
10	3rd Spell of Instructions	01.07.2023	
11	Third Mid Term Examinations	26.06.2023	16.09.2023 (12 Weeks)
12	Preparation Holidays and Practical Examinations	19.09.2023	25.09.2023 (1 Week)
13	Submission of Third Mid Term Exam Marks to the University on or before	26.09.2023	09.10.2023 (2 Weeks)
14	End / Supplementary Examinations	03.10.2023	
		10.10.2023	23.10.2023 (2 Weeks)

Note: No. of Working / Instructional Days: 208

REGISTRAR

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2022-23

PHARM. D (REGULAR) AND PHARM.D (PB) II YEAR

Pharm. D (Regular) and Pharm. D (PB) II Year

S. No	Description	Duration	
		From	To
1	Commencement of classwork	31.10.2022	
2	1st Spell of Instructions	31.10.2022	28.01.2023 (13 Weeks)
3	First Mid Term Examinations	30.01.2023	04.02.2023 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	10.02.2023	
5	2nd Spell of Instructions	06.02.2023	29.04.2023 (12 Weeks)
6	Supplementary Examinations	13.02.2023	20.02.2023(1 Week)
7	Second Mid Term Examinations	01.05.2023	06.05.2023 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	12.05.2023	
9	3rd Spell of Instructions (including Summer Vacation)	08.05.2023	12.08.2023(14 Weeks)
10	Summer vacation	15.05.2023	27.05.2023 (2 Weeks)
11	Third Mid Term Examinations	14.08.2023	19.08.2023 (1 Week)
12	Preparation Holidays and Practical Examinations	21.08.2023	02.09.2023 (2 Weeks)
13	Submission of Third Mid Term Exam Marks to the University on or before	25.08.2023	
14	End / Supplementary Examinations	**04.09.2023**	**16.09.2023 (2 Weeks)**

21/10/22

REGISTRAR

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2022-23

M.Tech./ M.Pharm. I YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	**26.10.2022**	
2	1st Spell of Instructions	26.10.2022	20.12.2022 (8 Weeks)
3	First Mid Term Examinations	21.12.2022	28.12.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	04.01.2023	
5	2nd Spell of Instructions	29.12.2022	25.02.2023 (8 Weeks)
6	Second Mid Term Examinations	27.02.2023	04.03.2023 (1 Week)
7	Preparation Holidays and Practical Examinations	06.03.2023	11.03.2023 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	11.03.2023	
9	End Semester Examinations	13.03.2023	25.03.2023 (2 Weeks)

Note: No. of Working / Instructional Days: 94

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**27.03.2023**	
2	1st Spell of Instructions (including Summer Vacation)	27.03.2023	03.06.2023 (10 Weeks)
3	**Summer Vacation**	15.05.2023	27.05.2023 (2 Weeks)
4	First Mid Term Examinations	05.06.2023	10.06.2023 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	17.06.2023	
6	2nd Spell of Instructions	12.06.2023	08.08.2023 (8 Weeks)
7	Second Mid Term Examinations	09.08.2023	16.08.2023 (1 Week)
8	Preparation Holidays and Practical Examinations	17.08.2023	23.08.2023 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	23.08.2023	
10	End Semester Examinations	24.08.2023	06.09.2023 (2 Weeks)

Note: No. of Working / Instructional Days: 91

22/10/22

REGISTRAR

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by Act No. 30 of 2008)
Kukatpally, Hyderabad, Telangana (India).

ACADEMIC REGULATIONS OF B.PHARM. (REGULAR/FULL TIME) STUDENTS WITH EFFECT FROM THE ACADEMIC YEAR 2022-23 (R-22)

1.0 Under-Graduate Degree Programme in Pharmacy

1.1 JNTUH offers a 4-year (8 semesters) **Bachelor of Pharmacy** (B.Pharm.) degree programme, under Choice Based Credit System (CBCS) at its affiliated colleges with effect from the academic year 2022-23.

2.0 Eligibility for admission

2.1 Admission to the under graduate programme shall be made either on the basis of the merit rank obtained by the qualified candidate in entrance test conducted by the Telangana State Government (EAMCET) or the University or on the basis of any other order of merit approved by the University, subject to reservations as prescribed by the government from time to time.

2.2 The medium of instructions for the entire under graduate programme in Pharmacy will be **English** only.

3.0 B.Pharm. Programme structure

3.1 A student after securing admission shall pursue the under graduate programme in B.Pharm. in a minimum period of **four** academic years (8 semesters), and a maximum period of **eight** academic years (16 semesters) starting from the date of commencement of first year first semester, failing which student shall forfeit seat in B.Pharm course.

A student shall register for all subjects for covering **209** credits and each student shall secure **209** credits (with CGPA ≥ 6) required for the completion of the under graduate programme and award of the B.Pharm. degree.

3.2 **UGC/ PCI** specified definitions/ descriptions are adopted appropriately for various terms and abbreviations used in these academic regulations/ norms, which are listed below.

3.2.1 Semester scheme

Each under graduate programme is of 4 academic years (8 semesters) with the academic year being divided into two semesters of **23** weeks (≥ **100** instructional days) each, each semester shall have - 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) as indicated by UGC and curriculum/ course structure as suggested by PCI are followed.

3.2.2 Credit courses

All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (lecture periods: tutorial periods: practical periods: credits) structure based on the following general pattern.

- One credit for one hour/ week/ semester for theory/ lecture (L) courses.

- One credit for two hours/ week/ semester for laboratory/ practical (P) courses or tutorials (T).

Courses like Environmental Sciences, Human Values and Professional Ethics, Gender Sensitization Laboratory and student activities like NCC/NSO and NSS are identified as mandatory courses. These courses will not carry any credits.

3.2.3 Subject Course Classification

All subjects/ courses offered for the under graduate programme in Pharmacy (B.Pharm. degree programmes) are broadly classified as follows. The university has followed almost all the guidelines issued by PCI/UGC.

S. No.	Broad Course Classification	Course Group/ Category	Course Description
1	Foundation Courses (FnC)	BS – Basic Sciences	Includes mathematics, physics and chemistry subjects.
2		PS - Pharmaceutical Sciences	Includes fundamental Pharmacy Subjects.
3		HS – Humanities and Social sciences	Includes subjects related to humanities, social sciences and management.
4	Core Courses (CoC)	PC – Professional Core	Includes core subjects related to the parent discipline.
5	Elective Courses (ElC)	OE – Open Electives	Includes elective subjects related to inter-disciplinary areas of Pharmacy or other than Pharmacy
6	Core Courses	Project Work	B.Pharm. project or UG project or UG major project
7		Seminar	Seminar/ Colloquium based on core contents related to parent discipline.
10	Minor courses	-	1 or 2 Credit courses (subset of HS)
11	Mandatory Courses (MC)	-	Mandatory courses (non-credit)

4.0 Course registration

4.1 A 'faculty advisor or counselor' shall be assigned to a group of 15 students, who will advise student about the under graduate programme, its course structure and curriculum, choice/option for subjects/ courses, based on their competence, progress, pre-requisites and interest.

4.2 The academic section of the college invites 'registration forms' from students before the beginning of the semester through 'on-line registration', ensuring 'date and time stamping'. The on-line registration requests for any 'current semester' shall be **completed before the commencement of semester end examinations of the 'preceding semester'**.

4.3 A student can apply for **on-line** registration, **only after** obtaining the '**written approval**' from faculty advisor/counselor, which should be submitted to the college academic section through the Head of the Department. A copy of it shall be retained with Head of the Department, faculty advisor/ counselor and the student.

4.5 If the student submits ambiguous choices or multiple options or erroneous entries during **on-line** registration for the subject(s) / course(s) under a given/ specified course group/ category as listed in

the course structure, only the first mentioned subject/ course in that category will be taken into consideration.

4.6 Subject/ course options exercised through **on-line** registration are final and **cannot** be changed or inter-changed; further, alternate choices also will not be considered. However, if the subject/ course that has already been listed for registration by the Head of the Department in a semester could not be offered due to any unforeseen or unexpected reasons, then the student shall be allowed to have alternate choice either for a new subject (subject to offering of such a subject), or for another existing subject (subject to availability of seats). Such alternate arrangements will be made by the Head of the Department, with due notification and time-framed schedule, within the **first week** after the commencement of class-work for that semester.

4.7 **Open Electives**: Students have to choose one open elective (OE-I) in III year I semester, one (OE-II) in III year II semester, one (OE-III) in IV year I semester and one (OE-IV) in IV year II semester from the list of Open Electives.

5.0 **Subjects/ courses to be offered**

5.1 A typical section (or class) strength for each semester shall be 60.

5.2 A subject/ course may be offered to the students, **only if** a minimum of 20 students (1/3 of the section strength) opt for it. The maximum strength of a section is limited to 80 (60 + 1/3 of the section strength).

5.3 If more entries for registration of a subject come into picture, then the Head of Department shall decide, whether or not to offer such a subject/ course for **two (or multiple) sections**.

6.0 **Attendance requirements:**

6.1 Attendance in all Courses (Lectures/Laboratories/Seminar/Project Work) is compulsory. The minimum required attendance in aggregate of all the subjects/ courses including the attendance of mid-term examination/ Laboratory etc. is **80%**. Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. A student shall not be permitted to appear for the Semester End Examinations (SEE), if his attendance is less than **80%** (excluding attendance in mandatory courses like Environmental Sciences, Human Values and Professional Ethics, Gender Sensitization Laboratory, NCC/NSO, NSS and Industrial Training) for that semester.

6.2 Condoning of shortage of attendance (between 70% and 80%) up to a maximum of 10% (considering the days of attendance in sports, games, NCC, NSS activities and Medical grounds) in each semester shall be granted by the College Academic Committee on genuine and valid grounds, based on the student's representation with supporting evidence.

6.3 A stipulated fee shall be payable towards condoning of shortage of attendance.

6.4 Shortage of attendance below 70% in aggregate shall in **no case be condoned**.

6.5 **Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examinations of that semester. They get detained and their registration for that semester shall stand cancelled. They will not be promoted to the next semester.** They may seek re-registration for all those subjects registered in that semester in which student was detained, by seeking re-admission into that semester as and when offered; in case if there are any open electives, the same may also be re-registered if offered. However, if those electives are not offered in later semesters, then alternate electives may be chosen from the **same** set of elective subjects offered under that category.

6.6 A student fulfilling the attendance requirement in the present semester shall not be eligible for readmission into the same class.

7.0 Academic requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no. **6.**

7.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course, if student secures not less than 40% marks (30 out of 75 marks) in the semester end examination, and a minimum of 50% of marks in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing **'D'** grade or above in that subject/ course. For practicals/laboratory courses, a student should secure not less than 50% of marks in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing **'D'** grade or above.

7.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to Practice School (or) Industrial Training if the student secures not less than 50% marks (i.e. 50 out of 100 allotted marks) in each of them. The student is deemed to have failed, if he (i) does not submit a report on Practice School (or) Industrial Training, (ii) does not make a presentation of the same before the evaluation committee as per schedule, or (iii) secures less than 50% marks in Practice School (or) Industrial Training evaluations.
A student may reappear once for each of the above evaluations, when they are scheduled again; if the student fails in such 'one reappearance' evaluation also, the student has to reappear for the same in the next subsequent semester, as and when it is scheduled.

7.3 Promotion Rules

S. No.	Promotion	Conditions to be fulfilled
1	First year to second year	Regular course of study of first year.
2	Second year to third year	(i) Regular course of study of second year. (ii) Must have passed all the subjects/ courses up to I Year II Semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3	Third year to fourth year	(i) Regular course of study of third year. (ii) Must have passed all the subjects/ courses up to II Year II Semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.

7.3 A student shall register for all subjects covering **209 credits** as specified and listed in the course structure, fulfills all the attendance and academic requirements for 209 credits, 'earn all 209 credits' by securing SGPA $\geq$ 6.0 (in each semester) and CGPA (at the end of each successive semester) $\geq$ 6.0 to successfully complete the under graduate programme.

7.4 After securing the necessary 209 credits as specified for the successful completion of the entire under graduate programme, the student shall be eligible to get his CGPA and shall be indicated in the grade card of IV year II semester. However, the performance of student in the earlier individual semesters, with the corresponding SGPA and CGPA for which grade cards have already been given will not be altered.

7.5 If a student registers for some more **'extra subjects'** other than those listed subjects totaling to **209 credits** as specified in the course structure, the performances in those **'extra subjects'** (although evaluated and graded using the same procedure as that of the required **209 credits**) will not be considered while calculating the SGPA and CGPA. For such **'extra subjects'** registered, % of marks and letter grade alone will be indicated in the grade card as a performance measure, subject to completion of the attendance and academic requirements as stated in regulations 6 and 7.1 – 7.4 above.

7.6 A student eligible to appear in the end semester examination for any subject/ course, but absent from it or failed (thereby failing to secure **'D'** grade or above) may reappear for that subject/ course in the supplementary examination as and when conducted. In such cases, CIE assessed earlier for that subject/ course will be carried over, and added to the marks to be obtained in the SEE supplementary examination for evaluating performance in that subject.

7.7 A student **detained in a semester due to shortage of attendance, may be re-admitted when the same semester is offered in the next academic year for fulfillment of academic requirements**. The academic regulations under which student has been readmitted shall be applicable. However, no grade allotments or SGPA/ CGPA calculations will be done for the entire semester in which student has been detained.

7.8 A student detained **due to unfulfillment of promotion rules, shall be promoted to the next academic year only after fulfilling the promotion rules.** The academic regulations under which student has been readmitted shall be applicable to him.

Note: (1) The SGPA will be computed and printed on the marks memo only if the candidate passes in all the subjects offered and gets minimum **'D'** grade in all the subjects.

(2) CGPA is calculated only when the candidate passes in all the subjects offered in all the semesters.

8.0 Evaluation - Distribution and Weightage of marks

8.1 The performance of a student in every theory subject/course will be evaluated for 100 marks, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).

8.2 In CIE, for theory subjects, during a semester, there shall be two mid-term examinations. Each Mid-Term examination consists of two parts i) **Part – A** for 10 marks, ii) **Part – B** for 10 marks with a total duration of 2 hours as follows:

1. Mid Term Examination for 20 marks:
   a. Part - A: 10 Multiple Choice/ Objective Questions paper for 10 marks.
   b. Part - B: Descriptive paper for 10 marks. Long Answer Questions for 5 marks (answer 1 out of 2). Short Answer Questions for 5 marks (answer 2 out of 3, each carries 2.5 marks).

While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus.

Five **(5)** marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-term examination, and the second assignment should be submitted before the conduct of the second mid-term examination. The average of the two assignments shall be taken as the final marks for assignment (for 5 marks).

The average of marks secured in the Two Mid-term examinations, along with the average marks secured in the two assignments will be considered as the final marks secured by a student in the CIE.

8.3 The details of the end semester question paper pattern are as follows,

- The end semester examinations will be conducted for 75 marks consisting of two parts viz. i) **Part- A** for 25 marks, ii) **Part - B** for 50 marks.
- Part-A is compulsory question which consists of fifteen sub-questions. The first ten sub-questions are of Objective type/ Multiple Choice Questions, 2 from each unit and carry 1 mark each. The next five sub-questions are Short Answer Questions one from each unit and carry 3 marks each.
- Part-B consists of five Long Answer Questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

8.3 For practical subjects there shall be a Continuous Internal Evaluation (CIE) during the semester for 15 marks and 35 marks for semester end examination. Out of the 15 marks for internal evaluation:

1. A write-up on day-to-day experiment in the laboratory (in terms of aim, components/procedure, expected outcome) which shall be evaluated for 5 marks
2. 5 marks for viva-voce in the course concerned.
3. Internal practical examination conducted by the laboratory teacher concerned shall be evaluated for 5 marks.

The Semester End Examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the cluster/other colleges which will be decided by the examination branch of the University.

In the Semester End Examination held for 3 hours, total 35 marks are divided and allocated as shown below:

1. 05 marks for Synopsis
2. 25 for experiment
3. 05 marks for viva-voce on concerned laboratory course

A student has to secure 25 marks (i.e. 50% out of the 50 marks) allotted for CIE and SEE taken together.

8.4 There shall be an Industrial Training in IV year I semester. For the Industrial Training, the student shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the IV year I semester and before the commencement of IV year II semester, the student shall submit satisfactory report of the work and certificate duly signed by the authority of training organization to the head of the institute.

8.5 **Practice School:** In the IV year I semester, every candidate shall undergo a practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the departmental committee from time to time. At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). The report shall be submitted to the departmental committee consisting of Head of the Institution, Head of the Department and a senior faculty member. The practice school report shall be evaluated for 100 marks and grade point shall be awarded.

8.6 All the students shall undertake a UG major project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students). The projects shall be evaluated as per the criteria given below.

Evaluation of Dissertation Book (Internal Evaluation):

Objective(s) of the work done	- 15 Marks
Methodology adopted	- 20 Marks
Results and Discussions	- 20 Marks
Conclusions and Outcomes	- 20 Marks
Total	**- 75 Marks**

Evaluation of Presentation (External Evaluation):

Presentation of work	- 25 Marks
Communication skills	- 20 Marks
Viva-Voce	- 30 Marks
Total	**- 75 Marks**

The **75 marks** assigned to the **dissertation book** shall be **same for all the students** in a group. However, the 75 marks assigned for presentation shall be awarded based on the performance of individual students in the given criteria. A student has to secure 75 marks (i.e. 50% of the allotted 150 marks) to be declared successful in the project.

8.7 For mandatory courses Environmental Science, Human Values and Professional Ethics, Gender Sensitization Lab and Industrial Training a student has to secure 50 marks out of 100 marks (i.e. 50% of the marks allotted) in the continuous internal evaluation for passing the subject/course.

8.8 For mandatory courses NCC/ NSO and NSS, a 'satisfactory participation certificate' shall be issued to the student from the authorities concerned, only after securing ≥ 80% attendance in such a course.

8.9 No marks or letter grade shall be allotted for all mandatory/non-credit courses.

9.0 Grading procedure

9.1 Marks will be awarded to indicate the performance of student in each theory subject, laboratory / practicals and UG major project. Based on the percentage of marks obtained (Continuous Internal Evaluation plus Semester End Examination, both taken together) as specified in item 8 above, a corresponding letter grade shall be given.

9.2 As a measure of the performance of student, a 10-point absolute grading system using the following letter grades (as per UGC/ PCI guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A (Excellent)	9
70 and less than 80%	B (Good)	8
60 and less than 70%	C (Fair)	7

50 and less than 60%	D (Average)	6
Below 50%	F (FAIL)	0
Absent	Ab	0

9.3 A student obtaining **'F'** grade in any subject shall be deemed to have **'failed'** and is required to reappear as a 'supplementary student' in the semester end examination, as and when offered. In such cases, internal marks in those subjects will remain the same as those obtained earlier.

9.4 A student who has not appeared for examination in any subject, **'Ab'** grade will be allocated in that subject, and student shall be considered **'failed'**. Student will be required to reappear as a 'supplementary student' in the semester end examination, as and when offered.

9.5 A letter grade does not indicate any specific percentage of marks secured by the student, but it indicates only the range of percentage of marks.

9.6 A student earns grade point (GP) in each subject/ course, on the basis of the letter grade secured in that subject/ course. The corresponding 'credit points' (CP) are computed by multiplying the grade point with credits for that particular subject/ course.

Credit points (CP) = grade point (GP) x credits .... For a course

9.7 The student passes the subject/ course only when **GP ≥ 6 ('D' grade or above)**

9.8 The semester grade point average (SGPA) is calculated by dividing the sum of credit points (ΣCP) secured from all subjects/ courses registered in a semester, by the total number of credits registered during that semester. SGPA is rounded off to **two** decimal places. SGPA is thus computed as

$$\textbf{SGPA} = \{ \textstyle\sum_{i=1}^{N} C_i \, G_i \} / \{ \sum_{i=1}^{N} C_i \}$$ **.... For each semester,**

where 'i' is the subject indicator index (takes into account all subjects in a semester), 'N' is the no. of subjects **'registered'** for the semester (as specifically required and listed under the course structure of the parent department), C_i is the no. of credits allotted to the ith subject, and G_i represents the grade points (GP) corresponding to the letter grade awarded for that i^{th} subject.

9.9 The cumulative grade point average (CGPA) is a measure of the overall cumulative performance of a student in all semesters considered for registration. The CGPA is the ratio of the total credit points secured by a student in **all** registered courses in **all** semesters, and the total number of credits registered in **all** the semesters. CGPA is rounded off to **two** decimal places. CGPA is thus computed from the I year II semester onwards at the end of each semester as per the formula

$$\textbf{CGPA} = \{ \textstyle\sum_{j=1}^{M} C_j \, G_j \} / \{ \sum_{j=1}^{M} C_j \}$$ **... for all S semesters registered**

(i.e., up to and inclusive of S semesters, S ≥ 2),

where **'M'** is the **total** no. of subjects the student has **'registered'** i.e., from the 1st semester onwards up to and inclusive of the 8th semester, 'j' is the subject indicator index (takes into account all subjects from 1 to 8 semesters), C_j is the no. of credits allotted to the jth subject, and G_j represents the grade points (GP) corresponding to the letter grade awarded for that j^{th} subject. After registration and completion of first year first semester, the SGPA of that semester itself may be taken as the CGPA, as there are no cumulative effects.

Illustration of calculation of SGPA

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
Course 1	4	A	9	4 x 9 = 36
Course 2	4	O	10	4 x 10 = 40

Course 3	4	C	7	4 x 7 = 28
Course 4	3	B	8	3 x 8 = 24
Course 5	3	A	10	3 x 10 = 30
Course 6	3	C	7	3 x 7 = 21
	Total Credits = 21			Total Credit Points = 179

SGPA = 179/21 = 8.52

Illustration of calculation of CGPA

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
I Year I Semester				
Course 1	4	A	9	4 x 9 = 36
Course 2	4	A	9	4 x 9 = 36
Course 3	4	B	8	4 x 8 = 32
Course 4	3	O	10	3 x 10 = 30
Course 5	3	B	8	3 x 8 = 24
Course 6	3	D	6	3 x 6 = 18
I Year II Semester				
Course 7	4	B	8	4 x 8 = 32
Course 8	4	O	10	4 x 10 = 40
Course 9	4	A	9	4 x 9 = 36
Course 10	3	D	6	3 x 6 = 18
Course 11	3	C	7	3 x 7 = 21
Course 12	3	A	9	3 x 9 = 27
	Total Credits = 42			Total Credit Points = 350

CGPA = 350/42 = 8.33

9.10 For merit ranking or comparison purposes or any other listing, **only** the '**rounded off**' values of the CGPAs will be used.

9.11 For calculations listed in regulations 9.6 to 9.9, performance in failed subjects/ courses (securing '**F**' grade) will also be taken into account, and the credits of such subjects/ courses will also be included in the multiplications and summations. After passing the failed subject(s) newly secured letter grades will be taken into account for calculation of SGPA and CGPA. However, mandatory courses will not be taken into consideration.

10.0 Passing standards

10.1 A student shall be declared successful or 'passed' in a semester, if student secures a GP ≥ 6 ('D' grade or above) in every subject/course in that semester (i.e. when student gets an SGPA ≥ 6.00 at the end of that particular semester); and a student shall be declared successful or 'passed' in the entire under graduate programme, only when gets a CGPA ≥ 6.00 for the award of the degree as required.

10.2 After the completion of each semester, a grade card or grade sheet (or transcript) shall be issued to all the registered students of that semester, indicating the letter grades and credits earned. It will

show the details of the courses registered (course code, title, no. of credits, and grade earned etc.), credits earned, SGPA, and CGPA.

11.0 Declaration of results

11.1 Computation of SGPA and CGPA are done using the procedure listed in 9.6 to 9.9.

11.2 For final percentage of marks equivalent to the computed final CGPA, the following formula may be used.

% of Marks = (final CGPA – 0.5) x 10

12.0 Award of degree

12.1 A student who registers for all the specified subjects/ courses as listed in the course structure and secures the required number of 209 credits (with CGPA ≥ 6.0), within 8 academic years from the date of commencement of the first academic year, shall be declared to have '**qualified**' for the award of the B.Pharm. degree.

12.2 A student who qualifies for the award of the degree as listed in item 12.1 shall be placed in the following classes.

12.3 Students with final CGPA (at the end of the under graduate programme) ≥ 7.50, and fulfilling the following conditions -

(i) Should have passed all the subjects/courses in '**first appearance**' within the first 4 academic years (or 8 sequential semesters) from the date of commencement of first year first semester.

(ii) Should not have been detained or prevented from writing the end semester examinations in any semester due to shortage of attendance or any other reason, shall be placed in '**first class with distinction**'.

12.4 Students with final CGPA (at the end of the under graduate programme) ≥ 6.00 but < 7.50, shall be placed in '**first class**'.

12.5 Students with final CGPA (at the end of the under graduate programme) ≥ 5.00 but < 6.00, shall be placed in '**second class**'.

12.6 A student with final CGPA (at the end of the under graduate programme) < 5.00 will not be eligible for the award of the degree.

12.7 Students fulfilling the conditions listed under item 12.3 alone will be eligible for award of '**university rank**' and '**gold medal**'.

13.0 Withholding of results

13.1 If the student has not paid the fees to the university/ college at any stage, or has dues pending due to any reason whatsoever, or if any case of indiscipline is pending, the result of the student may be withheld, and student will not be allowed to go into the next higher semester. The award or issue of the degree may also be withheld in such cases.

14.0 Transitory regulations

A. **For students detained due to shortage of attendance**:

1. A Student who has been detained in I year of R15/R16/R17 Regulations due to lack of attendance, shall be permitted to join I year I Semester of R22 Regulations and he is required to complete the

study of B. Pharmacy programme within the stipulated period of eight academic years from the date of first admission in I Year.

2. A student who has been detained in any semester of II, III and IV years of R15/R16/R17 regulations for want of attendance, shall be permitted to join the corresponding semester of R22 regulations and is required to complete the study of B. Pharmacy within the stipulated period of eight academic years from the date of first admission in I Year. The R22 Academic Regulations under which a student has been readmitted shall be applicable to that student from that semester.

   See rule (C) for further Transitory Regulations.

B. **For students detained due to shortage of credits**:

3. A student of R15/R16/R17 Regulations who has been detained due to lack of credits, shall be promoted to the next semester of R22 Regulations only after acquiring the required credits as per the corresponding regulations of his/her first admission. The student is required to complete the study of B. Pharmacy within the stipulated period of eight academic years from the year of first admission. The R22 Academic Regulations are applicable to a student from the year of readmission onwards.

   See rule (C) for further Transitory Regulations.

C. **For readmitted students in R22 Regulations**:

4. A student who has failed in any subject under any regulation has to pass those subjects in the same regulations.

5. The maximum credits that a student acquires for the award of degree, shall be the sum of the total number of credits secured in all the regulations of his/her study including R22 Regulations.

6. If a student readmitted to R22 Regulations, has any subject with 80% of syllabus common with his/her previous regulations, that particular subject in R22 Regulations will be substituted by another subject to be suggested by the University.

Note: If a student readmitted to R22 Regulations, has not studied any subjects/topics in his/her earlier regulations of study which is prerequisite for further subjects in R22 Regulations, the College Principals concerned shall conduct remedial classes to cover those subjects/ topics for the benefit of the students.

15.0 Student transfers

15.1 There shall be no transfers from one college to another within the constituent colleges and units of Jawaharlal Nehru Technological University Hyderabad.

15.3 The students seeking transfer to colleges affiliated to JNTUH from various other Universities/institutions have to pass the failed subjects which are equivalent to the subjects of JNTUH, and also pass the subjects of JNTUH which the students have not studied at the earlier institution. Further, though the students have passed some of the subjects at the earlier institutions, if the same subjects are prescribed in different semesters of JNTUH, the students have to study those subjects in JNTUH in spite of the fact that those subjects are repeated.

15.4 The transferred students from other Universities/institutions to JNTUH affiliated colleges who are on rolls to be provide one chance to write the CBT (internal marks) in the **failed subjects and/or subjects not studied** as per the clearance letter issued by the university.

15.5 The autonomous affiliated colleges have to provide one chance to write the internal examinations in the **failed subjects and/or subjects not studied,** to the students transferred from other universities/institutions to JNTUH autonomous affiliated colleges who are on rolls, as per the clearance (equivalence) letter issued by the University.

16.0 Scope

16.1 The academic regulations should be read as a whole, for the purpose of any interpretation.

16.2 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice-Chancellor is final.

16.3 The university may change or amend the academic regulations, course structure or syllabi at any time, and the changes or amendments made shall be applicable to all students with effect from the date notified by the university authorities.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by Act No. 30 of 2008)
Kukatpally, Hyderabad, Telangana (India).

Academic Regulations for B.Pharm. (Lateral Entry Scheme) w.e.f the AY 2023-24

1. **Eligibility for award of B. Pharm. Degree (LES)**

   The LES students after securing admission shall pursue a course of study for not less than three academic years and not more than six academic years.

2. The student shall register for 153 credits and secure 153 credits with CGPA ≥ 6.00 from II year to IV year B.Pharm. programme (LES) for the award of B.Pharm. degree.

3. The students, who fail to fulfil the requirement for the award of the degree in six academic years from the year of admission, shall forfeit their seat in B.Pharm.

4. The attendance requirements of B. Pharm. (Regular) shall be applicable to B.Pharm. (LES).

5. **Promotion rule**

S. No	Promotion	Conditions to be fulfilled
1	Second year to third year	Regular course of study of second year.
2	Third Year to fourth year	(i) Regular course of study of third year. (ii) Must have passed all the subjects/ courses up to II Year II Semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.

6. **All the other regulations as applicable to B. Pharm. 4-year degree course (Regular) will hold good for B. Pharm. (Lateral Entry Scheme).**

MALPRACTICES RULES

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractice/Improper conduct	Punishment
	If the student:	
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which student is appearing but has not made use of (material shall include any marks on the body of the student which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.

(b)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or communicates through cell phones with any student or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the students involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the student is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The hall ticket of the student is to be cancelled and sent to the university.
3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from examination hall. The student is also debarred and forfeits the seat. The performance of the original student who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and UG major project) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the chief superintendent/assistant – superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be

	by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the college campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.
9.	If student of the college, who is not a student for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat. Person(s) who do not belong to the college will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the student has appeared including practical examinations and UG major project of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall	

	be reported to the university for further action to award suitable punishment.	

Malpractices identified by squad or special invigilators

1. Punishments to the students as per the above guidelines.
2. Punishment for institutions : (if the squad reports that the college is also involved in encouraging malpractices)
   a. A show cause notice shall be issued to the college.
   b. Impose a suitable fine on the college.
   c. Shifting the examination centre from the college to another college for a specific period of not less than one year.

*****

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by Act No.30 of 2008)
Kukatpally, Hyderabad–500085, Telangana State (India)

Academic Regulations of M.Pharm. (Regular/Full Time) Programmes, 2022-23 (R22)
(CBCS)
(Effective for the students admitted into I year from the Academic Year 2022-23 and onwards)

1.0 **Post-Graduate Degree Programmes in Pharmacy (PGP in Pharmacy)** Jawaharlal Nehru Technological University Hyderabad (JNTUH) offers **Two** Years (**Four** Semesters) full-time Master of Pharmacy (M.Pharm.) Degree programmes, under Choice Based Credit System (CBCS) at its constituent (non-autonomous) and affiliated colleges in different specializations.

2.0 **Eligibility for Admissions**

2.1 Admission to the PGPs shall be made subject to eligibility, qualification and specializations prescribed by the University from time to time, for each specialization under each M.Pharm. programme.

2.2 Admission to the post graduate programme shall be made on the basis of either the merit rank or Percentile obtained by the qualified student in the relevant qualifying GPAT Examination/ the merit rank obtained by the qualified student in an entrance test conducted by Telangana State Government (PGECET) for M.Pharm. programmes / an entrance test conducted by JNTUH/ on the basis of any other exams approved by the University, subject to reservations as laid down by the Govt. from time to time.

2.3 The medium of instructions for all PG Programmes will be **ENGLISH** only.

3.0 **M.Pharm. Programme (PGP in Pharmacy) Structure**

3.1 The M.Pharm. Programmes in Pharmacy of JNTUH are of Semester pattern, with **Four** Semesters consisting of **Two** academic years, each academic year having **Two** Semesters (First/Odd and Second/Even Semesters). Each Semester shall be of 23 weeks duration (inclusive of Examinations), with a minimum of **100** instructional days per Semester.

3.2 The student shall not take more than **four** academic years to fulfill all the academic requirements for the award of M.Pharm. degree from the date of commencement of first year first semester, failing which the student shall forfeit the seat in M.Pharm. programme.

3.3 **UGC/PCI** specified definitions/descriptions are adopted appropriately for various terms and abbreviations used in these PG academic regulations, as listed below:

3.3.1 **Semester Scheme**

Each Semester shall have 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) are taken as 'references' for the present set of Regulations. The terms 'SUBJECT' and 'COURSE' imply the same meaning here and refer to 'Theory Subject', or 'Lab Course', or 'Design Subject', or 'Mini Project with Seminar', or 'Dissertation', as the case may be.

3.3.2 **Credit Courses**

All subjects/courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/course in an L: T: P: C (Lecture Periods: Tutorial Periods: Practical Periods:

Credits) structure based on the following general pattern:

- One credit for one hour/week/semester for theory/lecture (L) courses
- One credit for two hours/ week/semester for laboratory/ practical (P) courses or tutorials (T)

Other student activities like study tour, guest lecture, conference/workshop participations, technical paper presentations and mandatory courses (***Audit Courses***) will not carry any credits.

3.3.3 Subject Course Classification

All subjects/courses offered for the Post-Graduate Programme in Pharmacy (M.Pharm. Degree Programme) are broadly classified as follows. The University has followed in general the guidelines issued by UGC/PCI.

S.No.	Broad Course Classification	Course Group/ Category	Course Description
1	Core Courses (CoC)	PC- Professional Core	Includes subjects related to the Specialization in Pharmacy
		Dissertation	M.Pharm. Project or PG Project or Major Project
		Mini Project/ Seminar	Mini Project/Seminar based on core contents related to the Specialization in Pharmacy
2	Elective Courses (EIE)	PE - Professional Electives	Includes elective subjects related to the Specialization in Pharmacy
		OE - Open Electives	Elective subjects which include inter-disciplinary subjects or subjects in an area outside the Specialization in Pharmacy
3	***Mandatory Courses***	--	***Non-Credit Audit Courses***

4.0 Course Registration

4.1 A 'Faculty Advisor or Counselor' shall be assigned to each specialization, who will advise on the Post Graduate Programme (PGP), its Course Structure and Curriculum, Choice/Option for Subjects/ Courses, based on his competence, progress, pre-requisites and interest.

4.2 The Academic Section of the College invites 'Registration Forms' from students within 15 days from the commencement of class work through 'ON-LINE SUBMISSIONS', ensuring 'DATE and TIME Stamping'. The ON-LINE Registration Requests for any 'CURRENT SEMESTER' shall be completed BEFORE the commencement of SEEs (Semester End Examinations) of the 'PRECEDING SEMESTER'.

4.3 A Student can apply for ON-LINE Registration, ONLY AFTER obtaining the 'WRITTEN APPROVAL' from his Faculty Advisor, which should be submitted to the College Academic Section through the Head of Department (a copy of it being retained with Head of Department, Faculty Advisor and the Student).

4.4 If the Student submits ambiguous choices or multiple options or erroneous entries during ON-LINE Registration for the Subject(s) / Course(s) under a given/ specified Course Group/ Category as listed in the Course Structure, only the first mentioned Subject/ Course in that Category will be taken into consideration.

4.5 Subject/ Course Options exercised through ON-LINE Registration are final and CANNOT be changed, nor can they be inter-changed; further, alternate choices also will not be considered. However, if the Subject/ Course that has already been listed for Registration by the University in a Semester could not be offered due to unforeseen or unexpected reasons, then the Student will be allowed to have alternate choice either for a new Subject, if it is offered, or for another existing Subject (subject to availability of seats). Such alternate arrangements will be made by the Head of Department, with due notification and time-framed schedule, within the FIRST WEEK from the commencement of Class-work for that Semester.

5.0 Attendance Requirements

The programmes are offered based on a unit system with each subject being considered a unit. Attendance is calculated separately for each subject.

5.1 Attendance in all classes (Lectures/Laboratories) is compulsory. The minimum required attendance in each theory subject (***also mandatory audit courses***) including the attendance of mid-term examination / Laboratory etc. is **80%.** Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. ***This attendance should also be included in the fortnightly upload of attendance to the University. The attendance of mandatory audit courses should be uploaded separately to the University.*** A student shall not be permitted to appear for the Semester End Examinations (SEE), if his attendance is less than **80%.**

5.2 A student's Seminar report and presentation on Mini Project shall be eligible for evaluation, only if he ensures a minimum of **80%** of his attendance in Seminar presentation classes on Mini Project during that Semester.

5.3 **Condoning of shortage of attendance** (between 70% and 80%) up to a maximum of 10% (considering the days of attendance in sports, games, NCC, NSS activities and Medical grounds) in each subject (Theory/Lab/Mini Project with Seminar) of a semester shall be granted by the College Academic Committee on genuine reasons.

5.4 A prescribed fee per subject shall be payable for condoning shortage of attendance after getting the approval of College Academic Committee for the same. The College Academic Committee shall maintain relevant documents along with the request from the student.

5.5 Shortage of Attendance below 70% in any subject shall in **no case be condoned.**

5.6 A Student, whose shortage of attendance is not condoned in any Subject(s) (Theory/Lab/Mini Project with Seminar) in any Semester, is considered as 'Detained in that Subject(s), and is not eligible to write Semester End Examination(s) of such Subject(s), (in case of Mini Project with Seminar, his/her Mini Project with Seminar Report or Presentation are not eligible for evaluation) in that Semester; and he/she has to seek re-registration for those Subject(s) in subsequent Semesters, and attend the same as and when offered.

5.7 A student fulfills the attendance requirement in the present semester, shall not be eligible for readmission into the same class.

5.8 **a)** A student shall put in a minimum required attendance in at least **three theory subjects (excluding *mandatory(audit)* course)** in first Year I semester for promotion to first Year II Semester.

b) A student shall put in a minimum required attendance in at least **three theory subjects (excluding *mandatory(audit)* course)** in first Year II semester for promotion to second Year I Semester.

6.0 Academic Requirements

The following academic requirements must be satisfied, in addition to the attendance requirements mentioned in item no. 5. The performance of the candidate in each semester shall be evaluated subject-wise, with a maximum of 100 marks per subject / course (theory / practical), based on Internal Evaluation and Semester End Examination.

6.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/course, if he secures not less than **40%** of marks (**30** out of **75** marks) in the Semester End Examination, and a minimum of **50%** of marks in the sum total of CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of Letter Grades and this implies securing **'D'** Grade or above in a subject.

6.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to **Mini Project**, if student secures not less than **50%** marks (i.e. 50 out of 100 allotted marks). The student would be treated as failed, if student (i) does not submit a report on Mini Project or does not make a presentation of the same before the evaluation committee as per schedule or (ii) secures less than 50% marks in Mini Project evaluation. The failed student may reappear once for the above evaluation, as and when they are scheduled again; if the student fails in such 'one reappearance' evaluation also, the student has to reappear for the same in the next subsequent semester, as and when it is scheduled.

6.3 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to **seminar & assignment**, if student secures not less than 50% marks i.e. 50 out of 100 allotted marks. **50** marks are allotted for **Seminar**, **50** marks are allotted for **Assignment, Total 50+50 = 100 marks**. The student would be treated as failed, if student (i) does not submit a report on seminar/does not submit the assignments as prescribed or does not make a seminar presentation before the evaluation committee as per schedule or (ii) secures less than 50% (i.e. < **25** marks out of **50**) marks in each of the seminar & assignment evaluations. The student failed in seminar evaluation may reappear once for it, as and when it is scheduled again; The student failed in assignment evaluation may submit the assignments once again for the evaluation, as and when the assignment submission is scheduled again. If the student fails in such 'one reappearance' evaluation also, the student has to reappear for the same in the next subsequent semester, as and when it is scheduled.

6.4 A student shall register for all subjects for total of **98** credits as specified and listed in the course structure for the chosen specialization, put in required the attendance and fulfill the academic requirements for securing **98** credits obtaining a minimum of **'D'** Grade or above in each subject, and all **98** credits securing Semester Grade Point Average **(SGPA) ≥ 6.0** (in each semester) and final Cumulative Grade Point Average **(CGPA)** (i.e., CGPA at the end of PGP) **≥ 6.0**, and shall ***pass all the mandatory audit courses*** to complete the PGP successfully.

Note: (1) The SGPA will be computed and printed on the marks memo only if the candidate passes in all the subjects offered and gets minimum 'D' grade in all the subjects.

(2) CGPA is calculated only when the candidate passes in all the subjects offered in all the semesters

6.5 Marks and Letter Grades obtained in all those subjects covering the above specified **98** credits alone shall be considered for the calculation of final CGPA, which will be indicated in the Grade Card /Marks Memo of second year second semester.

6.6 If a student registers for extra subject(s) (in the parent specialization or other specializations of

Pharmacy) other than those listed subjects totaling to **98** credits as specified in the course structure, the performance in extra subject(s) (although evaluated and graded using the same procedure as that of the required **98** credits) will not be considered while calculating the SGPA and CGPA. For such extra subject(s) registered, percentage of marks and Letter Grade alone will be indicated in the Grade Card/Marks Memo, as a performance measure, subject to completion of the attendance and academic requirements as stated in items 5 and 6.1 - 6.4.

6.7 When a student is detained due to shortage of attendance in any subject(s) in any semester, no Grade allotment will be made for such subject(s). However, he is eligible for re-registration of such subject(s) in the subsequent semester(s), as and when next offered, with the academic regulations of the batch into which he is re-registered, by paying the prescribed fees per subject. In all these re-registration cases, the student shall have to secure a fresh set of internal marks and Semester End Examination marks for performance evaluation in such subject(s), and SGPA/CGPA calculations.

6.8 A student eligible to appear for the Semester End Examination in any subject, but absent from it or failed (failing to secure **'D'** Grade or above), may reappear for that subject at the supplementary examination as and when conducted. In such cases, his Internal Marks assessed earlier for that subject will be carried over, and added to the marks secured in the supplementary examination, for the purpose of evaluating his performance in that subject.

6.9 A Student who fails to earn **98** credits as per the specified course structure, and as indicated above, within **four** academic years from the date of commencement of his first year first semester, shall forfeit his seat in M.Pharm. programme and his admission **shall stand cancelled.**

7.0 Evaluation - Distribution and Weightage of Marks

The performance of a student in each semester shall be evaluated subject- wise (irrespective of credits assigned) for a maximum of 100 marks. The performance of a student in every theory subject/course will be evaluated for 100 marks, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).

7.1 For theory subjects, 75 marks shall be awarded for the performance in the Semester End Examination and 25 marks shall be awarded for Continuous Internal Evaluation (CIE). The Continuous Internal Evaluation shall be made based on the average of the marks secured in the two Mid-Term Examinations conducted, first Mid-Term examinations in the middle of the Semester and second Mid-Term examinations during the last week of instruction. Each Mid-Term Examination shall be conducted for a total duration of 120 minutes with Part 'A' as compulsory consisting of 5 questions carrying 2 marks each (10 marks), and Part 'B' with 3 questions to be answered out of 5 questions, each question carrying 5 marks (15 marks). The details of the Question Paper pattern for Semester End Examination (Theory) are given below:

- The Semester End Examination will be conducted for 75 marks. It consists of two parts.

  i) Part A for 25 marks, ii) Part B for 50 marks.
- Part A is compulsory and consists of 5 questions, one from each unit and carrying 5 marks each.
- Part B consists of 5 questions carrying 10 marks each. There will be two questions from each unit and only one should be answered.

7.2 For practical subjects there shall be a Continuous Internal Evaluation (CIE) during the semester for 25 marks and 75 marks for semester end examination. Out of the 25 marks for internal evaluation:

1. A write-up on day-to-day experiment in the laboratory (in terms of aim, components/procedure, expected outcome) which shall be evaluated for 5 marks

2. 10 marks for viva-voce in the course concerned.
3. Internal practical examination conducted by the laboratory teacher concerned shall be evaluated for 10 marks.

The Semester End Examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the cluster/other colleges which will be decided by the examination branch of the University.

In the Semester End Examination held for 3 hours, total 75 marks are divided and allocated as shown below:

1. 10 marks for Synopsis
2. 50 marks for experiment
3. 15 marks for viva-voce on concerned laboratory course

A student has to secure 50 marks (i.e. 50% out of the 100 marks) allotted for CIE and SEE taken together.

7.3 There shall be Mini Project during I year II semester for **internal evaluation** of 100 marks. The Departmental Academic Committee (DAC) will review the progress of the mini project during the presentations and evaluate the same for 50 marks. Mini Project Viva Voce will be evaluated by the DAC for another 50 marks before the semester end examinations. Student shall carryout the mini project in consultation with the mini project supervisor which may include critically reviewing the literature, project implementation and submit it to the department in the form of a report and shall make an oral presentation before the DAC consisting of Head of the Department, Mini Project supervisor and two other senior faculty members of the department. The student has to secure a minimum of 50% of marks in i) mini project presentation and ii) mini project viva voce, to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same as and when scheduled.

7.4 There shall be **seminar & assignment** during I Year I Semester & I Year II Semester for **internal evaluation** of **100** marks. **50** marks are allotted for **Seminar**, **50** marks are allotted for **Assignment, Total 50+50 = 100 marks**.

For **Seminar**, the student in consultation with the seminar supervisor shall collect the information on a specialized topic, prepare a report, and submit it to the department. The Departmental Academic Committee (DAC) consisting of Head of the Department, seminar supervisor and two other senior faculty members of the department will evaluate the seminar report for 50 marks before the semester end examinations. The student has to secure a minimum of 25 marks (i.e. 50% out of the 50 marks) allotted to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same as and when scheduled.

For **Assignment**, the student is required to submit **one assignment from each theory subject/course** in I Year I Semester & I Year II Semester before the commencement of Semester End Examinations.

- In I Year I Semester there are 5 theory courses and 5 assignments are to be submitted in total, one assignment each to the concerned theory subject teacher. The concerned theory subject teacher will evaluate the assignment for 10 marks. So 5 assignments will be evaluated for 50 marks in total.

- In I Year II Semester there are 4 theory courses and 4 assignments are to be submitted in total, one assignment each to the concerned theory subject teacher. The concerned theory subject teacher will evaluate the assignment for 12.5 marks. So 4 assignments will be evaluated for 50 marks in total.

The student has to secure a minimum of 25 marks (i.e. 50% out of the 50 marks) allotted to be declared successful. If he fails to obtain the minimum marks, he may submit the assignments once again for the evaluation, as and when the assignment submission is scheduled again.

7.5 There shall be comprehensive viva-voce during II year I semester for **external evaluation** of 100 marks. It shall be evaluated by the committee consisting of an external examiner, Head of the Department, and two other senior faculty members of the department before the semester end examinations. The external examiner shall be appointed from the cluster/other colleges which will be decided by the examination branch of the University. The student has to secure a minimum of 50 marks (i.e. 50% out of the 100 marks) allotted to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same as and when scheduled.

7.6 Every candidate shall be required to submit a dissertation on a topic approved by the Dissertation Review Committee.

7.7 A Dissertation Review Committee (DRC) shall be constituted with the Head of the Department as Chairperson, Dissertation Supervisor and one senior faculty member of the Department offering the M.Pharm. programme.

7.8 Registration of Dissertation Work: A candidate is permitted to register for the Dissertation Work after satisfying the attendance requirement in all the subjects, both theory and laboratory.

7.9 After satisfying 7.8, a candidate must present in Dissertation Work Review - I, in consultation with his Dissertation Supervisor, the title, objective and plan of action of his Dissertation work to the Dissertation Review Committee (DRC) for approval within four weeks from the commencement of Second year First Semester. Only after obtaining the approval of the DRC can the student initiate the Dissertation work.

7.10 If a candidate wishes to change his supervisor or topic of the Dissertation, he can do so with the approval of the DRC. However, the DRC shall examine whether or not the change of topic/supervisor leads to a major change of his initial plans of Dissertation proposal. If yes, his date of registration for the project work starts from the date of change of Supervisor or topic as the case may be.

7.11 A candidate shall submit his Dissertation progress report in two stages at least with a gap of **three** months between them.

7.12 The work on the Dissertation shall be initiated at the beginning of the II year and the duration of the Dissertation is two semesters. A candidate is permitted to submit Dissertation Thesis only after successful completion of all theory and practical courses with the approval of DRC not earlier than 40 weeks from the date of approval of the Dissertation work. For the approval of DRC the candidate shall submit the draft copy of thesis to the Head of the Department and make an oral presentation before the DRC.

7.13 The Dissertation Work Review - II in II Year I Sem. carries internal marks of 100. Evaluation should be done by the DRC for 50 marks and the Supervisor will evaluate the work for the other 50 marks. The Supervisor and DRC will examine the Problem Definition, Objectives, Scope of Work, Methodology Adopted, Literature Survey in the same domain and progress of the Dissertation Work. A candidate has to secure a minimum of 50% of marks to be declared successful in Dissertation Work Review - II. If he fails to obtain the minimum required marks, he has to reappear for Dissertation Work Review - II as and when conducted.

7.14 The Dissertation Work Review - III in II Year II Sem. carries 100 internal marks. Evaluation should be done by the DRC for 50 marks and the Supervisor will evaluate it for the other 50 marks. The DRC will examine the overall progress of the Dissertation Work and decide whether or not the Dissertation is eligible for final submission. The evaluation shall be done as per the criteria given below:

Evaluation of Dissertation Book (Internal Evaluation):

Objective(s) of the work done	- 10 Marks
Methodology adopted	- 30 Marks
Results and Discussions	- 50 Marks
Conclusions and Outcomes	- 10 Marks
Total	**- 100 Marks**

A candidate has to secure a minimum of 50% of marks to be declared successful in Dissertation Work Review - III. If he fails to obtain the required minimum marks, he has to reappear for Dissertation Work Review - III as and when conducted.

7.15 For Dissertation Evaluation (Viva Voce) in II Year II Sem. there are external marks of 100 and it is evaluated by the external examiner. The evaluation shall be done as per the criteria given below:

Evaluation of Presentation (External Evaluation):

Presentation of work	- 40 Marks
Communication skills	- 20 Marks
Viva-Voce	- 40 Marks
Total	**- 100 Marks**

The candidate has to secure a minimum of 50% marks in Dissertation Evaluation (Viva-Voce) examination. If he fails to obtain the required minimum marks, he has to reappear for the same as and when conducted.

7.16 Dissertation Work Reviews - II and III shall be conducted in phase I (Regular) and Phase II (Supplementary). Phase II will be conducted only for unsuccessful students in Phase I. The unsuccessful students in Dissertation Work Review - II (Phase II) shall reappear for it at the time of Dissertation Work Review - III (Phase I). These students shall reappear for Dissertation Work Review - III in the next academic year at the time of Dissertation Work Review - II only after completion of Dissertation Work Review - II, and then Dissertation Work Review - III follows. The unsuccessful students in Dissertation Work Review - III (Phase II) shall reappear for Dissertation Work Review - III in the next academic year only at the time of Dissertation Work Review - II (Phase I).

7.17 After approval from the DRC, a soft copy of the thesis should be submitted for ANTI-PLAGIARISM check and the plagiarism report should be submitted to the University and be included in the final thesis. The Thesis will be accepted for submission, if the similarity index is less than **30%.** If the similarity index has more than the required percentage, the student is advised to modify accordingly and re-submit the soft copy of the thesis after one month. The maximum number of re-submissions of thesis after plagiarism check is limited to TWO. The candidate has to register for the Dissertation work and work for two semesters. After three attempts, the admission is liable to be cancelled. The college authorities are advised to make plagiarism check of every soft copy of theses before submissions.

7.18 Three copies of the Dissertation Thesis certified by the supervisor shall be submitted to the College/School/Institute, after submission of a research paper related to the Dissertation work in a UGC approved journal. A copy of the submitted research paper shall be attached to thesis.

7.19 The thesis shall be adjudicated by an external examiner selected by the University. For this, the

Principal of the College/School/Institute shall submit a panel of **three** examiners from among the list of experts in the relevant specialization as submitted by the supervisor concerned and Head of the Department.

7.20 If the report of the external examiner is unsatisfactory, the candidate shall revise and resubmit the Thesis. If the report of the examiner is unsatisfactory again, the thesis shall be summarily rejected. Subsequent actions for such dissertations may be considered, only on the specific recommendations of the external examiner and /or Dissertation Review Committee. No further correspondence in this matter will be entertained, if there is no specific recommendation for resubmission.

7.21 If the report of the examiner is satisfactory, the Head of the Department shall coordinate and make arrangements for the conduct of Dissertation Viva-Voce examination. The Dissertation Viva-Voce examination shall be conducted by a board consisting of the Supervisor, Head of the Department and the external examiner who adjudicated the Thesis. The candidate has to secure a minimum of 50% of marks in Dissertation Evaluation (Viva-Voce) examination.

7.22 If he fails to fulfill the requirements as specified in 7.21, he will reappear for the Dissertation Viva-Voce examination only after three months. In the reappeared examination also, if he fails to fulfill the requirements, he will not be eligible for the award of the degree, unless he is asked to revise and resubmit his Dissertation Work by the board within a specified time period (within **four** years from the date of commencement of his first year first semester).

7.23 The Dissertation Viva-Voce External examination marks must be submitted to the University on the day of the examination.

7.24 For mandatory audit courses, a student has to secure 50 marks out of 100 marks (i.e. 50% of the marks allotted) in the continuous internal evaluation for passing the subject/course. These marks should also be uploaded along with the internal marks of other subjects.

7.25 No marks or letter grades shall be allotted for mandatory audit courses. Only Pass/Fail shall be indicated in Grade Card.

8.0 Re-Admission/Re-Registration

8.1 Re-Admission for Discontinued Student

A student, who has discontinued the M.Pharm. degree programme due to any reason whatsoever, may be considered for **'readmission'** into the same degree programme (with the same specialization) with the academic regulations of the batch into which he gets readmitted, with prior permission from the authorities concerned, subject to item 6.7.

8.2 If a student is detained in a subject (s) due to shortage of attendance in any semester, he may be permitted to **re-register** for the same subject(s) in the same category (core or elective group) or equivalent subject, if the same subject is not available, as suggested by the Board of Studies of that department, as and when offered in the subsequent semester(s), with the academic regulations of the batch into which he seeks re-registration, with prior permission from the authorities concerned, subject to item 3.2

8.3 ***A candidate shall be given only one-time chance to re-register and attend the classes for a maximum of two subjects in a semester***, if the internal marks secured by a candidate are less than 40% and failed in those subjects but fulfilled the attendance requirement. A candidate must re-register for failed subjects within four weeks of commencement of the class work and secure the required

minimum attendance. In the event of the student taking this chance, his Continuous Internal Evaluation (internal) marks and Semester End Examination marks obtained in the previous attempt stand cancelled.

9.0 Examinations and Assessment - The Grading System

9.1 Grades will be awarded to indicate the performance of each student in each Theory Subject, or Lab/Practicals, or Mini Project with Seminar, Dissertation, etc., based on the percentage of marks obtained in CIE + SEE (Continuous Internal Evaluation + Semester End Examination, both taken together) as specified in Item 7 above, and a corresponding Letter Grade shall be given.

9.2 As a measure of the student's performance, a 10-point Absolute Grading System using the following Letter Grades (PCI Guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course (Class Intervals)	Letter Grade (PCI Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A (Excellent)	9
70 and less than 80%	B (Good)	8
60 and less than 70%	C (Fair)	7
50 and less than 60%	D (Average)	6
Below 50%	F (FAIL)	0
Absent	Ab	0

9.3 A student obtaining **'F'** Grade in any Subject is deemed to have 'failed' and is required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted. In such cases, his Internal Marks (CIE Marks) in those subjects will remain as obtained earlier.

9.4 If a student has not appeared for the examinations, **'Ab'** Grade will be allocated to him for any subject and shall be considered 'failed' and will be required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted.

9.5 A Letter Grade does not imply any specific marks percentage; it is only the range of percentage of marks.

9.6 In general, a student shall not be permitted to repeat any Subject/ Course (s) only for the sake of 'Grade Improvement' or 'SGPA/ CGPA Improvement'.

9.7 A student earns Grade Point (GP) in each Subject/ Course, on the basis of the Letter Grade obtained by him in that Subject/ Course. The corresponding 'Credit Points' (CP) are computed by multiplying the Grade Point with Credits for that particular Subject/ Course.

Credit Points (CP) = Grade Point (GP) x Credits .... For a Course

9.8 The student passes the Subject/ Course only when he **gets GP ≥ 6 (D Grade or above).**

9.9 The Semester Grade Point Average (SGPA) is calculated by dividing the Sum of Credit Points (ΣCP) secured from ALL Subjects/ Courses registered in a Semester, by the Total Number of Credits registered during that Semester. SGPA is rounded off to TWO Decimal Places. SGPA is thus computed as

$$\text{SGPA} = \{ \sum_{i=1}^{N} C_i G_i \} / \{ \sum_{i=1}^{N} C_i \}$$ **.... For each Semester,**

where 'i' is the Subject indicator index (taking into account all Subjects in a Semester), 'N' is the no. of Subjects 'REGISTERED' for the Semester (as specifically required and listed under the Course Structure of the parent Department), C_i is the no. of Credits allotted to the ith Subject, and G_i represents the Grade Points (GP) corresponding to the Letter Grade awarded for that i^{th} Subject.

9.10 The Cumulative Grade Point Average (CGPA) is a measure of the overall cumulative performance of a student over all Semesters considered for registration. The CGPA is the ratio of the Total Credit Points secured by a student in ALL registered Courses in ALL Semesters, and the Total Number of Credits registered in ALL the Semesters. CGPA is rounded off to TWO Decimal Places. CGPA is thus computed from the I Year Second Semester onwards, at the end of each Semester, as per the formula

$$\textbf{CGPA} = \{ \sum_{i=1}^{M} C_i G_i \} / \{ \sum_{i=1}^{M} C_i \} \textbf{ ... for all S Semesters registered}$$

(ie., upto and inclusive of S Semesters, S ≥ 2),

where 'M' is the TOTAL no. of Subjects (as specifically required and listed under the Course Structure of the parent Department) the Student has 'REGISTERED' for from the 1st Semester onwards upto and inclusive of the Semester S (obviously M > N), 'j' is the Subject indicator index (taking into account all Subjects from 1 to S Semesters), C_j is the no. of Credits allotted to the jth Subject, and G_j represents the Grade Points (GP) corresponding to the Letter Grade awarded for that j^{th} Subject. After registration and completion of I Year I Semester however, the SGPA of that Semester itself may be taken as the CGPA, as there are no cumulative effects.

Illustration of calculation of SGPA

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
Course 1	4	A	9	4 x 9 = 36
Course 2	4	O	10	4 x 10 = 40
Course 3	4	C	7	4 x 7 = 28
Course 4	3	B	8	3 x 8 = 24
Course 5	3	A	10	3 x 10 = 30
Course 6	3	C	7	3 x 7 = 21
	Total Credits = 21			Total Credit Points = 179

SGPA = 179/21 = 8.52

Illustration of calculation of CGPA

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
I Year I Semester				
Course 1	4	A	9	4 x 9 = 36
Course 2	4	A	9	4 x 9 = 36
Course 3	4	B	8	4 x 8 = 32
Course 4	3	O	10	3 x 10 = 30
Course 5	3	B	8	3 x 8 = 24

Course 6	3	D	6	3 x 6 = 18
I Year II Semester				
Course 7	4	B	8	4 x 8 = 32
Course 8	4	O	10	4 x 10 = 40
Course 9	4	A	9	4 x 9 = 36
Course 10	3	D	6	3 x 6 = 18
Course 11	3	C	7	3 x 7 = 21
Course 12	3	A	9	3 x 9 = 27
	Total Credits = 42			Total Credit Points = 350

CGPA = 350/42 = 8.33

10.0 Award of Degree and Class

10.1 If a student who registers for all the specified Subjects/ Courses as listed in the Course Structure, satisfies all the Course Requirements, and passes the examinations prescribed in the entire PG Programme (PGP), and secures the required number of **98** Credits (with CGPA ≥ 6.0), shall be declared to have 'QUALIFIED' for the award of the M.Pharm. Degree in the chosen specialization of Pharmacy that he was admitted into.

10.2 Award of Class

After a student has earned the requirements prescribed for the completion of the programme and is eligible for the award of M.Pharm. Degree, he shall be placed in one of the following three classes based on the CGPA:

Class Awarded	CGPA
First Class with Distinction	≥ 7.50
First Class	6.00 ≤ CGPA < 7.49
Second Class	5.00 ≤ CGPA < 5.99

A student with final CGPA (at the end of the **PGP) < 6.00** shall not be eligible for the Award of Degree.

11.0 Withholding of Results

If the student has not paid the dues, if any, to the University or if any case of indiscipline is pending against him, the result and degree of the student will be withheld and he will not be allowed into the next semester.

12.0 General

12.1 **Credit**: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

12.2 **Credit Point:** It is the product of grade point and number of credits for a course.

12.3 Wherever the words "he", "him", "his", occur in the regulations, they shall include "she", "her".

12.4 The academic regulation should be read as a whole for the purpose of any interpretation.

12.5 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the University is final.

12.6 The University may change or amend the academic regulations or syllabi at any time and the changes or amendments made shall be applicable to all the students with effect from the dates notified by the University.

MALPRACTICES RULES

DISCIPLINARY ACTION FOR IMPROPER CONDUCT IN EXAMINATIONS

S.No	Nature of Malpractices/Improper conduct	Punishment
	If the candidate:	
1.(a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the subject to the examination (theory or practical) in which he is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the subject of the examination).	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the candidates involved. Incase of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject to the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the candidate is to be cancelled and sent to the University.
3.	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred and forfeits the seat. The performance of the original candidate, who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the	Expulsion from the examination hall and cancellation of performance in that subject and

	question paper during the examination or answer book or additional sheet, during or after the examination.	all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the Chief Superintendent/Assistant – Superintendent/ any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in- charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	Incase of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The candidates also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any par there of inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already

		appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat.
9.	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the University for further action to award suitable punishment.	

Malpractices identified by squad or special invigilators

1. Punishments to the candidates as per the above guidelines.
2. Punishment for institutions: (if the squad reports that the college is also involved in encouraging malpractices)
   - (i) A show cause notice shall be issued to the college.
   - (ii) Impose a suitable fine on the college.
   - (iii) Shifting the examination centre from the college to another college for a specific period of not less than one year

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

B. TECH./B.PHARM. I YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Induction programme	**09.12.2021 to 18.12.2021**	
2	1st Spell of Instructions	20.12.2021	12.02.2022 (8 Weeks)
3	First Mid Term Examinations	14.02.2022	19.02.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	26.02.2022	
5	2nd Spell of Instructions	21.02.2022	23.04.2022 (9 Weeks)
6	Second Mid Term Examinations	25.04.2022	30.04.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	02.05.2022	07.05.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	07.05.2022	
9	End Semester Examinations	09.05.2022	21.05.2022 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**23.05.2022**	
2	1st Spell of Instructions	23.05.2022	16.07.2022 (8 Weeks)
3	First Mid Term Examinations	18.07.2022	23.07.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	30.07.2022	
5	2nd Spell of Instructions	26.07.2022	17.09.2022 (8 Weeks)
6	Second Mid Term Examinations	19.09.2022	24.09.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	26.09.2022	01.10.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	01.10.2022	
9	End Semester Examinations	03.10.2022	18.10.2022 (2 Weeks)

06/12/21

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

B. TECH./B.PHARM. II YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Dussehra Recess	11.10.2021	16.10.2021 (1 Week)
2	Commencement of I Semester classwork	**18.10.2021**	
3	1st Spell of Instructions	18.10.2021	11.12.2021 (8 Weeks)
4	First Mid Term Examinations	13.12.2021	18.12.2021 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	24.12.2021	
6	2nd Spell of Instructions	20.12.2021	12.02.2022 (8 Weeks)
7	Second Mid Term Examinations	14.02.2022	19.02.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	21.02.2022	26.02.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	26.02.2022	
10	End Semester Examinations	28.02.2022	12.03.2022 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**14.03.2022**	
2	1st Spell of Instructions (including Summer Vacation)	14.03.2022	28.05.2022 (11Weeks)
3	Summer Vacation	09.05.2022	21.05.2022 (2 Weeks)
4	First Mid Term Examinations	30.05.2022	04.06.2022 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	11.06.2022	
6	2nd Spell of Instructions	06.06.2022	30.07.2022 (8 Weeks)
7	Second Mid Term Examinations	01.08.2022	06.08.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	09.08.2022	16.08.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	16.08.2022	
10	End Semester Examinations	17.08.2022	30.08.2022 (2 Weeks)

REGISTRAR 11/10/21

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Academic Calendar 2021-22

B. TECH./B.PHARM. III & IV YEARS I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	**06.092021**	
2	1st Spell of Instructions (including Dussehra Recess)	06.09.2021	06.11.2021 (9 Weeks)
3	Dussehra Recess	11.10.2021	16.10.2021 (1 Week)
4	First Mid Term Examinations	08.11.2021	13.11.2021 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	20.11.2021	
6	2nd Spell of Instructions	15.11.2021	08.01.2022 (8 Weeks)
7	Second Mid Term Examinations	10.01.2022	18.01.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	19.01.2022	25.01.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	25.01.2022	
10	End Semester Examinations	27.01.2022	09.02.2022

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**10.02.2022**	
2	1st Spell of Instructions	10.02.2022	06.04.2022 (8 Weeks)
3	First Mid Term Examinations	07.04.2022	13.04.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	20.04.2022	
5	2nd Spell of Instructions (including Summer Vacation)	16.04.2022	24.06.2022 (10 Weeks)
6	Summer Vacation	09.05.2022	21.05.2022 (2 Weeks)
7	Second Mid Term Examinations	25.06.2022	01.07.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	02.07.2022	09.07.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	09.07.2022	
10	End Semester Examinations	11.07.2022	23.07.2022 (2 Weeks)

REGISTRAR
27/8/21

27/8/21

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

PHARM. D (REGULAR) AND PHARM.D (PB) I YEAR

Pharm. D (Regular) and Pharm.D (PB) I Year

S. No	Description	Duration	
		From	To
1	Commencement of classwork	**09.12.2021**	
2	1st Spell of Instructions (including Supplementary Examinations)	09.12.2021	09.03.2022 (13 Weeks)
3	Supplementary Examinations	03.01.2022	08.01.2022 (1 Week)
4	First Mid Term Examinations	10.03.2022	16.03.2022 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	23.03.2022	
6	2nd Spell of Instructions	17.03.2022	08.06.2022 (12 Weeks)
7	Second Mid Term Examinations	09.06.2022	15.06.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	22.06.2022	
9	3rd Spell of Instructions	16.06.2022	07.09.2022 (12 Weeks)
10	Third Mid Term Examinations	08.09.2022	14.09.2022 (1 Week)
11	Preparation Holidays and Practical Examinations	15.09.2022	28.09.2022 (2 Weeks)
12	Submission of Third Mid Term Exam Marks to the University on or before	22.09.2022	
13	End / Supplementary Examinations	29.09.2022	14.10.2022 (2 Weeks)

REGISTRAR
06/12/21

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR 2021-22

Pharm. D (Regular) III, IV, V, VI Years

Pharm. D (Regular) III, IV, V Years

S. No	Description	Duration	
		From	To
1	Commencement of classwork	09.08.2021	
2	1st Spell of Instructions (including Dussehra Recess)	09.08.2021	06.11.2021 (12 Weeks)
3	Dussehra Recess	11.10.2021	16.10.2021
4	First Mid Term Examinations	08.11.2021	13.11.2021 (1 Week)
5	2nd Spell of Instructions	15.11.2021	12.02.2022 (13 Weeks)
6	Submission of First Mid Term Exam Marks to the University on or before	20.11.2021	
7	Supplementary Examinations	22.11.2021	27.11.2021
8	Second Mid Term Examinations	14.02.2022	19.02.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	26.02.2022	
10	3rd Spell of Instructions	21.02.2022	*14.05.2022 (12 Weeks)*
11	Third Mid Term Examinations	*16.05.2022*	*21.05.2022 (1 Week)*
12	Preparation Holidays and Practical Examinations	*23.05.2022*	*04.06.2022 (2 Weeks)*
13	Submission of Third Mid Term Exam Marks to the University on or before	*28.05.2022*	
14	End / Supplementary Examinations	*06.06.2022*	*18.06.2022 (2 Weeks)*
15	Summer vacation	*20.06.2022*	*25.06.2022 (1 Week)*

22/12/21

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

PHARM. D (REGULAR) AND PHARM.D (PB) II YEAR

Pharm. D (Regular) and Pharm.D (PB) II Year

S. No	Description	Duration	
		From	To
1	Dussehra Recess	11.10.2021	16.10.2021 (1 Week)
2	Commencement of classwork	18.10.2021	
3	1st Spell of Instructions (including Supplementary Examinations)	18.10.2021	15.01.2022 (13 Weeks)
4	Supplementary Examinations	22.11.2021	27.11.2021 (1 Week)
5	First Mid Term Examinations	17.01.2022	22.01.2022 (1 Week)
6	Submission of First Mid Term Exam Marks to the University on or before	29.01.2022	
7	2nd Spell of Instructions	24.01.2022	16.04.2022 (12 Weeks)
8	Second Mid Term Examinations	18.04.2022	23.04.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	30.04.2022	
10	3rd Spell of Instructions (including summer vacation)	26.04.2022	23.07.2022 (13 Weeks)
11	Summer vacation	13.06.2022	25.06.2022 (2 Weeks)
12	Third Mid Term Examinations	25.07.2022	30.07.2022 (1 Week)
13	Preparation Holidays and Practical Examinations	01.08.2022	13.08.2022 (2 Weeks)
14	Submission of Third Mid Term Exam Marks to the University on or before	06.08.2022	
15	End / Supplementary Examinations	16.08.2022	30.08.2022 (2 Weeks)

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

M.Tech./ M.Pharm. II YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	**09.11.2021**	
2	1st Spell of Instructions	09.11.2021	31.12.2021 (8 Weeks)
3	Preparation of Project Work Proposals	09.11.2021	04.12.2021 (4 Weeks)
4	Project Work Review–I: (Project approval / commencement)	06.12.2021	11.12.2021
5	Last date for submission of list of approved PRC-I students from the College to the University Examination branch.	14.12.2021	
6	First Mid Term Examinations	03.01.2022	08.01.2022 (1 Week)
7	Submission of First Mid Term Exam Marks to the University on or before	19.01.2022	
8	2nd Spell of Instructions	10.01.2022	05.03.2022 (8 Weeks)
9	Second Mid Term Examinations	07.03.2022	12.03.2022 (1 Week)
10	Preparation Holidays and Practical Examinations	14.03.2022	19.03.2022 (1 Week)
11	Submission of Second Mid Term Exam Marks to the University on or before	19.03.2022	
12	End Semester Examinations	21.03.2022	01.04.2022 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester (Project Work Continuation) (13.12.2021 to 04.04.2022 – 16 weeks)	**04.04.2022**	
2	Project Work Review -II (Phase-I)	04.04.2022	09.04.2022 (1 Week)
3	** Project Work Review -II (Phase-II)	26.04.2022	28.04.2022 (3 days)
4	Last date for submission of PRC-II marks	02.05.2022	
5	Project Work Review -III (Phase –I) (11.04.2022 to 03.09.2022 – 21 Weeks)	05.09.2022	10.09.2022
6	Last date for submission of Project Work Review-III (Phase-I) Marks	17.09.2022	
7	* Date of eligibility of thesis submission	17.09.2022	
8	Submission of Thesis and Project Viva –Voce Examination (PRC-III Phase-I)	--	
9	** Project Work Review – III (Phase –II) (12.09.2022 to 10.12.2022 – 13 Weeks)	12.12.2022	14.12.2022 (3 days)
10	Last date for submission of Project Work Review –III (Phase-II) Marks	15.12.2022	
11	Submission of Thesis and Project Viva –Voce Examination (Phase-II) follows	---	

* After completion of 40 weeks from the date of approval of project work proposal and subject to approval of Project Work Review-III.

** Phase-II will be conducted only for unsuccessful students in Phase –I

Note: 1 The unsuccessful students in Project Work Review-II (Phase-II) shall appear for Project Work Review-II at the time of Project Work Review-III. These students shall reappear for Project Work Review-III in the next academic year at the time of Project Work Review -I only after completion of Project Work Review -II, and then Project Work Review -III follows.

2 The Project Viva-Voce External examination Marks must be submitted on the day of examination to the University.

REGISTRAR

06/9/21

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

M.Tech./ M.Pharm. I YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	**15.11.2021**	
2	1st Spell of Instructions	15.11.2021	08.01.2022 (8 Weeks)
3	First Mid Term Examinations	10.01.2022	18.01.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	25.01.2022	
5	2nd Spell of Instructions	19.01.2022	15.03.2022 (8 Weeks)
6	Second Mid Term Examinations	16.03.2022	22.03.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	23.03.2022	29.03.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	29.03.2022	
9	End Semester Examinations	30.03.2022	16.04.2022 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**18.04.2022**	
2	1st Spell of Instructions (including Summer Vacation)	18.04.2022	25.06.2022 (10 Weeks)
3	Summer Vacation	09.05.2022	21.05.2022 (2 Weeks)
4	First Mid Term Examinations	27.06.2022	02.07.2022 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	09.07.2022	
6	2nd Spell of Instructions	04.07.2022	27.08.2022 (8 Weeks)
7	Second Mid Term Examinations	29.08.2022	03.09.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	05.09.2022	10.09.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	10.09.2022	
10	End Semester Examinations	12.09.2022	24.09.2022 (2 Weeks)

12/11/21

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2020-21

For All Constituent & Affiliated Colleges of JNTUH

B. Tech./B.Pharm. I Year I & II Semesters

(Online Classes)

B. Tech./B.Pharm. I Year - I Semester

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork / Orientation Programme	01.12.2020	
2	1st Spell of Instructions	01.12.2020	23.01.2021 (8 Weeks)
3	First Mid Term Examinations	25.01.2021	30.01.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	06.02.2021	
5	Parent-Teacher Meeting	12.02.2021	
6	2nd Spell of Instructions	01.02.2021	27.03.2021 (8 Weeks)
7	Second Mid Term Examinations (including public holidays)	29.03.2021	06.04.2021 (1 Week)
8	Preparation Holidays and Practical Examinations	07.04.2021	12.04.2021 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	12.04.2021	
10	End Semester Examinations	15.04.2021	29.04.2021 (2 Weeks)

B. Tech./ B.Pharm. I Year - II Semester

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	30.04.2021	
2	1st Spell of Instructions	30.04.2021	24.06.2021 (8 Weeks)
3	First Mid Term Examinations	25.06.2021	30.06.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	05.07.2021	
5	Parent-Teacher Meeting	09.07.2021	
6	2nd Spell of Instructions	01.07.2021	25.08.2021 (8 Weeks)
7	Second Mid Term Examinations	26.08.2021	01.09.2021 (1 Week)
8	Preparation Holidays and Practical Examinations	02.09.2021	08.09.2021 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	08.09.2021	
10	End Semester Examinations	09.09.2021	22.09.2021 (2 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

REGISTRAR

Phone: Off: +91-40-23152216
Web : www.jntuh.ac.in
E Mail:
manzoorjntu@gmail.com

ACCREDITED BY NAAC
A-GRADE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500085, Telangana, India.

Dr. M. Manzoor Hussain
M.Tech., Ph.D.,
Professor of Mechanical Engineering &
REGISTRAR

Lr. No. DAPO/ Continuation of Online Classes /2021 Date: 12.04.2021

To
The Directors/Principals of Constituent, Affiliated and Autonomous Colleges of JNTUH

Sub: 1 JNTUH, Hyderabad – Directorate of Academic & Planning – Continuation of Online Classes for UG/PG I years courses - Reg.
2 Note orders of the Vice-Chancellor dated 12.04.2021.

***

With reference to the subject cited above, it is here by informed the Directors / Principals of all constituent, affiliated and autonomous Colleges of JNTUH as per the State Government directions to continue online classes for all the existing courses and suggested the following for UG & PG - I Ycar courscs:

(i) To conduct Mid exams for UG - I Year I Semester / PG - I Year I Semester, the Principals are requested to make the schedule as per the convenience at the respective college level (online / off-line / blended mode). The Lab Classes / Examinations and End Examinations dates will be scheduled as per State Government directions.

(ii) Online classwork as per the calendar given below for UG & PG - I Year II Semester:

Revised Academic Calendars for B. Tech./ B.Pharm. I Year - II Semester for the academic 2020-21

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**15.04.2021**	
2	1st Spell of Instructions	15.04.2021	09.06.2021 (8 Weeks)
3	First Mid Term Examinations	10.06.2021	16.06.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	23.06.2021	
5	2nd Spell of Instructions	17.06.2021	11.08.2021 (8 Weeks)
6	Second Mid Term Examinations	12.08.2021	18.08.2021 (1 Week)
7	Preparation Holidays and Practical Examinations	20.08.2021	26.08.2021 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	26.08.2021	
9	End Semester Examinations	27.08.2021	09.09.2021 (2 Weeks)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Academic Calendar 2020-21

Pharm. D (Regular) and Pharm.D (PB) I Year

Pharm. D (Regular) and Pharm.D (PB) I Year

S. No	Description	Duration	
		From	To
1	Commencement of classwork / Induction Programme	16.12.2020	
2	1st Spell of Instructions (including Dussehra Recess, previous year End Examinations)	16.12.2020	06.03.2021 (12 Weeks)
3	First Mid Term Examinations	08.03.2021	13.03.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	20.03.2021	
5	2nd Spell of Instructions	15.03.2021	05.06.2021 (12 Weeks)
6	Second Mid Term Examinations	07.06.2021	12.06.2021 (1 Week)
7	Submission of Second Mid Term Exam Marks to the University on or before	19.06.2021	
8	3rd Spell of Instructions (including Summer vacation)	14.06.2021	04.09.2021 (12 Weeks)
9	Third Mid Term Examinations	06.09.2021	11.09.2021 (1 Week)
10	Preparation Holidays and Practical Examinations	13.09.2021	25.09.2021 (2 Weeks)
11	Submission of Third Mid Term Exam Marks to the University on or before	25.09.2021	
12	End / Supplementary Examinations	27.09.2021	09.10.2021 (2 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

Sd/- xxxx
Director, Academic & Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR 2020-21

For All Constituent & Affiliated Colleges of JNTUH

B. Tech./B.Pharm. II, III & IV Years I & II Semesters

B. Tech./B.Pharm. II, III & IV Years - I Semester

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	01.09.2020	
2	1st Spell of Instructions (including Dussehra Recess)	01.09.2020	31.10.2020 (9 Weeks)
3	Dussehra Recess	19.10.2020	24.10.2020
4	End Examinations preparation holidays - Previous Semesters	02.11.2020	04.11.2020 (3 days)
5	2nd Spell of Instructions (including First Mid Term Examinations)	14.12.2020	13.02.2021 (9 Weeks)
6	First Mid Term Examinations	21.12.2020	28.12.2020 (1 Week)
7	Submission of First Mid Term Exam Marks to the University on or before	04.01.2021	
8	Second Mid Term Examinations	15.02.2021	20.02.2021 (1 Week)
9	Practical classes	22.02.2021	27.02.2021 (1 Week)
10	Preparation Holidays and Practical Examinations	01.03.2021	06.03.2021 (1 Week)
11	Submission of Second Mid Term Exam Marks to the University on or before	27.02.2021	
12	End Semester Examinations	08.03.2021	20.03.2021 (2 Weeks)

B. Tech./ B.Pharm. II, III & IV Years - II Semester

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**22.03.2021**	
2	1st Spell of Instructions	22.03.2021	15.05.2021 (8 Weeks)
3	Summer Vacation	17.05.2021	29.05.2021 (2 Weeks)
4	First Mid Term Examinations	31.05.2021	05.06.2021 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	11.06.2021	
6	2nd Spell of Instructions	07.06.2021	31.07.2021 (8 Weeks)
7	Second Mid Term Examinations	02.08.2021	07.08.2021 (1 Week)
8	Preparation Holidays and Practical Examinations	09.08.2021	14.08.2021 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	14.08.2021	
10	End Semester Examinations	16.08.2021	28.08.2021 (2 Weeks)

Note: 1 All the laboratory courses shall be conducted once normalcy is restored.

2 Regular End Semester Examinations of previous Semester (including lab exams) as per the data received from the Examination branch: 05.11.2020 to 11.12.2020.

Sd/- xxxxxx

DIRECTOR, ACADEMIC & PLANNING

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Revised Academic Calendar 2020-21

Pharm. D (Regular) II, III, IV, V, VI Years and Pharm.D (PB) II, III Years

Pharm. D (Regular) II, III, IV, V Year and Pharm.D (PB) II Year

S. No	Description	Duration	
		From	To
1	Commencement of classwork	01.09.2020	
2	1st Spell of Instructions (including Dussehra Recess, previous year End Examinations)	01.09.2020	12.12.2020 (15 Weeks)
3	Dussehra Recess	19.10.2020	24.10.2020 (1 Week)
4	First Mid Term Examinations	14.12.2020	19.12.2020 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	28.12.2020	
6	2nd Spell of Instructions	21.12.2020	20.03.2021 (13 Weeks)
7	Second Mid Term Examinations	22.03.2021	27.03.2021 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	03.04.2021	
9	3rd Spell of Instructions (including Summer vacation)	30.03.2021	28.06.2021 (13 Weeks)
10	Summer vacation	17.05.2021	29.05.2021 (2 Weeks)
11	Third Mid Term Examinations	29.06.2021	03.07.2021 (1 Week)
12	Preparation Holidays and Practical Examinations	05.07.2021	17.07.2021 (2 Weeks)
13	Submission of Third Mid Term Exam Marks to the University on or before	17.07.2021	
14	End / Supplementary Examinations	19.07.2021	31.07.2021 (2 Weeks)

Pharm. D (Regular) VI Year and Pharm.D (PB) III Year

S. No	Description	Duration	
		From	To
1	Commencement of internship in General ward	01.09.2020	27.02.2021 (6 Months)
2	Report submission of internship in General ward	01.03.2021	
3	Commencement of internship in Specialty ward-1	02.03.2021	01.05.2021 (2 Months)
4	Report submission of internship in Specialty ward-1	03.05.2021	
5	Commencement of internship in Specialty ward-2	04.05.2021	03.07.2021 (2 Months)
6	Report submission of internship in Specialty ward-2	05.07.2021	
7	Commencement of internship in Specialty ward–3	06.07.2021	04.09.2021 (2 Months)
8	Report submission of internship in Specialty ward-3	06.09.2021	
9	Final viva of internship	08.09.2021	

Note: 1 All the laboratory courses shall be conducted once normalcy is restored.

2 Regular End Examinations of previous year (including lab exams) as per the data received from the Examination branch: 12.10.2020, 27.10.2020, 31.10.2020, 04.11.2020 to 16.11.2020.

Sd/- xxxxxx

DIRECTOR, ACADEMIC & PLANNING

Phone: Off: +91-40-23152216
Web : www.jntuh.ac.in
E Mail: manzoorjntu@gmail.com

ACCREDITED BY NAAC
A-GRADE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500085, Telangana, India

Dr. M. Manzoor Hussain
M.Tech., Ph.D.,
Professor of Mechanical Engineering &
REGISTRAR

Lr. No. A1/Revised Academic Calendar/ UG & PG /2020-21/2020 Date: 29.08.2020

To,
All the Principals of Constituent and Affiliated Colleges of JNTUH.

Sir/Madam,

Sub: JNT University Hyderabad – Directorate of Academic & Planning – Academic Year 2020-21 - Academic Calendars and conduct of classes for existing B.Tech./B.Pharm., M.Tech./M.Pharm., MBA, MCA & Phamr.D. course in all Constituent & Affiliated Colleges of JNTUH- Regarding.

Ref: 1 G.O. Ms. No.93, General Administrative Dept. Dt.30.06.2020.
2 G.O. Ms. No.99, General Administrative Dept. Dt.31.07.2020.
3 Government Memo No.1676/MC/2020, Higher Education (MC) Dept., Dt. 25.08.2020.
4 CTE File No. CTE-ACD1/GPTs/9/2020-ACADEMIC-I Dt. 25.08.2020.
5 Lr. No. TSCHE/UM-651/ Communcement of online classes/2020-21, Dt. 25.08.2020
6 Univ. Lr. No. A1/Academic Calendar 2020-21/2020, Dt. 20.08.2020

***

Government in GO 1st and 2nd cited, has issued orders for extension of lockdown in containment Zones till 31st August 2020, along with guidelines to be followed to re-open prohibited activities in phased manner in areas outside containment Zones. The guidelines, inter alia, stated that the Schools, Colleges, Educational and Coaching Institutions will remain closed till 31st August 2020.

In the ref. 3rd cited, Government has permitted as part of e-learning and distance education, online classes on various digital/TV/T-SAT platforms for UG/PG Professional courses from 1st September 2020 in all Professional Colleges. All the faculty shall attend the respective colleges regularly w.e.f. 27.08.2020 onwards and shall prepare e-content, lesson plan etc. With regard to reopening of colleges and commencement of regular classes, separate instructions will be issued until then all colleges shall remain physically closed for students and classes.

Therefore, the Principals / Directors of Constituent and Affiliated College of JNTUH are informed to conduct online classes on various digital /TV/T-SAT platforms from 1st September 2020. Further, all the faculty shall attend the respective colleges regularly w.e.f. 27.08.2020

onwards and prepare e-content, lesson plan etc. With regard to reopening of colleges and commencement of regular classes, separate instructions will be issued.

In continuation to the University letter (6) cited above, it is to inform that the class work for the existing courses is rescheduled from 01.09.2020. From this date, it is requested to maintain the recording of attendance particulars, classes handled time tables and the same monthly information may be send to dap@jntuh.ac.in. Initially, the classes shall be conducted in online mode for 2 to 3 hours per day and based on situation classes may be conducted for 4 to 5 hours in blended mode following the prescribed protocols/guidelines related to COVID-19. The Academic Calendars 2020-21 for B.Tech./ B.Pharm. II, III & IV Years -I & II Semesters, M.Tech./M.Pharm., MBA, MCA II years, MCA III year - I & II Semesters, Pharm. D (Regular) II, III, IV, V, VI Years and Pharm.D (PB) II & IIII Years for all Constituent & Affiliated Colleges of JNTUH are enclosed. It is informed to make recording of online presentations, regular attendance and day-wise schedule for submission to the University as and when required.

The Principals of all Constituent and Affiliate College are requested to take necessary action.

Yours sincerely,

REGISTRAR

29/8/2020

Copy to the DE/PA to Rector/ PA to Vice-Chancellor, JNTUH, Hyderabad.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR 2020-21

For All Constituent & Affiliated Colleges of JNTUH

B. Tech./B.Pharm. II, III & IV Years I & II Semesters

B. Tech./B.Pharm. II, III & IV Years - I Semester

S. No	Description	Duration	
		From	To
1.	Commencement of I Semester classwork	01.09.2020	
2.	1st Spell of Instructions (including Dussehra Recess)	01.09.2020	31.10.2020 (9 Weeks)
3.	Dussehra Recess	19.10.2020	24.10.2020
4.	First Mid Term Examinations	02.11.2020	07.11.2020 (1 Week)
5.	Submission of First Mid Term Exam Marks to the University on or before	13.11.2020	
6.	Parent-Teacher Meeting	21.11.2020	
7.	2nd Spell of Instructions	09.11.2020	02.01.2021 (8 Weeks)
8.	Second Mid Term Examinations	04.01.2021	09.01.2021 (1 Week)
9.	Preparation Holidays and Practical Examinations	11.01.2021	16.01.2021 (1 Week)
10.	Submission of Second Mid Term Exam Marks to the University on or before	16.01.2021	
11.	End Semester Examinations	18.01.2021	30.01.2021 (2 Weeks)

B. Tech./B.Pharm. II, III & IV Years - II Semester

S. No	Description	Duration	
		From	To
1.	Commencement of II Semester classwork	01.02.2021	
2.	1st Spell of Instructions	01.02.2021	27.03.2021 (8 Weeks)
3.	First Mid Term Examinations	29.03.2021	03.04.2021 (1 Week)
4.	Submission of First Mid Term Exam Marks to the University on or before	09.04.2021	
5.	Parent-Teacher Meeting	17.04.2021	
6.	2nd Spell of Instructions	05.04.2021	29.05.2021 (8 Weeks)
7.	Second Mid Term Examinations	31.05.2021	05.06.2021 (1 Week)
8.	Preparation Holidays and Practical Examinations	07.06.2021	12.06.2021 (1 Week)
9.	Submission of Second Mid Term Exam Marks to the University on or before	12.06.2021	
10.	End Semester Examinations	14.06.2021	26.06.2021 (2 Weeks)
11.	Summer Vacation	28.06.2021	10.07.2021 (2 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

21/8/2020

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Academic Calendar (2020-21)

For All Constituent& Affiliated Colleges of JNTUH

M.Tech. / M.Pharm. II Year - I & II Semesters

M.Tech./ M. Pharm. II Year - I Semester

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	01.09.2020	
2	1st Spell of Instructions (including Dussehra Recess)	01.09.2020	31.10.2020 (9 Weeks)
3	Preparation of Project Work Proposals	01.09.2020	28.09.2020 (4 Weeks)
4	Project Work Review–I: Project approval (Part-I commencement)	29.09.2020	03.10.2020
5	Last date for submission of list of approved PRC-I students from the College to the University Examination branch.	06.10.2020	
6	Dussehra Recess	19.10.2020	24.10.2020
7	First Mid Term Examinations	02.11.2020	07.11.2020 (1 Week)
8	Submission of First Mid Term Exam Marks to the University on or before	13.11.2020	
9	Parent-Teacher Meeting	21.11.2020	
10	2nd Spell of Instructions	09.11.2020	02.01.2021 (8 Weeks)
11	Second Mid Term Examinations	04.01.2021	09.01.2021 (1 Week)
12	Preparation Holidays and Practical Examinations	11.01.2021	16.01.2021 (1 Week)
13	Submission of Second Mid Term Exam Marks to the University on or before	16.01.2021	
14	End Semester Examinations	18.01.2021	30.01.2021 (2 Weeks)

M.Tech./ M.Pharm. II Year - II Semester

S. No	Description	Duration	
		From	To
1	Commencement of II Semester (Project Work Continuation) (5.10.2020 to 01.02.2021 - 4 Months)	01.02.2021	
	Project Work Review -II (Phase-I)	01.02.2021	03.02.2021
2	** Project Work Review -II(Phase-II)	15.02.2021	17.02.2021
3	Last date for submission of PRC-II marks	20.02.2021	
4	Project Work Review -III (Phase –I) (04.02.2021 to 26.06.2021 – 21 Weeks)	28.06.2021	03.07.2021
5	Last date for submission of Project Work Review-III (Phase-I) Marks	10.07.2021	
6	* Date of eligibility of thesis submission	10.07.2021	
7	Submission of Thesis and Project Viva – Voce Examination (PRC-III Phase-I) follows	--	

8	** Project Work Review – III (Phase –II)	05.10.2021	07.10.2021
9	Last date for submission of Project Work Review –III (Phase-II) Marks	08.10.2021	
10	Submission of Thesis and Project Viva – Voce Examination (Phase-II) follows	---	

* After completion of 40 weeks from the date of approval of project work proposal and subject to approval of Project Work Review-III.

** Phase-II will be conducted only for unsuccessful students in Phase –I

Note: 1 The unsuccessful students in Project Work Review-II (Phase-II) shall appear for Project Work Review-II at the time of Project Work Review-III. These students shall reappear for Project Work Review-III in the next academic year at the time of Project Work Review -II only after completion of Project Work Review -II, and then Project Work Review -III follows.

2 The unsuccessful students in Project Work Review -III (Phase-II) shall reappear for Project Work Review -III in the next academic year at the time of Project Work Review –II only.

3 The Project Viva-Voce External examination Marks must be submitted on the day of examination to the University.

REGISTRAR

Phone: Off: +91-40-23152216
Web : www.jntuh.ac.in
E Mail: manzoorjntu@gmail.com

A-GRADE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500085, Telangana, India

Dr. M. Manzoor Hussain
M.Tech., Ph.D.,
Professor of Mechanical Engineering &
REGISTRAR

Lr. No. A1/Academic Calendar 2020-21/2020 Date: 20 .08.2020

To,
All the Principals of Constituent and Affiliated Colleges of JNTUH.

Sir/Madam,

Sub: JNT University Hyderabad – Directorate of Academic & Planning – Academic Calendar for 2020-21 in respect of B.Tech./B.Pharm. II, III and IV years I & II Semesters for all Constituent & Affiliated Colleges of JNTUH- Regarding

Ref: 1 UGC Circular "Revised Guidelines on Examinations and Academic Calendar for the Universities in view of COVID-19 Pandemic" on 06.07.2020.
2 AICTE F.No. AICTE/AB/Academic Calendar/2020-21, dt. 07.07.2020 of the Member Secretary, AICTE, New Delhi.
3. UGC Guidelines on Examinations and Academic Calendar for the Universities in View of COVID-19 Pandemic and Subsequent Lockdown on 29.04.2020.

***

Vide reference cited (1), UGC has issued revised guidelines on examination and academic calendar for all Universities, in view of the COVID-19 on 06.07.2020. All the ACITE approved institutions / universities are requested to follow UGC Revised Guidelines on Examination. Accordingly, AICTE issued Revised Academic Calendar for 2020-21 for Technical Institution (ref.2).

In view of the above, the classes commence from 24.08.2020 for the existing students (under JNTUH) of technical courses, both UG and PG. Initially, the classes will be conducted in online mode for 2 to 3 hours per day and based on situation classes may be conducted for 4 to 5 hours in blended mode following the prescribed protocols/guidelines related to COVID-19. The Academic Calendar 2020-21 for B.Tech./ B.Pharm. II, III & IV Years -I & II Semesters for all Constituent & Affiliated Colleges of JNTUH is enclosed. Make recording of online presentations, regular attendance and day-wise schedule for submission to the University if required.

The Principals of all Constituent and Affiliate College are requested to take necessary action.

Yours sincerely,

REGISTRAR
20/8/2020

Copy to the DE/PA to Rector/ PA to Vice-Chancellor, JNTUH, Hyderabad.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2020-21

For All Constituent & Affiliated Colleges of JNTUH

B. Tech./B.Pharm. II, III & IV Years I & II Semesters

I SEM

S. No	Description	Duration	
		From	To
1.	Commencement of 1st Semester classwork	24.08.2020	
2.	1st Spell of Instructions	24.08.2020	17.10.2020 (8 Weeks)
3.	Dussehra Recess	19.10.2020	24.10.2020 (1 Week)
4.	First Mid Term Examinations	26.10.2020	31.10.2020 (1 Week)
5.	Submission of First Mid Term Exam Marks to the University on or before	07.11.2020	
6.	Parent-Teacher Meeting	13.11.2020	
7.	2nd Spell of Instructions	02.11.2020	26.12.2020 (8 Weeks)
8.	Second Mid Term Examinations	28.12.2020	02.01.2021 (1 Week)
9.	Preparation Holidays and Practical Examinations	04.01.2021	09.01.2021 (1 Week)
10.	Submission of Second Mid Term Exam Marks to the University on or before	09.01.2021	
11.	End Semester Examinations	11.01.2021	23.01.2021 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1.	Commencement of 2nd Semester classwork	25.01.2021	
2.	1st Spell of Instructions	25.01.2021	20.03.2021 (8 Weeks)
3.	First Mid Term Examinations	22.03.2021	27.03.2021 (1 Week)
4.	Submission of First Mid Term Exam Marks to the University on or before	06.04.2021	
5.	Parent-Teacher Meeting	09.04.2021	
6.	2nd Spell of Instructions	29.03.2021	22.05.2021 (8 Weeks)
7.	Second Mid Term Examinations	24.05.2021	29.05.2021 (1 Week)
8.	Preparation Holidays and Practical Examinations	31.05.2021	05.06.2021 (1 Week)
9.	Submission of Second Mid Term Exam Marks to the University on or before	05.06.2021	
10.	End Semester Examinations	07.06.2021	19.06.2021 (2 Weeks)
11.	Summer Vacation	21.06.2021	10.07.2021 (3 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

REGISTRAR

26/8/2020

Phone: Off: +91-40-23152216
Web : www.jntuh.ac.in
E Mail: manzoorjntu@gmail.com

A GRADE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500085, Telangana, India

Dr. M. Manzoor Hussain
M.Tech., Ph.D.,
Professor of Mechanical Engineering &
REGISTRAR

Lr. No. A1/Academic Calendar/ I Year UG /2020-21/2020 Date: 24.11.2020

To,
All the Principals of Constituent and Affiliated Colleges of JNTUH.

Sir/Madam,

Sub: JNT University Hyderabad – Directorate of Academic & Planning – Academic Year 2020-21 - Academic Calendar and conduct of classes for B.Tech./B.Pharm., I Year course in all Constituent & Affiliated Colleges of JNTUH- Regarding.

Ref: 1 Government Memo No.1676/MC/2020, Higher Education (MC) Dept., Dt. 25.08.2020.
2 CTE File No. CTE-ACD1/GPTs/9/2020-ACADEMIC-I Dt. 25.08.2020.
3 Lr. No. TSCHE/UM-651/ Commencement of online classes/2020-21, Dt. 25.08.2020

**

The Principals / Directors of Constituent and Affiliated College of JNTUH are informed to conduct B.Tech. / B.Pharm I Year I Semester class work (online) from 01.12.2020.

In the ref. 1st cited, Government has permitted as part of e-learning and distance education, online classes on various digital/TV/T-SAT platforms for UG/PG Professional courses from 1st September 2020 in all Professional Colleges.

It is requested to maintain the record of attendance particulars, classes handled, time tables and the same information (month-wise) may be send to dap@jntuh.ac.in. The classes shall be conducted in online mode for 3 to 4 hours per day and based on situation classes may be conducted in blended mode following the prescribed protocols/guidelines related to COVID-19. The Orientation / Induction Programs are to be conducted for all B.Tech. / B.Pharm I Year I Semester students as per UGC /AICTE guidelines. Atmost care and guidance may be given to first year students about Academic Regulations, Attendance, Promotion Guidelines, Credit System, Anti-Ragging information etc.

The Academic Calendar 2020-21 for B.Tech./ B.Pharm. I Year -I & II Semesters for all Constituent & Affiliated Colleges of JNTUH is enclosed. It is informed to make recording of online

presentations, regular attendance and day-wise schedule for submission to the University as and when required.

The Principals of all Constituent and Affiliated Colleges are requested to take necessary action.

Yours sincerely,

27/11/2020

REGISTRAR

Copy to the DE/PA to Rector/ PA to Vice-Chancellor, JNTUH, Hyderabad.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2020-21

For All Constituent & Affiliated Colleges of JNTUH

B. Tech./B.Pharm. I Year I & II Semesters

(Online Classes)

B. Tech./B.Pharm. I Year - I Semester

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork / Orientation Programme	01.12.2020	
2	1st Spell of Instructions	01.12.2020	23.01.2021 (8 Weeks)
3	First Mid Term Examinations	25.01.2021	30.01.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	06.02.2021	
5	Parent-Teacher Meeting	12.02.2021	
6	2nd Spell of Instructions	01.02.2021	27.03.2021 (8 Weeks)
7	Second Mid Term Examinations (including public holidays)	29.03.2021	06.04.2021 (1 Week)
8	Preparation Holidays and Practical Examinations	07.04.2021	12.04.2021 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	12.04.2021	
10	End Semester Examinations	15.04.2021	29.04.2021 (2 Weeks)

B. Tech./ B.Pharm. I Year - II Semester

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	30.04.2021	
2	1st Spell of Instructions	30.04.2021	24.06.2021 (8 Weeks)
3	First Mid Term Examinations	25.06.2021	30.06.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	05.07.2021	
5	Parent-Teacher Meeting	09.07.2021	
6	2nd Spell of Instructions	01.07.2021	25.08.2021 (8 Weeks)
7	Second Mid Term Examinations	26.08.2021	01.09.2021 (1 Week)
8	Preparation Holidays and Practical Examinations	02.09.2021	08.09.2021 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	08.09.2021	
10	End Semester Examinations	09.09.2021	22.09.2021 (2 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Academic Calendar 2020-21

Pharm. D (Regular) II, III, IV, V, VI Years and Pharm.D (PB) II, III Years

Pharm. D (Regular) II, III, IV, V Year and Pharm.D (PB) II Year

S. No	Description	Duration	
		From	To
1	Commencement of classwork	01.09.2020	
2	1st Spell of Instructions (including Dussehra Recess)	01.09.2020	21.11.2020 (12 Weeks)
3	Dussehra Recess	19.10.2020	24.10.2020
4	First Mid Term Examinations	23.11.2020	28.11.2020 (1 Week)
5	2nd Spell of Instructions	30.11.2020	27.02.2021 (13 Weeks)
6	Submission of First Mid Term Exam Marks to the University on or before	05.12.2020	
7	Supplementary Examinations	14.12.2020	19.12.2020
8	Parent-Teacher Meeting	11.12.2020	
9	Second Mid Term Examinations	01.03.2021	06.03.2021 (1 Week)
10	Submission of Second Mid Term Exam Marks to the University on or before	12.03.2021	
11	3rd Spell of Instructions	08.03.2021	22.05.2021 (11 Weeks)
12	Third Mid Term Examinations	24.05.2021	29.05.2021 (1 Week)
13	Preparation Holidays and Practical Examinations	31.05.2021	12.06.2021 (2 Weeks)
14	Submission of Second Mid Term Exam Marks to the University on or before	12.06.2021	
15	End / Supplementary Examinations	14.06.2021	26.06.2021 (2 Weeks)
16	Summer vacation	28.06.2021	03.07.2021 (1 Week)

Pharm. D (Regular) VI Year and Pharm.D (PB) III Year

S. No	Description	Duration	
		From	To
1	Commencement of internship in General ward	01.09.2020	27.02.2021 (6 Months)
2	Report submission of internship in General ward	01.03.2021	
3	Commencement of internship in Specialty ward -1	02.03.2021	01.05.2021 (2 Months)
4	Report submission of internship in Specialty ward -1	03.05.2021	
5	Commencement of internship in Specialty ward – 2	04.05.2021	03.07.2021 (2 Months)
6	Report submission of internship in Specialty ward–2	05.07.2021	
7	Commencement of internship in Specialty ward – 3	06.07.2021	04.09.2021 (2 Months)
8	Report submission of internship in Specialty ward - 3	06.09.2021	
9	Final viva of internship	08.09.2021	

REGISTRAR

29/10/2020

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Academic Calendar (2020-21)

For All Constituent& Affiliated Colleges of JNTUH

M.Tech. / M.Pharm. I Year - I & II Semesters

M.Tech./ M. Pharm. I Year - I Semester

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork / Induction Programme	**16.12.2020**	
2	1st Spell of Instructions	16.12.2020	06.02.2021 (8 Weeks)
3	First Mid Term Examinations	08.02.2021	13.02.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	20.02.2021	
5	2nd Spell of Instructions	15.02.2021	10.04.2021 (8 Weeks)
6	Second Mid Term Examinations	12.04.2021	17.04.2021 (1 Week)
7	Practical classes	19.04.2021	24.04.2021 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	24.04.2021	
9	Preparation Holidays and Practical Examinations	26.04.2021	01.05.2021 (1 Week)
10	End Semester Examinations	03.05.2021	15.05.2021 (2 Weeks)

M.Tech./ M.Pharm. I Year - II Semester

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	**17.05.2021**	
2	1st Spell of Instructions	17.05.2021	10.07.2021 (8 Weeks)
3	First Mid Term Examinations	12.07.2021	17.07.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	24.07.2021	
5	2nd Spell of Instructions	19.07.2021	11.09.2021 (8 Weeks)
6	Second Mid Term Examinations	13.09.2021	18.09.2021 (1 Week)
7	Preparation Holidays and Practical Examinations	20.09.2021	25.09.2021 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	25.09.2021	
9	End Semester Examinations	27.09.2021	09.10.2021 (2 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

Sd/- xxxx
Director, Academic & Planning

Revised Academic Calendars for M.Tech./ M.Pharm. /MBA / MCA-I Year - II Semester for the academic 2020-21

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	26.04.2021	
2	1st Spell of Instructions	26.04.2021	19.06.2021 (8 Weeks)
3	First Mid Term Examinations	21.06.2021	26.06.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	03.07.2021	
5	2nd Spell of Instructions	28.06.2021	21.08.2021 (8 Weeks)
6	Second Mid Term Examinations	23.08.2021	28.08.2021 (1 Week)
7	Preparation Holidays and Practical Examinations	30.08.2021	04.09.2021 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	03.09.2021	
9	End Semester Examinations	06.09.2021	18.09.2021 (2 Weeks)

Pharm. D (Regular) and Pharm.D (PB) courses as per the existing Academic Calendar.

This is for your information and necessary action.

Yours sincerely

REGISTRAR

12/4/21

12/4/21

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Revised Academic Calendar (2020-21)

For All Constituent& Affiliated Colleges of JNTUH

M.Tech. / M.Pharm. II Year - I & II Semesters

M.Tech./ M. Pharm. II Year - I Semester

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	01.09.2020	
2	1st Spell of Instructions (including Dussehra Recess, previous Semester End Examinations)	01.09.2020	16.11.2020 (11 Weeks)
3	Dussehra Recess	19.10.2020	24.10.2020 (1 Week)
4	Preparation of Project Work Proposals	01.09.2020	28.09.2020 (4 Weeks)
5	Project Work Review–I: Project approval (Part-I commencement)	29.09.2020	03.10.2020
6	Last date for submission of list of approved PRC-I students from the College to the University Examination branch.	06.10.2020	
7	2nd Spell of Instructions (including First Mid Term Exams)	17.11.2020	19.01.2021 (9 Weeks)
8	First Mid Term Examinations	14.12.2020	19.12.2020 (1 Week)
9	Submission of First Mid Term Exam Marks to the University on or before	28.12.2020	
10	Second Mid Term Examinations	20.01.2021	25.01.2021 (1 Week)
11	Preparation Holidays	27.01.2021	30.01.2021
12	Submission of Second Mid Term Exam Marks to the University on or before	30.01.2021	
13	End Semester Examinations	01.02.2021	13.02.2021 (2 Weeks)

M.Tech./ M.Pharm. II Year - II Semester

S. No	Description	Duration	
		From	To
1	Commencement of II Semester (Project Work Continuation) (5.10.2020 to 15.02.2021 - 4 Months – Excluding Previous Semesters Examinations)	15.02.2021	
2	Project Work Review -II (Phase-I)	15.02.2021	17.02.2021
3	** Project Work Review -II(Phase-II)	01.03.2021	03.03.2021
4	Last date for submission of PRC-II marks	06.03.2021	
5	Project Work Review -III (Phase –I)	12.07.2021	17.07.2021
6	Last date for submission of Project Work Review-III (Phase-I) Marks	24.07.2021	
7	* Date of eligibility of thesis submission	24.07.2021	
8	Submission of Thesis and Project Viva – Voce Examination (PRC-III Phase-I) follows	--	

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR (2019-20)

B. Pharmacy I Year I & II Semesters

I Sem

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	26th Aug. 2019	--
2	Dussehra recess	7th to 19th Oct. 2019	2 weeks
3	First Mid Term Examinations	31st Oct. to 2nd Nov. 2019	--
4	Submission of First Mid Term Exam Marks to University on or before	8th Nov. 2019	--
5	Parent-Teacher Meeting	9th Nov. 2019	--
6	Last date of Instruction	24th Dec. 2019	--
7	Second Mid Term Examinations	27th to 30th Dec. 2019	16 weeks
8	Preparation Holidays and Practical Examinations	31st Dec. 2019 to 7th Jan 2020	1 week
9	Submission of Second Mid Term Exam Marks to University on or before	7th Jan. 2020	--
10	End Semester / Supplementary Examinations	8th to 25th Jan. 2020	2 weeks

II Sem

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	27th Jan. 2020	--
2	First Mid Term Examinations	19th to 21st March 2020	--
3	Submission of First Mid Term Exam Marks to University on or before	28th March 2020	--
4	Parent-Teacher Meeting	11th April 2020	--
5	Last date of Instruction	13th May 2020	--
6	Second Mid Term Examinations	14th to 16th May 2020	16 weeks
7	Preparation Holidays and Practical Examinations	18th to 23rd May 2020	--
8	Submission of Second Mid Term Exam Marks to University on or before	23rd May 2020	--
9	End Semester / Supplementary Examinations	25th May to 6th June 2020	2 weeks
10	Summer Vacation	8th June to 4th July 2020	4 weeks

23.10.2019

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR (2019-20)

FOR NON-AUTONOMOUS CONSTITUENT& AFFILIATED COLLEGES

B. TECH./B.PHARM. II, III & IV YEARS I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	15th July 2019	--
2	First Mid Term Examinations	12th to 14th Sept. 2019	--
3	Submission of First Mid Term Exam Marks to University on or before	20th Sept. 2019	--
4	Parent-Teacher Meeting	21st Sept. 2019	--
5	Dussehra recess	7th to 19th Oct. 2019	2 weeks
6	Last date of Instruction	20th Nov. 2019	17 weeks
7	Second Mid Term Examinations	21st to 23rd Nov. 2019	--
8	Preparation Holidays and Practical Examinations	25th to 30th Nov. 2019	1 week
9	Submission of Second Mid Term Exam Marks to University on or before	30th Nov. 2019	--
10	End Semester Examinations	2nd to 14th Dec. 2019	2 weeks

II SEM

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	16th Dec. 2019	--
2	First Mid Term Examinations	10th to 12th Feb. 2020	--
3	Submission of First Mid Term Exam Marks to University on or before	19th Feb. 2020	--
4	Parent-Teacher Meeting	14th March 2020	--
5	Last date of Instruction	7th April 2020	16 weeks
6	Second Mid Term Examinations	8th to 11th April 2020	--
7	Preparation Holidays and Practical Examinations	13th to 18th April 2020	1 week
8	Submission of Second Mid Term Exam Marks to University on or before	18th April 2020	--
9	End Semester Examinations	20th April to 2nd May 2020	2 weeks
10	Summer Vacation	4th May to 4th July 2020	9 weeks

21.10.19

DIRECTOR

ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR (2019-20)

PHARM.D (Regular) and (PB) I YEAR

PHARM. D (Regular) and (Post Baccalaureate) I YEAR

Description	Period	Duration
Commencement of instruction	26th Aug. 2019	--
Dussehra Recess	7th to 19th oct. 2019	(2 weeks)
First mid examinations	18th to 23rd Nov. 2019	(1 week)
Submission of First Mid Term Exam Marks to University on or before	30th Nov. 2019	--
Parent-Teacher Meeting	14th Dec. 2019	--
Second mid examinations	10th to 15th Feb. 2020	(1 week)
Submission of Second Mid Term Exam Marks to University on or before	22nd Feb. 2020	--
Parent-Teacher Meeting	14th March 2020	--
Last date of Instruction	2nd May 2020	(32 weeks)
Third mid examinations	3rd to 9th May 2020	(1 week)
Preparation and Practical Examinations	11th to 23rd May 2020	(2 weeks)
Submission of Third Mid Term Exam Marks to University on or before	16th May 2020	--
End / Supplementary Examinations	25th to 6th June 2020	(2 w)
Summer vacation	8th June to 4th July 2020	(4 w)

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR (2019-20)

PHARM. D (Regular) II, III, IV, V, VI YEARS and PHARM.D (PB) II YEAR

PHARM. D (Regular) II, III, IV, V YEAR and PHARM.D (PB) II YEAR

Description	Period	Duration
Commencement of instruction	1st July 2019	--
First mid examinations	16th to 21st Sept. 2019	(1 week)
Submission of First Mid Term Exam Marks to University on or before	30th Sept. 2019	--
Dussehra Recess	7th to 19th Oct.2019	(2 weeks)
Parent-Teacher Meeting	9th Nov. 2019	--
Supplementary Examinations	2nd to 8th Nov. 2019	(1 week)
Second mid examinations	6th to 11th Jan. 2020	(1 week)
Submission of Second Mid Term Exam Marks to University on or before	18th Jan. 2020	--
Parent-Teacher Meeting	8th Feb. 2020	--
Last date of Instruction	28th Mar. 2020	(34 weeks)
Third mid examinations	30th Mar. to 4th April 2020	(1 week)
Submission of Third Mid Term Exam Marks to University on or before	13th April 2020	--
Preparation and Practical Examinations	6th to 18th April 2020	(2 weeks)
End / Supplementary Examinations	20th April to 2nd May 2020	(2 weeks)
Summer vacation	4th April to 4th July 2020	(9 weeks)

PHARM. D (Regular) VI YEAR and PHARM.D (PB) III YEAR

Description	Period	Duration
Commencement of internship in general ward	1st July to 28th Dec. 2019	(6 months)
Report submission of internship in general ward	30th Dec. 2019	--
Commencement of internship in Specialty ward -1	31st Dec. 2019 to 29th Feb. 2020	(2 months)
Report submission of internship in Specialty ward -1	2nd Mar. 2020	--
Commencement of internship in Specialty ward – 2	3rd Mar. to 2nd May 2020	(2 months)
Report submission of internship in Specialty ward–2	4th May 2020	--
Commencement of internship in Specialty ward – 3	5th May to 4th July 2020	(2 months)
Report submission of internship in Specialty ward - 3	6th July 2020	--
Final viva of internship	8th July 2020	--

DIRECTOR

ACADEMIC & PLANNING, JNTUH

www.android.universityupdates.in | www.universityupdates.in | www.ios.universityupdates.in

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2019-20)
PHARM. D (Regular) II, III, IV, V, VI YEARS and PHARM.D (PB) II & III YEARS

PHARM. D (Regular) II, III, IV, V YEAR and PHARM.D (PB) II YEAR

Description	Period	Duration
Commencement of instruction	1st July 2019	--
First mid examinations	16th to 21st Sept. 2019	(1 week)
Submission of First Mid Term Exam Marks to University on or before	30th Sept. 2019	--
Dussehra Recess	7th to 12th Oct.2019	(1 week)
Parent-Teacher Meeting	9th Nov. 2019	--
Supplementary Examinations	14th Oct. to 2nd Nov. 2019	(3 weeks)
Second mid examinations	30th Dec. 2019 to 4th Jan. 2020	(1 week)
Submission of Second Mid Term Exam Marks to University on or before	11th Jan. 2020	--
Parent-Teacher Meeting	8th Feb. 2020	--
Last date of Instruction	21st Mar. 2020	(32 weeks)
Third mid examinations	23rd to 28th Mar. 2020	(1 week)
Submission of Third Mid Term Exam Marks to University on or before	6th April 2020	--
Preparation and Practical Examinations	30th Mar. to 11th April 2020	(2 weeks)
End / Supplementary Examinations	13th to 25th April 2020	(2 weeks)
Summer vacation	26th April to 4th July 2020	(10 weeks)

PHARM. D (Regular) VI YEAR and PHARM.D (PB) III YEAR

Description	Period	Duration
Commencement of internship in general ward	1st July to 28th Dec. 2019	(6 months)
Report submission of internship in general ward	30th Dec. 2019	--
Commencement of internship in Specialty ward -1	31st Dec. 2019 to 29th Feb. 2020	(2 months)
Report submission of internship in Specialty ward -1	2nd Mar. 2020	--
Commencement of internship in Specialty ward – 2	3rd Mar. to 2nd May 2020	(2 months)
Report submission of internship in Specialty ward–2	4th May 2020	--
Commencement of internship in Specialty ward – 3	5th May to 4th July 2020	(2 months)
Report submission of internship in Specialty ward - 3	6th July 2020	--
Final viva of internship	8th July 2020	--

25.6.19

DIRECTOR
ACADEMIC & PLANNING, JNTUH

www.android.universityupdates.in | www.universityupdates.in | www.ios.universityupdates.in

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
REVISED ACADEMIC CALENDAR (2019-20)
M.Tech. / M.Pharm. I Year - I & II Semesters

M.Tech. / M.Pharm. I Year - I Semester

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	26th Aug. 2019	--
2	Dussehra recess	7th to 19th Oct. 2019	2 weeks
3	First Mid Term Examinations	31st Oct. to 2nd Nov. 2019	--
4	Submission of First Mid Term Exam Marks to University on or before	8th Nov. 2019	--
5	Parent-Teacher Meeting	9th Nov. 2019	--
6	Last date of Instruction	24th Dec. 2019	--
7	Second Mid Term Examinations	27th to 30th Dec. 2019	16 weeks
8	Preparation Holidays and Practical Examinations	31st Dec. 2019 to 7th Jan 2020	1 week
9	Submission of Second Mid Term Exam Marks to University on or before	7th Jan. 2020	--
10	End Semester / Supplementary Examinations	8th to 25th Jan. 2020	2 weeks

M.Tech. / M.Pharm. I Year - II Semester

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	27th Jan. 2020	--
2	First Mid Term Examinations	19th to 21st March 2020	--
3	Submission of First Mid Term Exam Marks to University on or before	28th March 2020	--
4	Parent-Teacher Meeting	11th April 2020	--
5	Last date of Instruction	13th May 2020	--
6	Second Mid Term Examinations	14th to 16th May 2020	16 weeks
7	Practical Examinations	18th to 20th May 2020	--
8	Submission of Second Mid Term Exam Marks to University on or before	20th May 2020	--
9	Summer Vacation	21st May to 30th June 2020	6 weeks
10	End Semester / Supplementary Examinations	1st to 15th July 2020	2 weeks

Babu Rao 23.10.19

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR (2019-20)

FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES

M.TECH./M.PHARMACY II YEAR - I & II SEMESTER

M.Tech./M. Pharmacy II Year - I Semester

S. No	EVENT	DATE	Duration
1.	Commencement of III Semester	15th July 2019	--
2.	Preparation of Project Work Proposals	10th Aug. 2019	4 weeks
3.	Project Work Review–I, Project approval (Part-I commencement)	13th to 19th Aug. 2019	--
4.	Last date for submission of list of approved students	20th Aug. 2019	--
5.	Comprehensive Viva-Voce	21st Aug. to 25th Oct. 2019	--
6.	Dussehra recess	7th to 12th Oct. 2019	1 week
7.	Last date for submission of Comprehensive Viva-Voce Marks	28th Oct. 2019	--
8.	Project Work Review -II (Phase-I)	11th to 14th Dec. 2019	--
9.	# Project Work Review -II(Phase-II)	27th to 30th Dec. 2019	--
10.	Last date for submission of PRC-II marks	2nd Jan. 2020	--
11.	**Part-I Duration**	13th Aug. to 14th Dec. 2019	**18 weeks**

M.Tech./M.Pharmacy II Year - II Semester

S. No	EVENT	DATE	Duration
1.	Commencement of IV Semester (Project Work Continuation)	16th Dec. 2019	--
2.	Project Work Review -III (Phase –I)	12th to 16th May 2020	--
3.	Last date for submission of Project Work Review-III (Phase-I) Marks	20th May 2020	--
4.	* Date of eligibility of thesis submission	20th May 2020	--
5.	Submission of Thesis and Project Viva –Voce Examination (Phase-I) follows	---	--
6.	**Part-II Duration**	16th Dec. 2019 to 16th May 2020	**22 weeks**
7.	# Project Work Review – III (Phase –II)	19th to 23rd Aug. 2020	--
8.	Last date for submission of Project Work Review –III (Phase-II) Marks	26th Aug. 2020	--
9.	Submission of Thesis and Project Viva –Voce Examination (Phase-II) follows	---	--

* After completion of 40 weeks from the date of approval of project work proposal and subject to approval of Project Work Review-III.

\# Phase-II will be conducted only for unsuccessful students in Phase –I

Note: 1 The unsuccessful students in Project Work Review-II (Phase-II) shall appear for Project Work Review-II at the time of Project Work Review-III. These students shall reappear for Project Work Review-III in the next academic year at the time of Project Work Review -II only after completion of Project Work Review -II, and then Project Work Review -III follows.

2 The unsuccessful students in Project Work Review -III (Phase-II) shall reappear for Project Work Review -III in the next academic year at the time of Project Work Review –II only.

3 The Project Viva-Voce External examination Marks must be submitted on the day of examination to the University.

DIRECTOR

ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by Act No.30 of 2008)
Kukatpally, Hyderabad–500085, Telangana State (India)

Academic Regulations of M.Pharm. (Regular/Full Time) Programmes, 2019-20 (R19)
(CBCS)
(Effective for the students admitted into I year from the Academic Year 2019-20 and onwards)

1.0 **Post-Graduate Degree Programmes in Pharmacy (PGP in Pharmacy)** Jawaharlal Nehru Technological University Hyderabad (JNTUH) offers **Two** Years (**Four** Semesters) full-time Master of Pharmacy (M.Pharm.) Degree programmes, under Choice Based Credit System (CBCS) at its constituent (non-autonomous) and affiliated colleges in different specializations.

2.0 **Eligibility for Admissions**

2.1 Admission to the PGPs shall be made subject to eligibility, qualification and specializations prescribed by the University from time to time, for each specialization under each M.Pharm. programme.

2.2 Admission to the post graduate programme shall be made on the basis of either the merit rank or Percentile obtained by the qualified student in the relevant qualifying GPAT Examination/ the merit rank obtained by the qualified student in an entrance test conducted by Telangana State Government (PGECET) for M.Pharm. programmes / an entrance test conducted by JNTUH/ on the basis of any other exams approved by the University, subject to reservations as laid down by the Govt. from time to time.

2.3 The medium of instructions for all PG Programmes will be **ENGLISH** only.

3.0 **M.Pharm. Programme (PGP in Pharmacy) Structure**

3.1 The M.Pharm. Programmes in Pharmacy of JNTUH are of Semester pattern, with **Four** Semesters consisting of **Two** academic years, each academic year having **Two** Semesters (First/Odd and Second/Even Semesters). Each Semester shall be of 22 weeks duration (inclusive of Examinations), with a minimum of 90 instructional days per Semester.

3.2 The student shall not take more than four academic years to fulfill all the academic requirements for the award of M.Pharm. degree from the date of commencement of first year first semester, failing which the student shall forfeit the seat in M.Pharm. programme.

3.3 **UGC/AICTE** specified definitions/descriptions are adopted appropriately for various terms and abbreviations used in these PG academic regulations, as listed below:

3.3.1 **Semester Scheme**

Each Semester shall have 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) are taken as 'references' for the present set of Regulations. The terms 'SUBJECT' and 'COURSE' imply the same meaning here and refer to 'Theory Subject', or 'Lab Course', or 'Design/Drawing Subject', or 'Mini Project with Seminar', or 'Dissertation', as the case may be.

3.3.2 **Credit Courses**

All subjects/courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/course in an L: T: P: C (Lecture Periods: Tutorial Periods: Practical Periods: Credits) structure based on the following general pattern:

- One credit for one hour/week/semester for theory/lecture (L) courses
- One credit for two hours/ week/semester for laboratory/ practical (P) courses or tutorials (T)

Other student activities like study tour, guest lecture, conference/workshop participations, technical paper presentations and mandatory courses (***Audit Courses***) will not carry any credits.

3.3.3 Subject Course Classification

All subjects/courses offered for the Post-Graduate Programme in Pharmacy (M.Pharm. Degree Programme) are broadly classified as follows. The University has followed in general the guidelines issued by AICTE/UGC.

S.No.	Broad Course Classification	Course Group/ Category	Course Description
1	Core Courses (CoC)	PC- Professional Core	Includes subjects related to the Specialization in Pharmacy
		Dissertation	M.Pharm. Project or PG Project or Major Project
		Mini Project with Seminar	Seminar based on core contents related to the Specialization in Pharmacy
2	Elective Courses (EIE)	PE - Professional Electives	Includes elective subjects related to the Specialization in Pharmacy
		OE - Open Electives	Elective subjects which include inter-disciplinary subjects or subjects in an area outside the Specialization in Pharmacy
3	***Mandatory Courses***	–	***Non-Credit Audit Courses***

4.0 Course Registration

4.1 A 'Faculty Advisor or Counselor' shall be assigned to each specialization, who will advise on the Post Graduate Programme (PGP), its Course Structure and Curriculum, Choice/Option for Subjects/ Courses, based on his competence, progress, pre-requisites and interest.

4.2 The Academic Section of the College invites 'Registration Forms' from students within 15 days from the commencement of class work through 'ON-LINE SUBMISSIONS', ensuring 'DATE and TIME Stamping'. The ON-LINE Registration Requests for any 'CURRENT SEMESTER' shall be completed BEFORE the commencement of SEEs (Semester End Examinations) of the 'PRECEDING SEMESTER'.

4.3 A Student can apply for ON-LINE Registration, ONLY AFTER obtaining the 'WRITTEN APPROVAL' from his Faculty Advisor, which should be submitted to the College Academic Section through the Head of Department (a copy of it being retained with Head of Department, Faculty Advisor and the Student).

4.4 If the Student submits ambiguous choices or multiple options or erroneous entries during ON-LINE Registration for the Subject(s) / Course(s) under a given/ specified Course Group/ Category as listed in the Course Structure, only the first mentioned Subject/ Course in that Category will be taken into consideration.

4.5 Subject/ Course Options exercised through ON-LINE Registration are final and CANNOT be changed, nor can they be inter-changed; further, alternate choices also will not be considered. However, if the Subject/ Course that has already been listed for Registration by the University in a Semester could not be offered due to unforeseen or unexpected reasons, then the Student will be allowed to have alternate

choice either for a new Subject, if it is offered, or for another existing Subject (subject to availability of seats). Such alternate arrangements will be made by the Head of Department, with due notification and time-framed schedule, within the FIRST WEEK from the commencement of Class-work for that Semester.

5.0 Attendance Requirements

The programmes are offered based on a unit system with each subject being considered a unit. Attendance is calculated separately for each subject.

5.1 Attendance in all classes (Lectures/Laboratories) is compulsory. The minimum required attendance in each theory subject (***also mandatory(audit) courses***) including the attendance of mid-term examination / Laboratory etc. is 75%. Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. ***This attendance should also be included in the fortnightly upload of attendance to the University. The attendance of mandatory(audit) courses should be uploaded separately to the University.*** A student shall not be permitted to appear for the Semester End Examinations (SEE), if his attendance is less than 75%.

5.2 A student's Seminar report and presentation on Mini Project shall be eligible for evaluation, only if he ensures a minimum of 75% of his attendance in Seminar presentation classes on Mini Project during that Semester.

5.3 **Condoning of shortage of attendance** (between 65% and 75%) up to a maximum of 10% (considering the days of attendance in sports, games, NCC, NSS activities and Medical grounds) in each subject (Theory/Lab/Mini Project with Seminar) of a semester shall be granted by the College Academic Committee on genuine reasons.

5.4 A prescribed fee per subject shall be payable for condoning shortage of attendance after getting the approval of College Academic Committee for the same. The College Academic Committee shall maintain relevant documents along with the request from the student.

5.5 Shortage of Attendance below 65% in any subject shall in **no case be condoned.**

5.6 A Student, whose shortage of attendance is not condoned in any Subject(s) (Theory/Lab/Mini Project with Seminar) in any Semester, is considered as 'Detained in that Subject(s), and is not eligible to write Semester End Examination(s) of such Subject(s), (in case of Mini Project with Seminar, his/her Mini Project with Seminar Report or Presentation are not eligible for evaluation) in that Semester; and he/she has to seek re-registration for those Subject(s) in subsequent Semesters, and attend the same as and when offered.

5.7 A student fulfills the attendance requirement in the present semester, shall not be eligible for readmission into the same class.

5.8 **a)** A student shall put in a minimum required attendance in at least **three theory subjects (excluding *mandatory(audit)* course)** in first Year I semester for promotion to first Year II Semester.

b) A student shall put in a minimum required attendance in at least **three theory subjects (excluding *mandatory(audit)* course)** in first Year II semester for promotion to second Year I Semester.

6.0 Academic Requirements

The following academic requirements must be satisfied, in addition to the attendance requirements mentioned in item no. 5. The performance of the candidate in each semester shall be evaluated subject-

wise, with a maximum of 100 marks per subject / course (theory / practical), based on Internal Evaluation and Semester End Examination.

6.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/course, if he secures not less than 40% of marks (30 out of 75 marks) in the End Semester Examination, and a minimum of 50% of marks in the sum total of CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of Letter Grades and this implies securing 'B' Grade or above in a subject.

6.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to Mini Project with seminar, if student secures not less than 50% marks (i.e. 50 out of 100 allotted marks). The student would be treated as failed, if student (i) does not submit a seminar report on Mini Project or does not make a presentation of the same before the evaluation committee as per schedule or (ii) secures less than 50% marks in Mini Project with seminar evaluation. The failed student shall reappear for the above evaluation when the notification for supplementary examination is issued.

6.3 A student shall register for all subjects for total of **68** credits as specified and listed in the course structure for the chosen specialization, put in required the attendance and fulfill the academic requirements for securing **68** credits obtaining a minimum of 'B' Grade or above in each subject, and all **68** credits securing Semester Grade Point Average **(SGPA) ≥6.0** (in each semester) and final Cumulative Grade Point Average **(CGPA)** (i.e., CGPA at the end of PGP) **≥ 6.0**, and shall ***pass all the mandatory(audit) courses*** to complete the PGP successfully.

Note: (1) The SGPA will be computed and printed on the marks memo only if the candidate passes in all the subjects offered and gets minimum B grade in all the subjects.

(2) CGPA is calculated only when the candidate passes in all the subjects offered in all the semesters

6.4 Marks and Letter Grades obtained in all those subjects covering the above specified **68** credits alone shall be considered for the calculation of final CGPA, which will be indicated in the Grade Card /Marks Memo of second year second semester.

6.5 If a student registers for extra subject(s) (in the parent specialization or other specializations of Pharmacy) other than those listed subjects totaling to **68** credits as specified in the course structure, the performance in extra subject(s) (although evaluated and graded using the same procedure as that of the required **68** credits) will not be considered while calculating the SGPA and CGPA. For such extra subject(s) registered, percentage of marks and Letter Grade alone will be indicated in the Grade Card/Marks Memo, as a performance measure, subject to completion of the attendance and academic requirements as stated in items 5 and 6.1 - 6.3.

6.6 When a student is detained due to shortage of attendance in any subject(s) in any semester, no Grade allotment will be made for such subject(s). However, he is eligible for re-registration of such subject(s) in the subsequent semester(s), as and when next offered, with the academic regulations of the batch into which he is re-registered, by paying the prescribed fees per subject. In all these re-registration cases, the student shall have to secure a fresh set of internal marks and Semester End Examination marks for performance evaluation in such subject(s), and SGPA/CGPA calculations.

6.7 A student eligible to appear for the Semester End Examination in any subject, but absent from it or failed (failing to secure 'B' Grade or above), may reappear for that subject at the supplementary examination as and when conducted. In such cases, his Internal Marks assessed earlier for that subject will be carried over, and added to the marks secured in the supplementary examination, for

the purpose of evaluating his performance in that subject.

6. 8 A Student who fails to earn **68** credits as per the specified course structure, and as indicated above, within **four** academic years from the date of commencement of his first year first semester, shall forfeit his seat in M.Pharm. programme and his admission **shall stand cancelled.**

7.0 Evaluation - Distribution and Weightage of Marks

The performance of a student in each semester shall be evaluated subject- wise (irrespective of credits assigned) for a maximum of 100 marks.

7.1 For the theory subjects 75 marks shall be awarded for the performance in the Semester End Examination and 25 marks shall be awarded for Continuous Internal Evaluation (CIE). The Continuous Internal Evaluation shall be made based on the average of the marks secured in the two Mid-Term Examinations conducted, first Mid-Term examinations in the middle of the Semester and second Mid-Term examinations during the last week of instruction. Each Mid-Term Examination shall be conducted for a total duration of 120 minutes with Part 'A' as compulsory consisting of 5 questions carrying 2 marks each (10 marks), and Part 'B' with 3 questions to be answered out of 5 questions, each question carrying 5 marks (15 marks). The details of the Question Paper pattern for Semester End Examination (Theory) are given below:

- The Semester End Examination will be conducted for 75 marks. It consists of two parts.

  i) Part A for 25 marks, ii) Part B for 50 marks.
- Part A is compulsory and consists of 5 questions, one from each unit and carrying 5 marks each.
- Part B consists of 5 questions carrying 10 marks each. There will be two questions from each unit and only one should be answered.

7.2 For practical subjects, 75 marks shall be awarded for performance in the Semester End Examinations and 25 marks shall be awarded for day-to-day performance as Internal Marks.

7.3 For conducting laboratory end examinations of all PG Programmes, one internal examiner and one external examiner are to be appointed by the Principal of the College and this is to be informed to the Director of Evaluation within two weeks, before commencement of the lab end examinations. The external examiner should be selected from outside the College concerned but within the cluster. No external examiner should be appointed from any other College in the same cluster/any other cluster which is run by the same Management.

7.4 There shall be Mini Project with Seminar during I year II semester for internal evaluation of 100 marks. The Departmental Academic Committee (DAC) will review the progress of the mini project during the seminar presentations and evaluate the same for 50 marks. Mini Project Viva Voce will be evaluated by the DAC for another 50 marks before the semester end examinations. Student shall carryout the mini project in consultation with the mini project supervisor which may include critically reviewing the literature, project implementation and submit it to the department in the form of a report and shall make an oral presentation before the DAC consisting of Head of the Department, Mini Project supervisor and two other senior faculty members of the department. The student has to secure a minimum of 50% of marks in i) seminar presentation and ii) mini project viva voce, to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same as and when scheduled.

7.5 Every candidate shall be required to submit a dissertation on a topic approved by the Dissertation Review Committee.

7.6 A Dissertation Review Committee (DRC) shall be constituted with the Head of the Department as

Chairperson, Dissertation Supervisor and one senior faculty member of the Department offering the M.Pharm. programme.

7.7 Registration of Dissertation Work: A candidate is permitted to register for the Dissertation Work after satisfying the attendance requirement in all the subjects, both theory and laboratory.

7.8 After satisfying 7.7, a candidate must present in Dissertation Work Review - I, in consultation with his Dissertation Supervisor, the title, objective and plan of action of his Dissertation work to the Dissertation Review Committee (DRC) for approval within four weeks from the commencement of Second year First Semester. Only after obtaining the approval of the DRC can the student initiate the Dissertation work.

7.9 If a candidate wishes to change his supervisor or topic of the Dissertation, he can do so with the approval of the DRC. However, the DRC shall examine whether or not the change of topic/supervisor leads to a major change of his initial plans of Dissertation proposal. If yes, his date of registration for the project work starts from the date of change of Supervisor or topic as the case may be.

7.10 A candidate shall submit his Dissertation progress report in two stages at least with a gap of **three** months between them.

7.11 The work on the Dissertation shall be initiated at the beginning of the II year and the duration of the Dissertation is two semesters. A candidate is permitted to submit Dissertation Thesis only after successful completion of all theory and practical courses with the approval of DRC not earlier than 40 weeks from the date of approval of the Dissertation work. For the approval of DRC the candidate shall submit the draft copy of thesis to the Head of the Department and make an oral presentation before the DRC.

7.12 The Dissertation Work Review - II in II Year I Sem. carries internal marks of 100. Evaluation should be done by the DRC for 50 marks and the Supervisor will evaluate the work for the other 50 marks. The Supervisor and DRC will examine the Problem Definition, Objectives, Scope of Work, Literature Survey in the same domain and progress of the Dissertation Work. A candidate has to secure a minimum of 50% of marks to be declared successful in Dissertation Work Review - II. If he fails to obtain the minimum required marks, he has to reappear for Dissertation Work Review - II as and when conducted.

7.13 The Dissertation Work Review - III in II Year II Sem. carries 100 internal marks. Evaluation should be done by the DRC for 50 marks and the Supervisor will evaluate it for the other 50 marks. The DRC will examine the overall progress of the Dissertation Work and decide whether or not the Dissertation is eligible for final submission. A candidate has to secure a minimum of 50% of marks to be declared successful in Dissertation Work Review - III. If he fails to obtain the required minimum marks, he has to reappear for Dissertation Work Review - III as and when conducted. For Dissertation Evaluation (Viva Voce) in II Year II Sem. there are external marks of 100 and it is evaluated by the external examiner. The candidate has to secure a minimum of 50% marks in Dissertation Evaluation (Viva-Voce) examination.

7.14 Dissertation Work Reviews - II and III shall be conducted in phase I (Regular) and Phase II (Supplementary). Phase II will be conducted only for unsuccessful students in Phase I. The unsuccessful students in Dissertation Work Review - II (Phase II) shall reappear for it at the time of Dissertation Work Review - III (Phase I). These students shall reappear for Dissertation Work Review - III in the next academic year at the time of Dissertation Work Review - II only after completion of Dissertation Work Review - II, and then Dissertation Work Review - III follows. The unsuccessful students in Dissertation Work Review - III (Phase II) shall reappear for Dissertation Work Review - III in the next academic year only at the time of Dissertation Work Review - II (Phase I).

7.15 After approval from the DRC, a soft copy of the thesis should be submitted for ANTI-PLAGIARISM check and the plagiarism report should be submitted to the University and be included in the final thesis. The Thesis will be accepted for submission, if the similarity index is less than **30%.** If the similarity index has more than the required_percentage, the student is advised to modify accordingly and re-submit the soft copy of the thesis after one month. The maximum number of re-submissions of thesis after plagiarism check is limited to TWO. The candidate has to register for the Dissertation work and work for two semesters. After three attempts, the admission is liable to be cancelled. The college authorities are advised to make plagiarism check of every soft copy of theses before submissions.

7.16 Three copies of the Dissertation Thesis certified by the supervisor shall be submitted to the College/School/Institute, after submission of a research paper related to the Dissertation work in a UGC approved journal. A copy of the submitted research paper shall be attached to thesis.

7.17 The thesis shall be adjudicated by an external examiner selected by the University. For this, the Principal of the College/School/Institute shall submit a panel of **three** examiners from among the list of experts in the relevant specialization as submitted by the supervisor concerned and Head of the Department.

7.18 If the report of the external examiner is unsatisfactory, the candidate shall revise and resubmit the Thesis. If the report of the examiner is unsatisfactory again, the thesis shall be summarily rejected. Subsequent actions for such dissertations may be considered, only on the specific recommendations of the external examiner and /or Dissertation Review Committee. No further correspondence in this matter will be entertained, if there is no specific recommendation for resubmission.

7.19 If the report of the examiner is satisfactory, the Head of the Department shall coordinate and make arrangements for the conduct of Dissertation Viva-Voce examination. The Dissertation Viva-Voce examination shall be conducted by a board consisting of the Supervisor, Head of the Department and the external examiner who adjudicated the Thesis. The candidate has to secure a minimum of 50% of marks in Dissertation Evaluation (Viva-Voce) examination.

7.20 If he fails to fulfill the requirements as specified in 7.19, he will reappear for the Dissertation Viva-Voce examination only after three months. In the reappeared examination also, if he fails to fulfill the requirements, he will not be eligible for the award of the degree, unless he is asked to revise and resubmit his Dissertation Work by the board within a specified time period (within **four** years from the date of commencement of his first year first semester).

7.21 The Dissertation Viva-Voce External examination marks must be submitted to the University on the day of the examination.

7.22 ***For mandatory(audit) courses, a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course. These marks should also be uploaded along with the internal marks of other subjects.***

7.23 ***No marks or letter grades shall be allotted for mandatory(audit) courses. Only Pass/Fail shall be indicated in Grade Card.***

8.0 Re-Admission/Re-Registration

8.1 Re-Admission for Discontinued Student

A student, who has discontinued the M.Pharm. degree programme due to any reason whatsoever, may be considered for **'readmission'** into the same degree programme (with the same specialization) with the academic regulations of the batch into which he gets readmitted, with prior permission from the authorities concerned, subject to item 6.6.

8.2 If a student is detained in a subject (s) due to shortage of attendance in any semester, he may be permitted to **re-register** for the same subject(s) in the same category (core or elective group) or equivalent subject, if the same subject is not available, as suggested by the Board of Studies of that department, as and when offered in the subsequent semester(s), with the academic regulations of the batch into which he seeks re-registration, with prior permission from the authorities concerned, subject to item 3.2

8.3 A candidate shall be given one chance to re-register and attend the classes for a maximum of two subjects, if the internal marks secured by a candidate are less than 50% and failed in those subjects but fulfilled the attendance requirement. A candidate must re-register for failed subjects within four weeks of commencement of the class work and secure the required minimum attendance. In the event of the student taking this chance, his Continuous Internal Evaluation (internal) marks and Semester End Examination marks obtained in the previous attempt stand cancelled.

9.0 Examinations and Assessment - The Grading System

9.1 Grades will be awarded to indicate the performance of each student in each Theory Subject, or Lab/Practicals, or Mini Project with Seminar, Dissertation, etc., based on the percentage of marks obtained in CIE + SEE (Continuous Internal Evaluation + Semester End Examination, both taken together) as specified in Item 7 above, and a corresponding Letter Grade shall be given.

9.2 As a measure of the student's performance, a 10-point Absolute Grading System using the following Letter Grades (UGC Guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
90% and above (≥ 90%, ≤ 100%)	O (Outstanding)	10
Below 90% but not less than 80% (≥80%, <90%)	A^+ (Excellent)	9
Below 80% but not less than 70% (≥70%, <80%)	A (Very Good)	8
Below 70% but not less than 60% (≥60%, <70%)	B^+ (Good)	7
Below 60% but not less than 50% (≥ 50%, <60%)	B (above Average)	6
Below 50% (< 50%)	F (FAIL)	0
Absent	**Ab**	**0**

9.3 A student obtaining F Grade in any Subject is deemed to have 'failed' and is required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted. In such cases, his Internal Marks (CIE Marks) in those subjects will remain as obtained earlier.

9.4 If a student has not appeared for the examinations, 'Ab' Grade will be allocated to him for any subject and shall be considered 'failed' and will be required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted.

9.5 A Letter Grade does not imply any specific marks percentage; it is only the range of percentage of marks.

9.6 In general, a student shall not be permitted to repeat any Subject/ Course (s) only for the sake of 'Grade Improvement' or 'SGPA/ CGPA Improvement'.

9.7 A student earns Grade Point (GP) in each Subject/ Course, on the basis of the Letter Grade obtained by him in that Subject/ Course. The corresponding 'Credit Points' (CP) are computed by multiplying the Grade Point with Credits for that particular Subject/ Course.

Credit Points (CP) = Grade Point (GP) x Credits .... For a Course

9.8 The student passes the Subject/ Course only when he **gets GP ≥6 (B Grade or above).**

9.9 The Semester Grade Point Average (SGPA) is calculated by dividing the Sum of Credit Points (ΣCP) secured from ALL Subjects/ Courses registered in a Semester, by the Total Number of Credits registered during that Semester. SGPA is rounded off to TWO Decimal Places. SGPA is thus computed as

$$\text{SGPA} = \{ \sum_{i=1}^{N} C_i G_i \} / \{ \sum_{i=1}^{N} C_i \}$$ **.... For each Semester,**

where 'i' is the Subject indicator index (taking into account all Subjects in a Semester), 'N' is the no. of Subjects 'REGISTERED' for the Semester (as specifically required and listed under the Course Structure of the parent Department), C_i is the no. of Credits allotted to the ith Subject, and G_i represents the Grade Points (GP) corresponding to the Letter Grade awarded for that i^{th} Subject.

9.10 The Cumulative Grade Point Average (CGPA) is a measure of the overall cumulative performance of a student over all Semesters considered for registration. The CGPA is the ratio of the Total Credit Points secured by a student in ALL registered Courses in ALL Semesters, and the Total Number of Credits registered in ALL the Semesters. CGPA is rounded off to TWO Decimal Places. CGPA is thus computed from the I Year Second Semester onwards, at the end of each Semester, as per the formula

$$\text{CGPA} = \{ \sum_{j=1}^{M} C_j G_j \} / \{ \sum_{j=1}^{M} C_j \}$$ **... for all S Semesters registered**

(ie., upto and inclusive of S Semesters, S ≥2),

where 'M' is the TOTAL no. of Subjects (as specifically required and listed under the Course Structure of the parent Department) the Student has 'REGISTERED' for from the 1st Semester onwards upto and inclusive of the Semester S (obviously M > N), 'j' is the Subject indicator index (taking into account all Subjects from 1 to S Semesters), C_j is the no. of Credits allotted to the jth Subject, and G_j represents the Grade Points (GP) corresponding to the Letter Grade awarded for that j^{th} Subject. After registration and completion of I Year I Semester however, the SGPA of that Semester itself may be taken as the CGPA, as there are no cumulative effects.

Illustration of calculation of SGPA

Course/Subject	Credits	Letter Grade	Grade points	Credit Points
Course 1	4	A	8	4*8 = 32
Course 2	4	O	10	4*10 = 40
Course 3	4	B	6	4*6 = 24
Course 4	3	B	6	3*6 = 18
Course 5	3	A+	9	3*9 = 27
Course 6	3	B	6	3*6 = 18
	21			159

SGPA = 159/21 = 7.57

Illustration of calculation of CGPA

Semester	Credits	SGPA	Credits * SGPA
Semester I	24	7	24*7 = 168
Semester II	24	6	24*6 = 144
Semester III	24	6.5	24*6.5 = 156
Semester IV	24	6	24*6 = 144
	96		612

CGPA = 612/96 = 6.37

10.0 Award of Degree and Class

10.1 If a student who registers for all the specified Subjects/ Courses as listed in the Course Structure, satisfies all the Course Requirements, and passes the examinations prescribed in the entire PG Programme (PGP), and secures the required number of **68** Credits (with CGPA ≥6.0), shall be declared to have 'QUALIFIED' for the award of the M.Pharm. Degree in the chosen specialization of Pharmacy that he was admitted into.

10.2 Award of Class

After a student has earned the requirements prescribed for the completion of the programme and is eligible for the award of M.Pharm. Degree, he shall be placed in one of the following three classes based on the CGPA:

Class Awarded	CGPA
First Class with Distinction	≥ 7.75
First Class	6.75≤ CGPA < 7.75
Second Class	6.00≤ CGPA < 6.75

A student with final CGPA (at the end of the **PGP) < 6.00** shall not be eligible for the Award of Degree.

11.0 Withholding of Results

If the student has not paid the dues, if any, to the University or if any case of indiscipline is pending against him, the result and degree of the student will be withheld and he will not be allowed into the next semester.

12.0 General

12.1 **Credit**: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

12.2 **Credit Point:** It is the product of grade point and number of credits for a course.

12.3 Wherever the words "he", "him", "his", occur in the regulations, they shall include "she", "her".

12.4 The academic regulation should be read as a whole for the purpose of any interpretation.

12.5 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the University is final.

12.6 The University may change or amend the academic regulations or syllabi at any time and the changes or amendments made shall be applicable to all the students with effect from the dates notified by the University.

MALPRACTICES RULES

DISCIPLINARY ACTION FOR IMPROPER CONDUCT IN EXAMINATIONS

S.No	Nature of Malpractices/Improper conduct	Punishment
	If the candidate:	
1.(a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the subject to the examination (theory or practical) in which he is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the subject of the examination).	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the candidates involved. Incase of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject to the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the candidate is to be cancelled and sent to the University.
3.	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred and forfeits the seat. The performance of the original candidate, who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already

	answer book or additional sheet, during or after the examination.	appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the Chief Superintendent/Assistant – Superintendent/ any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in- charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	Incase of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The candidates also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any par there of inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the

		remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat.
9.	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the University for further action to award suitable punishment.	

Malpractices identified by squad or special invigilators

1. Punishments to the candidates as per the above guidelines.
2. Punishment for institutions: (if the squad reports that the college is also involved in encouraging malpractices)
   - (i) A show cause notice shall be issued to the college.
   - (ii) Impose a suitable fine on the college.
   - (iii) Shifting the examination centre from the college to another college for a specific period of not less than one year

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR (2018-19)

B.PHARMACY I YEAR - I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
1.	Orientation programme	10th & 11th August 2018	
2.	Commencement of Instruction	13th August 2018	--
3.	First Mid Term Examinations	10th to 12th Oct. 2018	--
4.	Dussehra Recess	15th to 20th Oct. 2018	1 week
5.	Submission of First Mid Term Exam Marks to University on or before	26th Oct. 2018	--
6.	Parent-Teacher Meeting	10th Nov. 2018	--
7.	Last date of Instruction	15th Dec. 2018	16 weeks
8.	Second Mid Term Examinations	17th to 19th Dec. 2018	--
9.	Preparation Holidays and Practical Examinations	20th to 28th Dec. 2018	1 week
10.	Submission of Second Mid Term Exam Marks to University on or before	28th Dec. 2018	--
11.	End Semester / Supplementary Examinations	29th Dec. 2018 to 12th Jan.2019	2 weeks

II SEM

S. No	EVENT	DATE	Duration
12.	Commencement of Instruction	16th Jan. 2019	--
13.	First Mid Term Examinations	14th to 16th March 2019	--
14.	Submission of First Mid Term Exam Marks to University on or before	23rd March 2019	--
15.	Parent-Teacher Meeting	13th April 2019	--
16.	Last date of Instruction	11th May 2019	16 weeks
17.	Second Mid Term Examinations	13th to 15th May 2019	--
18.	Summer Vacation	16th May to 1st June 2019	3 weeks
19.	Submission of Second Mid Term Exam Marks to University on or before	23rd May 2019	--
20.	End Semester / Supplementary Examinations	3rd to 22nd June 2019	3 weeks
21.	Practical Examinations	24th to 29th June 2019	1 week
22.	Semester break	1st to 13th July 2019	2 weeks

29/1/19

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

REVISED ACADEMIC CALENDAR (2018-19)

FOR NON-AUTONOMOUS CONSTITUENT& AFFILIATED COLLEGES

B. PHARM. II, III & IV YEARS I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	9th July 2018	--
2.	First Mid Term Examinations	4th to 6th Sept. 2018	--
3.	Submission of First Mid Term Exam Marks to University on or before	15th Sept. 2018	--
4.	Parent-Teacher Meeting	13th Oct. 2018	--
5.	Dussehra recess	15th to 20th Oct. 2018	1 week
6.	Last date of Instruction	10th Nov. 2018	16 weeks
7.	Second Mid Term Examinations	12th to 14th Nov. 2018	--
8.	Preparation Holidays and Practical Examinations	15th to 24th Nov. 2018	1 week
9.	Submission of Second Mid Term Exam Marks to University on or before	24th Nov. 2018	--
10.	End Semester / Supplementary Examinations	26th Nov. to 8th Dec. 2018	2 weeks
11.	Semester Break	10th to 15th Dec. 2018	1 week

II SEM

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	24th Dec. 2018	--
2.	First Mid Term Examinations	18th to 20th Feb. 2019	--
3.	Submission of First Mid Term Exam Marks to University on or before	27th Feb. 2019	--
4.	Parent-Teacher Meeting	9th March. 2019	--
5.	Last date of Instruction	20th April 2019	16 weeks
6.	Second Mid Term Examinations	22nd to 24th April 2019	--
7.	Preparation Holidays and Practical Examinations	25th April to 4th May 2019	1 week
8.	Submission of Second Mid Term Exam Marks to University on or before	2nd May 2019	--
9.	End Semester / Supplementary Examinations	6th to 18th May 2019	2 weeks
10.	Summer Vacation	20th May to 13th July 2019	8 weeks

DIRECTOR

ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR (2018-19)

PHARM.D (Regular) and (PB) I YEAR

PHARM. D (Regular) and (Post Baccalaureate) I YEAR

Description	Period	Duration
Commencement of instruction	13th Aug. 2018	--
Dussehra Recess	15th to 20th Oct. 2018	(1 w)
First mid examinations	29th Oct. to 3rd Nov. 2018	(1 w)
Submission of First Mid Term Exam Marks to University on or before	9th Nov. 2018	--
Parent-Teacher Meeting	10th Nov. 2018	--
Second mid examinations	21st to 25th Jan. 2019	(1 w)
Submission of Second Mid Term Exam Marks to University on or before	2nd Feb. 2019	--
Parent-Teacher Meeting	9th Feb. 2019	--
Last date of Instruction	13th April 2019	(32 w)
Third mid examinations	15th to 20th April 2019	(1 w)
Submission of Third Mid Term Exam Marks to University on or before	27th April 2019	--
Preparation and Practical Examinations	22nd April to 4th May 2019	(2 w)
Summer vacation	6th May to 15th June 2019	(6 w)
End / Supplementary Examinations	17th to 29th June 2019	(2 w)

9.8.18

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR (2018-19)

PHARM.D (Regular) II, III, IV, V, VI YEARS and PHARM.D (PB) II, III YEARS

PHARM. D (Regular) II, III, IV, V YEAR and PHARM.D (PB) II YEAR

Description	Period	Duration
Commencement of instruction	9th July 2018	--
First mid examinations	24th to 29th Sept. 2018	(1 week)
Submission of First Mid Term Exam Marks to University on or before	8th Oct. 2018	--
Parent-Teacher Meeting	13th Oct. 2018	--
Dussehra recess	15th to 20th Oct.2018	(1 week)
Supplementary Examinations	22nd to 10th Nov. 2018	(3 weeks)
Second mid examinations	07th to 12th Jan. 2019	(1 week)
Submission of Second Mid Term Exam Marks to University on or before	22nd Jan. 2019	--
Parent-Teacher Meeting	9th Feb. 2019	--
Last date of Instruction	30th March 2019	(32 weeks)
Third mid examinations	1st to 6th April 2019	(1 week)
Submission of Third Mid Term Exam Marks to University on or before	15th April 2019	--
Preparation and Practical Examinations	8th to 20th April 2019	(2 weeks)
End / Supplementary Examinations	22nd April to 04th May 2019	(2 weeks)
Summer vacation	06th May to 29th June 2019	(8 weeks)

PHARM. D (Regular) VI YEAR and PHARM.D (PB) III YEAR

Description	Period	Duration
Commencement of internship in general ward	9th July 2018 to 5th Jan. 2019	(6 months)
Report submission of internship in general ward	7th Jan. 2019	--
Commencement of internship in Specialty ward -1	8th Jan. to 7th March 2019	(2 months)
Report submission of internship in Specialty ward -1	9th March 2019	--
Commencement of internship in Specialty ward – 2	11th March to 10th May 2019	(2 months)
Report submission of internship in Specialty ward – 2	11th May 2019	--
Commencement of internship in Specialty ward – 3	13th May to 12th July 2019	(2 months)
Report submission of internship in Specialty ward - 3	13th July 2019	--
Final viva of internship	15th July 2019	--

5.7.2018

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR (2018-19)

PHARM.D (Regular) and (PB) I YEAR

PHARM. D (Regular) and (Post Baccalaureate) I YEAR

Description	Period	Duration
Commencement of instruction	13th Aug. 2018	--
Dussehra Recess	15th to 20th Oct. 2018	(1 w)
First mid examinations	29th Oct. to 3rd Nov. 2018	(1 w)
Submission of First Mid Term Exam Marks to University on or before	9th Nov. 2018	--
Parent-Teacher Meeting	10th Nov. 2018	--
Second mid examinations	21st to 25th Jan. 2019	(1 w)
Submission of Second Mid Term Exam Marks to University on or before	2nd Feb. 2019	--
Parent-Teacher Meeting	9th Feb. 2019	--
Last date of Instruction	13th April 2019	(32 w)
Third mid examinations	15th to 20th April 2019	(1 w)
Submission of Third Mid Term Exam Marks to University on or before	27th April 2019	--
Preparation and Practical Examinations	22nd April to 4th May 2019	(2 w)
Summer vacation	6th May to 15th June 2019	(6 w)
End / Supplementary Examinations	17th to 29th June 2019	(2 w)

9.8.18

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2018-19)
M.PHARM. I YEAR - I & II SEMESTER

I Year - I Semester

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	9th August 2018	--
2.	First Mid Term Examinations	4th to 6th Oct. 2018	--
3.	Submission of First Mid Term Exam Marks to University on or before	12th Oct. 2018	--
4.	Parent-Teacher Meeting	13th Oct. 2018	--
5.	Dussehra recess	15th to 20th Oct. 2018	1 week
6.	Last date of Instruction	5th Dec. 2018	16 weeks
7.	Second Mid Term Examinations	6th to 8th Dec. 2018	--
8.	Preparation Holidays and Practical Examinations	10th to 15th Dec. 2018	1 week
9.	Submission of Second Mid Term Exam Marks to University on or before	15th Dec. 2018	--
10.	End Semester / Supplementary Examinations	17th to 29th Dec. 2018	2 weeks
11.	Semester Break	31st Dec. 2018 to 5thJan 2019	1 week

I Year - II Semester

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	7th Jan. 2019	--
2.	First Mid Term Examinations	5th to 7th March 2019	--
3.	Submission of First Mid Term Exam Marks to University on or before	14th March 2019	--
4.	Parent-Teacher Meeting	13th April 2019	--
5.	Last date of Instruction	1st May 2019	16 weeks
6.	Second Mid Term Examinations	2nd to 4th May 2019	--
7.	Summer Vacation	6th May to 15th June 2019	6 weeks
8.	Submission of Second Mid Term Exam Marks to University on or before	10th May 2019	--
9.	Preparation Holidays and Practical Examinations	17th to 22nd June 2019	1 week
10.	End Semester / Supplementary Examinations	24th June to 6th July 2019	2 weeks
11.	Semester Break	8th to 13th July 2019	1 week

Parbhavi 8.8.18

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2018-19)
M.TECH./M.PHARMACY II YEAR - I & II SEMESTER

M.Tech./M. Pharmacy II Year - I Semester

S. No	EVENT	DATE	Duration
1.	Commencement of III Semester	16th July 2018	--
2.	Preparation of Project Work Proposals	11th Aug. 2018	4 weeks
3.	Project Work Review–I, Project approval (Part-I commencement)	13th to 18th Aug. 2018	--
4.	Last date for submission of list of approved students	20th Aug. 2018	--
5.	Comprehensive Viva-Voce	21st Aug. to 25th Oct. 2018	--
6.	Dussehra recess	15th to 20th Oct. 2018	1 week
7.	Last date for submission of Comprehensive Viva-Voce Marks	27th Oct. 2018	--
8.	Project Work Review -II (Phase-I)	12th to 15th Dec. 2018	--
9.	# Project Work Review -II(Phase-II)	27th to 29th Dec. 2018	--
10.	Last date for submission of PRC-II marks	2nd Jan. 2019	--
11.	**Part-I Duration**	13th Aug. to 15th Dec. 2018	**18 weeks**

M.Tech./M.Pharmacy II Year - II Semester

S. No	EVENT	DATE	Duration
1.	Commencement of IV Semester (Project Work Continuation)	17th Dec. 2018	--
2.	Project Work Review -III (Phase –I)	14th to 18th May 2019	--
3.	Last date for submission of Project Work Review-III (Phase-I) Marks	20th May 2019	--
4.	* Date of eligibility of thesis submission	20th May 2019	--
5.	Submission of Thesis and Project Viva –Voce Examination (Phase-I) follows	---	--
6.	**Part-II Duration**	17th Dec. 2018 to 18th May 2019	**22 weeks**
7.	# Project Work Review – III (Phase –II)	21st to 24th Aug. 2019	--
8.	Last date for submission of Project Work Review – III (Phase-II) Marks	26th Aug. 2019	--
9.	Submission of Thesis and Project Viva –Voce Examination (Phase-II) follows	---	--
10.	Last date for Submission of Thesis	26th Oct. 2019	

* After completion of 40 weeks from the date of approval of project work proposal and subject to approval of Project Work Review-III.

\# Phase-II will be conducted only for unsuccessful students in Phase –I

Note: 1. The unsuccessful students in Project Work Review-II (Phase-II) shall appear for Project Work Review-II at the time of Project Work Review-III. These students shall reappear for Project Work Review-III in the next academic year at the time of Project Work Review -II only after completion of Project Work Review -II, and then Project Work Review -III follows.

2. The unsuccessful students in Project Work Review -III (Phase-II) shall reappear for Project Work Review -III in the next academic year at the time of Project Work Review –II only.

3. The Project Viva-Voce External examination Marks must be submitted on the day of examination to the University.

Babbarao

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Act No. 30 of 2008)

Kukatpally, Hyderabad, Telangana (India).

ACADEMIC REGULATIONS OF B.PHARM. (REGULAR/FULL TIME) STUDENTS WITH EFFECT FROM THE ACADEMIC YEAR 2017-18 (R-17)

1.0 Under-Graduate Degree Programme in Pharmacy

1.1 JNTUH offers a 4-year (8 semesters) **Bachelor of Pharmacy** (B.Pharm.) degree programme, under Choice Based Credit System (CBCS) at its affiliated colleges with effect from the academic year 2017-18.

2.0 Eligibility for admission

2.1 Admission to the under graduate programme shall be made either on the basis of the merit rank obtained by the qualified candidate in entrance test conducted by the Telangana State Government (EAMCET) or the University or on the basis of any other order of merit approved by the University, subject to reservations as prescribed by the government from time to time.

2.2 The medium of instructions for the entire under graduate programme in Pharmacy will be **English** only.

3.0 B.Pharm. Programme structure

3.1 A student after securing admission shall pursue the under graduate programme in B.Pharm. in a minimum period of **four** academic years (8 semesters), and a maximum period of **eight** academic years (16 semesters) starting from the date of commencement of first year first semester, failing which student shall forfeit seat in B.Pharm course.

A student shall register for all subjects for covering 196 credits and each student shall secure 196 credits (with CGPA $\geq$ 5) required for the completion of the under graduate programme and award of the B.Pharm. degree.

3.2 **UGC/ AICTE** specified definitions/ descriptions are adopted appropriately for various terms and abbreviations used in these academic regulations/ norms, which are listed below.

3.2.1 Semester scheme

Each under graduate programme is of 4 academic years (8 semesters) with the academic year being divided into two semesters of 22 weeks ($\geq$ 90 instructional days) each, each semester shall have - 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester

System (CBSS) as indicated by UGC and curriculum / course structure as suggested by AICTE are followed.

3.2.2 Credit courses

All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (lecture periods: tutorial periods: practical periods: credits) structure based on the following general pattern.

- One credit for one hour/ week/ semester for theory/ lecture (L) courses.
- One credit for two hours/ week/ semester for laboratory/ practical (P) courses or tutorials (T).

Courses like environmental science, human values and professional ethics, gender sensitization lab and other student activities like NCC/NSO and NSS are identified as mandatory courses. These courses will not carry any credits.

3.2.3 Subject Course Classification

All subjects/ courses offered for the under graduate programme in Pharmacy (B.Pharm. degree programmes) are broadly classified as follows. The university has followed almost all the guidelines issued by AICTE/UGC.

S. No.	Broad Course Classification	Course Group/ Category	Course Description
1	Foundation Courses (FnC)	BS – Basic Sciences	Includes mathematics, physics and chemistry subjects.
2		PS - Pharmaceutical Sciences	Includes fundamental Pharmacy Subjects.
3		HS – Humanities and Social sciences	Includes subjects related to humanities, social sciences and management.
4	Core Courses (CoC)	PC – Professional Core	Includes core subjects related to the parent discipline.
5	Elective Courses (EℓC)	OE – Open Electives	Includes elective subjects related to inter-disciplinary areas of Pharmacy or other than Pharmacy
6	Core Courses	Project Work	B.Pharm. project or UG project or UG major project
7		Seminar	Seminar/ Colloquium based on core contents related to parent discipline.
10	Minor courses	-	1 or 2 Credit courses (subset of HS)
11	Mandatory Courses (MC)	-	Mandatory courses (non-credit)

4.0 Course registration

4.1 A 'faculty advisor or counselor' shall be assigned to a group of 15 students, who will advise student about the under graduate programme, its course structure and curriculum, choice/option for subjects/ courses, based on their competence, progress, pre-requisites and interest.

4.2 The academic section of the college invites 'registration forms' from students before the beginning of the semester through 'on-line registration', ensuring 'date and time stamping'. The on-line registration requests for any 'current semester' shall be **completed before the commencement of semester end examinations of the 'preceding semester'**.

4.3 A student can apply for **on-line** registration, **only after** obtaining the '**written approval**' from faculty advisor/counselor, which should be submitted to the college academic section through the Head of the Department. A copy of it shall be retained with Head of the Department, faculty advisor/ counselor and the student.

4.4 If the student submits ambiguous choices or multiple options or erroneous entries during **on-line** registration for the subject(s) / course(s) under a given/ specified course group/ category as listed in the course structure, only the first mentioned subject/ course in that category will be taken into consideration.

4.5 Subject/ course options exercised through **on-line** registration are final and **cannot** be changed or inter-changed; further, alternate choices also will not be considered. However, if the subject/ course that has already been listed for registration by the Head of the Department in a semester could not be offered due to any unforeseen or unexpected reasons, then the student shall be allowed to have alternate choice either for a new subject (subject to offering of such a subject), or for another existing subject (subject to availability of seats). Such alternate arrangements will be made by the Head of the Department, with due notification and time-framed schedule, within the **first week** after the commencement of class-work for that semester.

4.6 **Open Electives**: Students have to choose one open elective (OE-I) in II year II semester, one (OE-II) in III year I semester, and one (OE-III) in III year II semester and one (OE-IV) in IV year II semester from the list of Open Electives.

5.0 Subjects/ courses to be offered

5.1 A typical section (or class) strength for each semester shall be 60.

5.2 A subject/ course may be offered to the students, **only if** a minimum of 20 students (1/3 of the section strength) opt for it. The maximum strength of a section is limited to 80 (60 + 1/3 of the section strength).

5.3 If more entries for registration of a subject come into picture, then the Head of Department concerned shall decide, whether or not to offer such a subject/ course for **two (or multiple) sections**.

6.0 Attendance requirements:

6.1 Attendance in all classes (Lectures/Laboratories/Project Work) is compulsory. The minimum required attendance in aggregate of all the subjects/ courses including the attendance of mid-term examination / Laboratory etc. is 75%. Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. A student shall not be permitted to appear for the Semester End Examinations (SEE), if his attendance is less than 75% (excluding attendance in mandatory courses environmental science, human values and professional ethics, gender sensitization Lab, NCC/NSO, NSS and Industrial Training) for that semester.

6.2 Condoning of shortage of attendance (between 65% and 75%) up to a maximum of 10% (considering the days of attendance in sports, games, NCC, NSS activities and Medical grounds) in each semester shall be granted by the College Academic Committee on genuine and valid grounds, based on the student's representation with supporting evidence.

6.3 A stipulated fee shall be payable towards condoning of shortage of attendance.

6.4 Shortage of attendance below 65% in aggregate shall in **no case be condoned**.

6.5 Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examinations of that semester. They get detained and their registration for that semester shall stand cancelled. They will not be promoted to the next semester. They may seek re-registration for all those subjects registered in that semester in which student was detained, by seeking re-admission into that semester as and when offered; in case if there are any open electives, the same may also be re-registered if offered. However, if those electives are not offered in later semesters, then alternate electives may be chosen from the **same** set of elective subjects offered under that category.

6.6 A student fulfilling the attendance requirement in the present semester shall not be eligible for readmission into the same class.

7.0 Academic requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no.**6.**

7.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course, if student secures not less than 35% marks (26 out of 75 marks) in the semester end examination, and a minimum of 40% of marks in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing **'C'** grade or above in that subject/ course.

7.2 Promotion Rules

S. No.	Promotion	Conditions to be fulfilled
1	First year first semester to first year second semester	Regular course of study of first year first semester.

2	**First year second semester to second year first semester**	**(i) Regular course of study of first year second semester.** **(ii) Must have secured at least 24 credits out of 48 credits i.e., 50% of credits up to first year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.**
3.	**Second year first semester to second year second semester**	**Regular course of study of second year first semester.**
4	**Second year second semester to third year first semester**	**(i) Regular course of study of second year second semester.** **(ii) Must have secured at least 58 credits out of 96 credits i.e., 60% of credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.**
5	**Third year first semester to third year second semester**	**Regular course of study of third year first semester.**
6	**Third year second semester to fourth year first semester**	**(i) Regular course of study of third year second semester.** **(ii) Must have secured at least 86 credits out of 144 credits i.e., 60% of credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.**
7	**Fourth year first semester to fourth year second semester**	**Regular course of study of fourth year first semester.**

7.3 A student shall register for all subjects covering 196 credits as specified and listed in the course structure, fulfills all the attendance and academic requirements for 196 credits, 'earn all 196 credits' by securing SGPA ≥ 5.0 (in each semester) and CGPA (at the end of each successive semester) ≥ 5.0 to successfully complete the under graduate programme.

7.4 After securing the necessary 196 credits as specified for the successful completion of the entire under graduate programme, the student can avail exemption of two subjects up to 6 credits, that is, two open elective subjects for optional drop out from these 196 credits earned; resulting in 190 credits for under graduate programme performance evaluation, i.e., the performance of the student in these 190 credits shall alone be taken into account for the calculation of 'the final CGPA (at the end of under graduate programme, which takes the SGPA of the IV year II semester into account), and shall be indicated in the

grade card of IV year II semester. However, the performance of student in the earlier individual semesters, with the corresponding SGPA and CGPA for which grade cards have already been given will not be altered.

7.5 If a student registers for some more **'extra subjects'** other than those listed subjects totaling to 196 credits as specified in the course structure, the performances in those **'extra subjects'** (although evaluated and graded using the same procedure as that of the required 196 credits) will not be taken into account while calculating the SGPA and CGPA. For such **'extra subjects'** registered, % of marks and letter grade alone will be indicated in the grade card as a performance measure, subject to completion of the attendance and academic requirements as stated in regulations 6 and 7.1 – 7.4 above.

7.6 A student eligible to appear in the end semester examination for any subject/ course, but absent from it or failed (thereby failing to secure **'C'** grade or above) may reappear for that subject/ course in the supplementary examination as and when conducted. In such cases, CIE assessed earlier for that subject/ course will be carried over, and added to the marks to be obtained in the SEE supplementary examination for evaluating performance in that subject.

7.7 A student **detained in a semester due to shortage of attendance, may be re-admitted when the same semester is offered in the next academic year for fulfillment of academic requirements**. The academic regulations under which student has been readmitted shall be applicable. However, no grade allotments or SGPA/ CGPA calculations will be done for the entire semester in which student has been detained.

7.8 A student detained **due to lack of credits, shall be promoted to the next academic year only after acquiring the required academic credits.** The academic regulations under which student has been readmitted shall be applicable to him.

Note: (1) The SGPA will be computed and printed on the marks memo only if the candidate passes in all the subjects offered and gets minimum B grade in all the subjects.

(2) CGPA is calculated only when the candidate passes in all the subjects offered in all the semesters.

8.0 Evaluation - Distribution and Weightage of marks

8.1 The performance of a student in every subject/course (including practicals and UG major project) will be evaluated for 100 marks each, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).

8.2 For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. The objective paper and the essay paper shall be for 10 marks each with a total duration of 1 hour 20 minutes (20 minutes for objective and 60 minutes for essay paper). The objective paper is set with 20 bits of multiple choice, fill-in the blanks and matching type of questions for a total of 10 marks. The essay paper shall contain 4 full

questions out of which, the student has to answer 2 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus. Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-examination, and the second assignment should be submitted before the conduct of the second mid-examination. The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in internals/sessionals. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the university. The details of the question paper pattern are as follows,

- The end semester examinations will be conducted for 75 marks consisting of two parts viz. i) **Part- A** for 25 marks, ii) **Part - B** for 50 marks.
- Part-A is compulsory question which consists of ten sub-questions. The first five sub-questions are from each unit and carry 2 marks each. The next five sub-questions are one from each unit and carry 3 marks each.
- Part-B consists of five questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

8.3 For practical subjects there shall be a continuous internal evaluation during the semester for 25 sessional marks and 75 semester end examination marks. Out of the 25 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 15 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester end examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the clusters of colleges which are decided by the examination branch of the university.

8.4 There shall be an Industrial Training in IV year I semester. For the Industrial Training, the student shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the IV year I semester and before the commencement of IV year II semester, the student shall submit satisfactory report of the work and certificate duly signed by the authority of training organization to the head of the institute.

8.5 **Practice School:** In the IV year I semester, every candidate shall undergo a practice school for a period of 150 hours evenly distributed throughout the semester. The student

shall opt any one of the domains for practice school declared by the departmental committee from time to time. At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). The report shall be submitted to the departmental committee consisting of Head of the Institution, Head of the Department and a senior faculty member. The practice school report shall be evaluated for 100 marks and grade point shall be awarded.

8.6 Out of a total of 100 marks for the UG major project, 25 marks shall be allotted for internal evaluation and 75 marks for the end semester examination (viva voce). The end semester examination of the project work shall be conducted by a committee consisting of external examiner, Head of the Department, supervisor of the project and a senior faculty member. The evaluation of UG major project shall be made at the end of IV year II semester. The internal evaluation shall be on the basis of two seminars given by each student on the topic of UG major project.

8.7 The laboratory marks and the sessional marks awarded by the college are subject to scrutiny and scaling by the university wherever necessary. In such cases, the sessional and laboratory marks awarded by the college will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled accordingly. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the respective institutions as per the university rules and produced before the committees of the university as and when asked for.

8.8 For mandatory courses environmental science, human values and professional ethics, gender sensitization lab and Industrial Training a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course.

8.9 For mandatory courses NCC/ NSO and NSS, a 'satisfactory participation certificate' shall be issued to the student from the authorities concerned, only after securing $\geq$ 65% attendance in such a course.

8.10 No marks or letter grade shall be allotted for all mandatory/non-credit courses.

9.0 Grading procedure

9.1 Marks will be awarded to indicate the performance of student in each theory subject, laboratory / practicals and UG major project. Based on the percentage of marks obtained (Continuous Internal Evaluation plus Semester End Examination, both taken together) as specified in item 8 above, a corresponding letter grade shall be given.

9.2 As a measure of the performance of student, a 10-point absolute grading system using the following letter grades (as per UGC/AICTE guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10

80 and less than 90%	**A^+ (Excellent)**	**9**
70 and less than 80%	**A (Very Good)**	**8**
60 and less than 70%	**B^+ (Good)**	**7**
50 and less than 60%	**B (Average)**	**6**
40 and less than 50%	**C (Pass)**	**5**
Below 40%	**F (FAIL)**	**0**
Absent	**Ab**	**0**

9.3 A student obtaining **'F'** grade in any subject shall be deemed to have **'failed'** and is required to reappear as a 'supplementary student' in the semester end examination, as and when offered. In such cases, internal marks in those subjects will remain the same as those obtained earlier.

9.4 A student who has not appeared for examination in any subject, **'Ab'** grade will be allocated in that subject, and student shall be considered **'failed'**. Student will be required to reappear as a 'supplementary student' in the semester end examination, as and when offered.

9.5 A letter grade does not indicate any specific percentage of marks secured by the student, but it indicates only the range of percentage of marks.

9.6 A student earns grade point (GP) in each subject/ course, on the basis of the letter grade secured in that subject/ course. The corresponding 'credit points' (CP) are computed by multiplying the grade point with credits for that particular subject/ course.

Credit points (CP) = grade point (GP) x credits .... For a course

9.7 The student passes the subject/ course only when **GP ≥ 5 ('C' grade or above)**

9.8 The semester grade point average (SGPA) is calculated by dividing the sum of credit points (ΣCP) secured from all subjects/ courses registered in a semester, by the total number of credits registered during that semester. SGPA is rounded off to **two** decimal places. SGPA is thus computed as

$$\textbf{SGPA} = \{ \textstyle\sum_{i=1}^{N} C_i \, G_i \} / \{ \sum_{i=1}^{N} C_i \}$$ **.... For each semester,**

where 'i' is the subject indicator index (takes into account all subjects in a semester), 'N' is the no. of subjects **'registered'** for the semester (as specifically required and listed under the course structure of the parent department), C_i is the no. of credits allotted to the ith subject, and G_i represents the grade points (GP) corresponding to the letter grade awarded for that i^{th} subject.

9.9 The cumulative grade point average (CGPA) is a measure of the overall cumulative performance of a student in all semesters considered for registration. The CGPA is the ratio of the total credit points secured by a student in **all** registered courses in **all** semesters, and the total number of credits registered in **all** the semesters. CGPA is rounded off to **two** decimal places. CGPA is thus computed from the I year II semester onwards at the end of each semester as per the formula

$$\textbf{CGPA} = \{ \textstyle\sum_{j=1}^{M} C_j \, G_j \} / \{ \sum_{j=1}^{M} C_j \}$$ **... for all S semesters registered**

(i.e., up to and inclusive of S semesters, S ≥ 2),

where **'M'** is the **total** no. of subjects the student has **'registered'** i.e., from the 1st semester onwards up to and inclusive of the 8th semester, 'j' is the subject indicator index (takes into account all subjects from 1 to 8 semesters), C_j is the no. of credits allotted to the jth subject, and G_j represents the grade points (GP) corresponding to the letter grade awarded for that j^{th} subject. After registration and completion of first year first semester, the SGPA of that semester itself may be taken as the CGPA, as there are no cumulative effects.

Illustration of calculation of SGPA

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
Course 1	4	A	8	4 x 8 = 32
Course 2	4	O	10	4 x 10 = 40
Course 3	4	C	5	4 x 5 = 20
Course 4	3	B	6	3 x 6 = 18
Course 5	3	A+	9	3 x 9 = 27
Course 6	3	C	5	3 x 5 = 15
	Total Credits = 21			Total Credit Points = 152

SGPA = 152/21 = 7.24

Illustration of calculation of CGPA

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
I Year I Semester				
Course 1	4	A	8	4 x 8 = 32
Course 2	4	A+	9	4 x 9 = 36
Course 3	4	B	6	4 x 6 = 24
Course 4	3	O	10	3 x 10 = 30
Course 5	3	B+	7	3 x 7 = 21
Course 6	3	A	8	3 x 8 = 24
I Year II Semester				
Course 7	4	B+	7	4 x 7 = 28
Course 8	4	O	10	4 x 10 = 40
Course 9	4	A	8	4 x 8 = 32
Course 10	3	B	6	3 x 6 = 18
Course 11	3	C	5	3 x 5 = 15
Course 12	3	A+	9	3 x 9 = 27
	Total Credits = 42			Total Credit Points = 327

CGPA = 327/42 = 7.79

9.10 For merit ranking or comparison purposes or any other listing, **only the 'rounded off'** values of the CGPAs will be used.

9.11 For calculations listed in regulations 9.6 to 9.9, performance in failed subjects/ courses (securing **F** grade) will also be taken into account, and the credits of such subjects/ courses will also be included in the multiplications and summations. After passing the failed subject(s) newly secured letter grades will be taken into account for calculation of SGPA and CGPA. However, mandatory courses will not be taken into consideration.

10.0 Passing standards

10.1 A student shall be declared successful or 'passed' in a semester, if student secures a GP≥5 ('C' grade or above) in every subject/course in that semester (i.e. when student gets an SGPA ≥ 5.00 at the end of that particular semester); and a student shall be declared successful or 'passed' in the entire under graduate programme, only when gets a CGPA≥5.00 for the award of the degree as required.

10.2 After the completion of each semester, a grade card or grade sheet (or transcript) shall be issued to all the registered students of that semester, indicating the letter grades and credits earned. It will show the details of the courses registered (course code, title, no. of credits, and grade earned etc.), credits earned, SGPA, and CGPA.

11.0 Declaration of results

11.1 Computation of SGPA and CGPA are done using the procedure listed in 9.6 to 9.9.

11.2 For final percentage of marks equivalent to the computed final CGPA, the following formula may be used.

% of Marks = (final CGPA – 0.5) x 10

12.0 Award of degree

12.1 A student who registers for all the specified subjects/ courses as listed in the course structure and secures the required number of 196 credits (with CGPA ≥ 5.0), within 8 academic years from the date of commencement of the first academic year, shall be declared to have '**qualified**' for the award of the B.Pharm. degree.

12.2 A student who qualifies for the award of the degree as listed in item 12.1 shall be placed in the following classes.

12.3 Students with final CGPA (at the end of the under graduate programme) ≥ 8.00, and fulfilling the following conditions -

(i) Should have passed all the subjects/courses in '**first appearance**' within the first 4 academic years (or 8 sequential semesters) from the date of commencement of first year first semester.

(ii) Should have secured a CGPA ≥ 8.00, at the end of each of the 8 sequential semesters, starting from first year first semester onwards.

(iii) Should not have been detained or prevented from writing the end semester examinations in any semester due to shortage of attendance or any other reason, shall be placed in **'first class with distinction'**.

12.4 Students with final CGPA (at the end of the under graduate programme) ≥ 6.50 but < 8.00, shall be placed in **'first class'**.

12.5 Students with final CGPA (at the end of the under graduate programme) ≥ 5.50 but < 6.50, shall be placed in **'second class'**.

12.6 All other students who qualify for the award of the degree (as per item 12.1), with final CGPA (at the end of the under graduate programme) ≥ 5.00 but < 5.50, shall be placed in **'pass class'**.

12.7 A student with final CGPA (at the end of the under graduate programme) < 5.00 will not be eligible for the award of the degree.

12.8 Students fulfilling the conditions listed under item 12.3 alone will be eligible for award of **'university rank'** and **'gold medal'**.

13.0 Withholding of results

13.1 If the student has not paid the fees to the university/ college at any stage, or has dues pending due to any reason whatsoever, or if any case of indiscipline is pending, the result of the student may be withheld, and student will not be allowed to go into the next higher semester. The award or issue of the degree may also be withheld in such cases.

14.0 Transitory regulations

A. **For students detained due to shortage of attendance**:

1. A Student who has been detained in I year of R09/R13/R15/R16 Regulations due to lack of attendance, shall be permitted to join I year I Semester of R17 Regulations and he is required to complete the study of B. Pharmacy programme within the stipulated period of eight academic years from the date of first admission in I Year.
2. A student who has been detained in any semester of II, III and IV years of R09/R13/R15/ R16 regulations for want of attendance, shall be permitted to join the corresponding semester of R17 regulations and is required to complete the study of B. Pharmacy within the stipulated period of eight academic years from the date of first admission in I Year. The R17 Academic Regulations under which a student has been readmitted shall be applicable to that student from that semester.

   See rule (C) for further Transitory Regulations.

B. **For students detained due to shortage of credits**:

3. A student of R09/R13/R15/R16 Regulations who has been detained due to lack of credits, shall be promoted to the next semester of R17 Regulations only after acquiring the required credits as per the corresponding regulations of his/her first admission. The student is required to complete the study of B. Pharmacy within the stipulated period of

eight academic years from the year of first admission. The R17 Academic Regulations are applicable to a student from the year of readmission onwards.

See rule (C) for further Transitory Regulations.

C. **For readmitted students in R17 Regulations:**

4. A student who has failed in any subject under any regulation has to pass those subjects in the same regulations.

5. The maximum credits that a student acquires for the award of degree, shall be the sum of the total number of credits secured in all the regulations of his/her study including R17 Regulations. The performance evaluation of the student will be done after the exemption of two subjects if total credits acquired are ≤ 206, three subjects if total credits acquired are > 206 (see R17 Regulations for exemption details).

6. If a student readmitted to R17 Regulations, has any subject with 80% of syllabus common with his/her previous regulations, that particular subject in R17 Regulations will be substituted by another subject to be suggested by the University.

Note: If a student readmitted to R17 Regulations, has not studied any subjects/topics in his/her earlier regulations of study which is prerequisite for further subjects in R17 Regulations, the College Principals concerned shall conduct remedial classes to cover those subjects/topics for the benefit of the students.

15.0 Student transfers

15.1 There shall be no branch transfers after the completion of admission process.

15.2 There shall be no transfers from one college/stream to another within the constituent colleges and units of Jawaharlal Nehru Technological University Hyderabad.

15.3 The students seeking transfer to colleges affiliated to JNTUH from various other Universities/institutions have to pass the failed subjects which are equivalent to the subjects of JNTUH, and also pass the subjects of JNTUH which the students have not studied at the earlier institution. Further, though the students have passed some of the subjects at the earlier institutions, if the same subjects are prescribed in different semesters of JNTUH, the students have to study those subjects in JNTUH in spite of the fact that those subjects are repeated.

15.4 The transferred students from other Universities/institutions to JNTUH affiliated colleges who are on rolls to be provide one chance to write the CBT (internal marks) in the **failed subjects and/or subjects not studied** as per the clearance letter issued by the university.

15.5 The autonomous affiliated colleges have to provide one chance to write the internal examinations in the **failed subjects and/or subjects not studied,** to the students transferred from other universities/institutions to JNTUH autonomous affiliated colleges who are on rolls, as per the clearance (equivalence) letter issued by the University.

16.0 Scope

16.1 The academic regulations should be read as a whole, for the purpose of any interpretation.

16.2 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice-Chancellor is final.

16.3 The university may change or amend the academic regulations, course structure or syllabi at any time, and the changes or amendments made shall be applicable to all students with effect from the date notified by the university authorities.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Act No. 30 of 2008)

Kukatpally, Hyderabad, Telangana (India).

Academic Regulations for B.Pharm. (Lateral Entry Scheme) w.e.f the AY 2018-19

1. Eligibility for award of B. Pharm. Degree (LES)

The LES students after securing admission shall pursue a course of study for not less than three academic years and not more than six academic years.

2. The student shall register for 147 credits and secure 147 credits with CGPA ≥ 5 from II year to IV year B.Pharm. programme (LES) for the award of B.Pharm. degree. **Out of the 147 credits secured, the student can avail exemption up to 6 credits**, that is, two open elective subjects resulting in 141 credits for B.Pharm programme performance evaluation.

3. The students, who fail to fulfil the requirement for the award of the degree in six academic years from the year of admission, shall forfeit their seat in B.Pharm.

4. The attendance requirements of B. Pharm. (Regular) shall be applicable to B.Pharm. (LES).

5. Promotion rule

S. No	Promotion	Conditions to be fulfilled
1	Second year first semester to second year second semester	Regular course of study of second year first semester.
2	Second year second semester to third year first semester	(i) Regular course of study of second year second semester. (ii) Must have secured at least 29 credits out of 48 credits i.e., 60% of credits up

		to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3	**Third year first semester to third year second semester**	**Regular course of study of third year first semester.**
4	**Third year second semester to fourth year first semester**	**(i) Regular course of study of third year second semester.** **(ii) Must have secured at least 58 credits out of 96 credits i.e., 60% of credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.**
5	**Fourth year first semester to fourth year second semester**	**Regular course of study of fourth year first semester.**

6. All the other regulations as applicable to B. Pharm. 4-year degree course (Regular) will hold good for B. Pharm. (Lateral Entry Scheme).

MALPRACTICES RULES

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractice/Improper conduct	**Punishment**
	If the student:	
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which student is appearing but has not made use of (material shall include any marks on the body of the student which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or	Expulsion from the examination hall and cancellation of the performance in that subject only of all the students involved. In case of an

	communicates through cell phones with any student or persons in or outside the exam hall in respect of any matter.	outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the student is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The hall ticket of the student is to be cancelled and sent to the university.
3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from examination hall. The student is also debarred and forfeits the seat. The performance of the original student who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and UG major project) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.

6.	Refuses to obey the orders of the chief superintendent/assistant – superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the college campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.
9.	If student of the college, who is not a student for the particular examination or	Student of the colleges expulsion from the examination hall and cancellation of the

	any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat. Person(s) who do not belong to the college will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the student has appeared including practical examinations and UG major project of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the university for further action to award suitable punishment.	

Malpractices identified by squad or special invigilators

1. Punishments to the students as per the above guidelines.
2. Punishment for institutions : (if the squad reports that the college is also involved in encouraging malpractices)
   a. A show cause notice shall be issued to the college.
   b. Impose a suitable fine on the college.
   c. Shifting the examination centre from the college to another college for a specific period of not less than one year.

* * * * *

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Act No.30 of 2008)
Kukatpally, Hyderabad–500085, Telangana State (India)

Academic Regulations of M.Pharm (Regular/Full Time) Programmes, 2017-18 (R17) (CBCS)

(Effective for the students admitted into I year from the Academic Year 2017-18 and onwards)

1.0 **Post-Graduate Degree Programmes in Pharmacy (PGP in Pharmacy)** Jawaharlal Nehru Technological University Hyderabad (JNTUH) offers **Two** Years (**Four** Semesters) full-time Master of Pharmacy (M.Pharm.) Degree programmes, under Choice Based Credit System (CBCS) at its constituent (non- autonomous) and affiliated colleges in different specializations.

2.0 **Eligibility for Admissions**

2.1 Admission to the PGPs shall be made subject to eligibility, qualification and specializations prescribed by the University from time to time, for each specialization under each M.Pharm programme.

2.2 Admission to the post graduate programme shall be made on the basis of either the merit rank or Percentile obtained by the qualified student in the relevant qualifying GPAT Examination/ the merit rank obtained by the qualified student in an entrance test conducted by Telangana State Government (PGECET) for M.Pharm. programmes / an entrance test conducted by JNTUH/ on the basis of any other exams approved by the University, subject to reservations as laid down by the Govt. from time to time.

2.3 The medium of instructions for all PG Programmes will be **ENGLISH** only.

3.0 **M. Pharm. Programme (PGP in Pharmacy) Structure**

3.1 The M.Pharm Programmes in Pharmacy of JNTUH are of Semester pattern, with **Four** Semesters consisting of **Two** academic years, each academic year having **Two** Semesters (First/Odd and Second/Even Semesters). Each Semester shall be of 22 weeks duration (inclusive of Examinations), with a minimum of 90 instructional days per Semester.

3.2 The student shall not take more than four academic years to fulfill all the academic requirements for the award of M.Pharm. degree from the date of commencement of first year first semester, failing which the student shall forfeit the seat in M.Pharm. programme.

3.3 **UGC/AICTE** specified definitions/descriptions are adopted appropriately for various terms and abbreviations used in these PG academic regulations, as listed below:

3.3.1 **Semester Scheme**

Each Semester shall have 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) are taken as 'references' for the present set of Regulations. The terms 'SUBJECT' and 'COURSE' imply the same meaning here and refer to 'Theory Subject', or 'Lab Course', or 'Seminar', or 'Comprehensive Viva', or 'Project' as the case may be.

3.3.2 Credit Courses

All subjects/courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/course in an L: T: P: C (Lecture Periods: Tutorial Periods: Practical Periods: Credits) structure based on the following general pattern:

- One credit for one hour/week/semester for theory/lecture (L) courses
- One credit for two hours/ week/semester for laboratory/ practical (P) courses or tutorials (T)

Other student activities like study tour, guest lecture, conference/workshop participations, technical paper presentations, and identified mandatory courses, if any, will not carry credits.

3.3.3 Subject Course Classification

All subjects/courses offered for the Post-Graduate Programme in Pharmacy (M.Pharm. Degree Programme) are broadly classified as follows. The University has followed in general the guidelines issued by AICTE/UGC.

S.No.	Broad Course Classification	Course Group/ Category	Course Description
1	Core Courses (CoC)	PC- Professional Core	Includes subjects related to the parent discipline/ department
		Project Work	M.Pharm Project or PG Project or Major Project
		Seminar	Seminar/Colloquium based on core contents related to parent discipline/department
		Comprehensive Viva-Voce	Viva-voce covering all the PG subjects studied during the course work and related aspects
2	Elective Courses (ElE)	PE - Professional Electives	Includes elective subjects related to the parent discipline/ department
		OE - Open Electives	Elective subjects which include inter-disciplinary subjects or subjects in an area outside the parent discipline/ department
Total number of Credits			

4.0 Course Registration

4.1 A 'Faculty Advisor or Counselor' shall be assigned to each specialization, who will advise on the Post Graduate Programme (PGP), its Course Structure and Curriculum, Choice/Option for Subjects/ Courses, based on his competence, progress, pre-requisites and interest.

4.2 The Academic Section of the College invites 'Registration Forms' from students within 15 days from the commencement of class work through 'ON-LINE SUBMISSIONS', ensuring 'DATE and TIME Stamping'. The ON-LINE Registration Requests for any 'CURRENT SEMESTER' shall be completed BEFORE the commencement of SEEs (Semester End Examinations) of the 'PRECEDING SEMESTER'.

4.3 A Student can apply for ON-LINE Registration, ONLY AFTER obtaining the 'WRITTEN APPROVAL' from his Faculty Advisor, which should be submitted to the College Academic Section through the Head of Department (a copy of it being retained with Head of Department, Faculty Advisor and the Student).

4.4 If the Student submits ambiguous choices or multiple options or erroneous entries during ON-LINE Registration for the Subject(s) / Course(s) under a given/ specified Course Group/ Category as listed in the Course Structure, only the first mentioned Subject/ Course in that Category will be taken into consideration.

4.5 Subject/ Course Options exercised through ON-LINE Registration are final and CANNOT be changed, nor can they be inter-changed; further, alternate choices also will not be considered. However, if the Subject/ Course that has already been listed for Registration by the University in a Semester could not be offered due to unforeseen or unexpected reasons, then the Student will be allowed to have alternate choice either for a new Subject, if it is offered, or for another existing Subject (subject to availability of seats). Such alternate arrangements will be made by the Head of Department, with due notification and time-framed schedule, within the FIRST WEEK from the commencement of Class-work for that Semester.

5.0 Attendance Requirements

The programmes are offered on the basis of a unit system with each subject being considered a unit.

5.1 Attendance in all classes (Lectures/Laboratories/Seminar) is compulsory. The minimum required attendance in each theory including the attendance of mid-term examination / Laboratory etc. is 75%. Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. A student shall not be permitted to appear for the Semester End Examinations (SEE), if his attendance is less than 75%.

5.2 A student's seminar report and seminar presentation will be eligible for evaluation, only if he ensures a minimum of 75% of his attendance in seminar presentation classes during that semester.

5.3 **Condoning of shortage of attendance** (between 65% and 75%) up to a maximum of 10% (considering the days of attendance in sports, games, NCC, NSS activities and Medical grounds) in each subject of a semester shall be granted by the College Academic Committee.

5.4 Shortage of Attendance below 65% in any subject shall in **no case be condoned.**

5.5 A Student, whose shortage of attendance **is not condoned** in any subject(s) in any semester, is considered detained in that subject(s) and is not eligible to write Semester End Examination(s) of such subject(s) in that semester, and he has to seek re-registration for those subject(s) in subsequent semesters, and attend the same as and when offered.

5.6 A student fulfills the attendance requirement in the present semester, shall not be eligible for readmission into the same class.

5.7 A prescribed fee per subject shall be payable for condoning shortage of attendance.

5.8 A student shall put in a minimum required attendance in at least three theory subjects in I Year I semester for promotion to I Year II Semester.

6.0 Academic Requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no. 5. The performance of the candidate in each semester shall be evaluated subject-wise, with a maximum of 100 marks per subject / course (theory / practical), on the basis of Internal Evaluation and Semester End Examination.

6.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/course, if he secures not less than 40% of marks (30 out of 75 marks) in the End Semester Examination, and a minimum of 50% of marks in the sum total of CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of Letter Grades and this implies securing 'B' Grade or above in a subject.

6.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to a subject/ course, if he secures not less than 50% of the total marks. The student is deemed to have failed, if he (i) does not attend the comprehensive viva-voce as per the schedule given, or (ii) does not present the seminar as required. In such a case, he may reappear for comprehensive viva-voce in supplementary examinations and for seminar in the subsequent semesters, as and when scheduled.

6.3 A student shall register for all subjects for total of 88 credits as specified and listed in the course structure for the chosen specialization, put in required the attendance and fulfill the academic requirements for securing 88 credits obtaining a minimum of 'B' Grade or above in each subject, and all 88 credits securing Semester Grade Point Average **(SGPA) ≥6.0** (in each semester) and final Cumulative Grade Point Average **(CGPA)** (i.e., **CGPA at the end of PGP) ≥ 6.0**, to complete the PGP successfully.

Note: (1) The SGPA will be computed and printed on the marks memo only if the candidate passes in all the subjects offered and gets minimum B grade in all the subjects.

(2) CGPA is calculated only when the candidate passes in all the subjects offered in all the semesters

6.4 Marks and Letter Grades obtained in all those subjects covering the above specified 88 credits alone shall be considered for the calculation of final CGPA, which will be indicated in the Grade Card /Marks Memo of second year second semester.

6.5 If a student registers for extra subject(s) (in the parent department or other departments/ branches of Engineering) other than those listed subjects totaling to 88 credits as specified in the course structure, the performance in extra subject(s) (although evaluated and graded using the same procedure as that of the required 88 credits) will not be taken into account while calculating the SGPA and CGPA. For such extra subject(s) registered, percentage of marks and Letter Grade alone will be indicated in the Grade Card/Marks Memo, as a performance measure, subject to completion of the attendance and academic requirements as stated in items 5 and 6.1 - 6.3.

6.6 When a student is detained due to shortage of attendance in any subject(s) in any semester, no Grade allotment will be made for such subject(s). However, he is eligible for re-registration of such subject(s) in the subsequent semester(s), as and when next offered, with the academic regulations of the batch into which he is re-registered, by paying the prescribed fees per subject. In all these re-registration cases, the student shall have to secure a fresh set of internal marks and Semester End Examination marks for performance evaluation in such subject(s), and SGPA/CGPA calculations.

6.7 A student eligible to appear for the Semester End Examination in any subject, but absent from it or failed (failing to secure 'B' Grade or above), may reappear for that subject at the supplementary examination as and when conducted. In such cases, his internal marks assessed earlier for that subject will be carried over, and added to the marks secured in the supplementary examination, for the purpose of evaluating his performance in that subject.

6. 8 A Student who fails to earn 88 credits as per the specified course structure, and as indicated above, within **four** academic years from the date of commencement of his first year first semester, shall forfeit his seat in M.Pharm. programme and his admission **shall stand cancelled.**

7.0 Evaluation - Distribution and Weightage of Marks

The performance of a student in each semester shall be evaluated subject- wise (irrespective of credits assigned) for a maximum of 100 marks. The M. Pharm. project work (major project) will also be evaluated for 100 marks.

7.1 For the theory subjects 75 marks shall be awarded for the performance in the Semester End Examination and 25 marks shall be awarded for Continuous Internal Evaluation (CIE). The Continuous Internal Evaluation shall be made based on the average of the marks secured in the two Mid-Term Examinations conducted, first Mid-Term examinations in the middle of the Semester and second Mid-Term examinations during the last week of instruction. Each Mid-Term Examination shall be conducted for a total duration of 120 minutes with Part 'A' as compulsory consisting of 5 questions carrying 2 marks each (10 marks), and Part 'B' with 3 questions to be answered out of 5 questions, each question carrying 5 marks (15 marks). The details of the Question Paper pattern for Semester End Examination (Theory) are given below:

- The Semester End Examination will be conducted for 75 marks. It consists of two parts. i) Part A for 25 marks, ii) Part B for 50 marks.
- Part A is compulsory and consists of 5 questions, one from each unit and carrying 5 marks each.
- Part B consists of 5 questions carrying 10 marks each. There will be two questions from each unit and only one should be answered.

7.2 For practical subjects, 75 marks shall be awarded for performance in the Semester End Examinations and 25 marks shall be awarded for day-to-day performance as Internal Marks.

7.3 For conducting laboratory end examinations of all PG Programmes, one internal examiner and one external examiner are to be appointed by the Principal of the College and this is to be informed to the Director of Evaluation of JNTUH within two weeks, before

commencement of the lab end examinations. The external examiner should be selected from outside the College concerned but within the cluster. No external examiner should be appointed from any other College in the same cluster/any other cluster which is run by the same Management.

7.4 There shall be two seminar presentations during I year I semester and II semester respectively. For seminar, a student shall collect the literature on the advanced topic in relevant fields and critically review the literature and submit it to the department in a form of report and shall make an oral presentation before the Department Academic Committee consisting of Head of the Department, seminar coordinator and two other senior faculty members of the department. For each Seminar there will be only internal evaluation for 100 marks. A candidate has to secure a minimum of 50% of marks to be declared successful. If he fails to obtain the minimum mark, he has to reappear for the seminar during the supplementary examinations. The word 'Seminar' implies presentation of Technical Report, presentation/ discussion on the state of Art of Technology.

7.5 There shall be a Comprehensive Viva-Voce in II year I Semester. The Comprehensive Viva-Voce is intended to assess the student's understanding of various subjects he has studied during the M.Pharm. course of study. The Head of the Department shall be associated with the conduct of the Comprehensive Viva-Voce through a Committee. The Committee shall consist of Head of the Department, one senior faculty member and an external examiner. The external examiner shall be appointed by the Principal of the college concerned and this is to be informed to the Director of Evaluation of JNTUH within two weeks. The external examiner should be selected from outside the College concerned but within the cluster. No external examiner should be appointed from any other College in the same cluster/any other cluster which is run by the same Management. There are no internal marks for the Comprehensive Viva-Voce and it is evaluated for a maximum of 100 marks. A candidate has to secure a minimum of 50% of marks to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the viva-voce during the supplementary examinations.

7.6 Every candidate shall be required to submit a thesis or dissertation on a topic approved by the Project Review Committee.

7.7 A Project Review Committee (PRC) shall be constituted with the Head of the Department as Chairperson, Project Supervisor and one senior faculty member of the Departments offering the M.Pharm. programme.

7.8 Registration of Project Work: A candidate is permitted to register for the project work after satisfying the attendance requirement in all the subjects, both theory and practicals.

7.9 After satisfying 7.8, a candidate has to present in Project Work Review I, in consultation with his Project Supervisor, the title, objective and plan of action of his project work to the Project Work Review Committee (PRC) for approval within four weeks from the commencement of Second year First Semester. Only after obtaining the approval of the PRC can the student initiate the Project work.

7.10 If a candidate wishes to change his supervisor or topic of the project, he can do so with the approval of the PRC. However, the PRC shall examine whether or not the change of topic/supervisor leads to a major change of his initial plans of project proposal. If yes, his date of registration for the project work starts from the date of change of Supervisor or topic as the case may be.

7.11 A candidate shall submit his project progress report in two stages at least with a gap of **three** months between them.

7.12 The work on the project shall be initiated at the beginning of the II year and the duration of the project is two semesters. A candidate is permitted to submit Project Thesis only after successful completion of all theory and practical courses with the approval of PRC not earlier than 40 weeks from the date of approval of the project work. For the approval of PRC the candidate shall submit the draft copy of thesis to the Head of the Department and make an oral presentation before the PRC.

7.13 The Project Work Review II in II Year I Sem. carries internal marks of 100. Evaluation should be done by the PRC for 50 marks and the Supervisor will evaluate the work for the other 50 marks. The Supervisor and PRC will examine the Problem Definition, Objectives, Scope of Work, Literature Survey in the same domain and progress of the Project Work. A candidate has to secure a minimum of 50% of marks to be declared successful in Project Work Review II. If he fails to obtain the minimum required marks, he has to reappear for Project Work Review II as and when conducted.

7.14 The Project Work Review III in II Year II Sem. carries 100 internal marks. Evaluation should be done by the PRC for 50 marks and the Supervisor will evaluate it for the other 50 marks. The PRC will examine the overall progress of the Project Work and decide whether or not the Project is eligible for final submission. A candidate has to secure a minimum of 50% of marks to be declared successful in Project Work Review III. If he fails to obtain the required minimum marks, he has to reappear for Project Work Review III as and when conducted. For Project Evaluation (Viva Voce) in II Year II Sem. there are external marks of 100 and it is evaluated by the external examiner. The candidate has to secure a minimum of 50% marks in Project Evaluation (Viva-Voce) examination.

7.15 Project Work Reviews II and III shall be conducted in phase I (Regular) and Phase II (Supplementary). Phase II will be conducted only for unsuccessful students in Phase I. The unsuccessful students in Project Work Review II (Phase II) shall reappear for it at the time of Project Work Review III (Phase I). These students shall reappear for Project Work Review III in the next academic year at the time of Project Work Review II only after completion of Project Work Review II, and then Project Work Review III follows. The unsuccessful students in Project Work Review III (Phase II) shall reappear for Project Work Review III in the next academic year only at the time of Project Work Review II (Phase I).

7.16 After approval from the PRC, a soft copy of the thesis should be submitted for ANTI-PLAGIARISM check and the plagiarism report should be submitted to the University and be included in the final thesis. The Thesis will be accepted for submission, if the similarity index is less than **30%**. If the similarity index has more than the required_percentage, the student is advised to modify accordingly and re-submit the soft copy of the thesis after one month. The maximum number of re-submissions of thesis after plagiarism check is limited to TWO. The candidate has to register for the Project work and work for two semesters. After three attempts, the admission is liable to be cancelled. The college authorities are advised to make plagiarism check of every soft copy of theses before submissions.

7.17 Three copies of the Project Thesis certified by the supervisor shall be submitted to the College/School/Institute, after submission of a research paper related to the project work in a UGC approved journal. A copy of the submitted research paper shall be attached to thesis.

7.18 The thesis shall be adjudicated by an external examiner selected by the University. For this, the Principal of the College/School/Institute shall submit a panel of **three** examiners from among the list of experts in the relevant specialization as submitted by the supervisor concerned and Head of the Department.

7.19 If the report of the external examiner is unsatisfactory, the candidate shall revise and resubmit the Thesis. If the report of the examiner is unsatisfactory again, the thesis shall be summarily rejected. Subsequent actions for such dissertations may be considered, only on the specific recommendations of the external examiner and /or Project work Review Committee. No further correspondence in this matter will be entertained, if there is no specific recommendation for resubmission.

7.20 If the report of the examiner is satisfactory, the Head of the Department shall coordinate and make arrangements for the conduct of Project Viva- Voce examination. The Project Viva-Voce examination shall be conducted by a board consisting of the Supervisor, Head of the Department and the external examiner who adjudicated the Thesis. The candidate has to secure a minimum of 50% of marks in Project Evaluation (Viva-Voce) examination.

7.21 If he fails to fulfill the requirements as specified in 7.20, he will reappear for the Viva-Voce examination only after three months. In the reappeared examination also, if he fails to fulfill the requirements, he will not be eligible for the award of the degree, unless he is asked to revise and resubmit his project work by the board within a specified time period (within **four** years from the date of commencement of his first year first semester).

7.22 The Project Viva-Voce External examination marks must be submitted to the University on the day of the examination.

8.0 Re-Admission/Re-Registration

8.1 Re-Admission for Discontinued Student

A student, who has discontinued the M. Pharm. degree programme due to any reason whatsoever, may be considered for '**readmission**' into the same degree programme (with the same specialization) with the academic regulations of the batch into which he gets readmitted, with prior permission from the authorities concerned, subject to item 6.6.

8.2 If a student is detained in a subject (s) due to shortage of attendance in any semester, he may be permitted to **re-register** for the same subject(s) in the same category (core or elective group) or equivalent subject, if the same subject is not available, as suggested by the Board of Studies of that department, as and when offered in the subsequent semester(s), with the academic regulations of the batch into which he seeks re-registration, with prior permission from the authorities concerned, subject to item 3.2

8.3 A candidate shall be given one chance to re-register for a maximum of two subjects, if the internal marks secured by a candidate are less than 50% and failed in those subjects. A candidate must re-register for failed subjects within four weeks of commencement of the class work and secure the required minimum attendance. In the event of the student taking this chance, his Continuous Internal Evaluation (internal) marks and Semester End Examination marks obtained in the previous attempt stand cancelled.

9.0 Examinations and Assessment - The Grading System

9.1 Grades will be awarded to indicate the performance of each student in each Theory Subject, or Lab/Practicals, or Seminar, or Project, etc., based on the % of marks obtained in CIE + SEE (Continuous Internal Evaluation + Semester End Examination, both taken together) as specified in Item 7 above, and a corresponding Letter Grade shall be given.

9.2 As a measure of the student's performance, a 10-point Absolute Grading System using the following Letter Grades (UGC Guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
90% and above (≥ 90% , ≤ 100%)	O (Outstanding)	10
Below 90% but not less than 80% (≥80% , <90%)	A^+ (Excellent)	9
Below 80% but not less than 70% (≥70% , <80%)	A (Very Good)	8
Below 70% but not less than 60% (≥60% , <70%)	B^+ (Good)	7
Below 60% but not less than 50% (≥ 50% , <60%)	B (above Average)	6
Below 50% (< 50%)	F (FAIL)	0
Absent	**Ab**	**0**

9.3 A student obtaining F Grade in any Subject is deemed to have 'failed' and is required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted. In such cases, his Internal Marks (CIE Marks) in those subjects will remain as obtained earlier.

9.4 If a student has not appeared for the examinations, 'Ab' Grade will be allocated to him for any subject and shall be considered 'failed' and will be required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted.

9.5 A Letter Grade does not imply any specific marks percentage; it is only the range of percentage of marks.

9.6 In general, a student shall not be permitted to repeat any Subject/ Course (s) only for the sake of 'Grade Improvement' or 'SGPA/ CGPA Improvement'.

9.7 A student earns Grade Point (GP) in each Subject/ Course, on the basis of the Letter Grade obtained by him in that Subject/ Course. The corresponding 'Credit Points' (CP) are computed by multiplying the Grade Point with Credits for that particular Subject/ Course.

Credit Points (CP) = Grade Point (GP) x Credits .... For a Course

9.8 The student passes the Subject/ Course only when he **gets GP ≥6 (B Grade or above).**

9.9 The Semester Grade Point Average (SGPA) is calculated by dividing the Sum of Credit Points (ΣCP) secured from ALL Subjects/ Courses registered in a Semester, by the Total Number of Credits registered during that Semester. SGPA is rounded off to TWO Decimal Places. SGPA is thus computed as

$$\textbf{SGPA} = \{ \textstyle\sum_{i=1}^{N} C_i G_i \} / \{ \sum_{i=1}^{N} C_i \} \text{ .... For each Semester,}$$

where 'i' is the Subject indicator index (taking into account all Subjects in a Semester), 'N' is the no. of Subjects 'REGISTERED' for the Semester (as specifically required and listed under the Course Structure of the parent Department), C_i is the no. of Credits allotted to the ith Subject, and G_i represents the Grade Points (GP) corresponding to the Letter Grade awarded for that i^{th} Subject.

9.10 The Cumulative Grade Point Average (CGPA) is a measure of the overall cumulative performance of a student over all Semesters considered for registration. The CGPA is the ratio of the Total Credit Points secured by a student in ALL registered Courses in ALL Semesters, and the Total Number of Credits registered in ALL the Semesters. CGPA is rounded off to TWO Decimal Places. CGPA is thus computed from the I Year Second Semester onwards, at the end of each Semester, as per the formula

$$\textbf{CGPA} = \{ \textstyle\sum_{j=1}^{M} C_j G_j \} / \{ \sum_{j=1}^{M} C_j \} \text{ ... for all S Semesters registered}$$

(ie., upto and inclusive of S Semesters, S ≥2),

where 'M' is the TOTAL no. of Subjects (as specifically required and listed under the Course Structure of the parent Department) the Student has 'REGISTERED' for from the 1st Semester onwards upto and inclusive of the Semester S (obviously M > N), 'j' is the Subject indicator index (taking into account all Subjects from 1 to S Semesters), C_j is the no. of Credits allotted to the jth Subject, and G_j represents the Grade Points (GP) corresponding to the Letter Grade awarded for that j^{th} Subject. After registration and completion of I Year I Semester however, the SGPA of that Semester itself may be taken as the CGPA, as there are no cumulative effects.

Illustration of calculation of SGPA

Course/Subject	Credits	Letter Grade	Grade points	Credit Points
Course 1	4	A	8	4*8 = 32
Course 2	4	O	10	4*10 = 40
Course 3	4	B	6	4*6 = 24
Course 4	3	B	6	3*6 = 18
Course 5	3	A+	9	3*9 = 27
Course 6	3	B	6	3*6 = 18
	21			159

SGPA = 159/21 = 7.57

Illustration of calculation of CGPA

Semester	Credits	SGPA	Credits * SGPA
Semester I	24	7	24*7 = 168
Semester II	24	6	24*6 = 144
Semester III	24	6.5	24*6.5 = 156
Semester IV	24	6	24*6 = 144
	96		612

CGPA = 612/96 = 6.37

10.0 Award of Degree and Class

10.1 If a student who registers for all the specified Subjects/ Courses as listed in the Course Structure, satisfies all the Course Requirements, and passes the examinations prescribed in the entire PG Programme (PGP), and secures the required number of **88** Credits (with CGPA ≥6.0), shall be declared to have 'QUALIFIED' for the award of the M.Pharm. Degree with the specialization that he was admitted into.

10.2 Award of Class

After a student has earned the requirements prescribed for the completion of the programme and is eligible for the award of M.Pharm. Degree, he shall be placed in one of the following three classes based on the CGPA:

Class Awarded	CGPA
First Class with Distinction	≥ 7.75
First Class	6.75≤ CGPA < 7.75
Second Class	6.00≤ CGPA < 6.75

A student with final CGPA (at the end of the **PGP) < 6.00** shall not be eligible for the Award of Degree.

11.0 Withholding of Results

If the student has not paid the dues, if any, to the University or if any case of indiscipline is pending against him, the result and degree of the student will be withheld and he will not be allowed into the next semester.

12.0. Transitory Regulations

12.1 A student who has been detained in any semester of I Year of R13/R15 Regulations due to lack of attendance, shall be permitted to join the same semester of I Year of R17 Regulations and he is required to complete the study of M.Pharm programme within the stipulated period of four academic years from the date of first admission in I Year I semester. The R17 Academic Regulations under which a student has been readmitted shall be applicable to that student from that semester.

12.2 Candidate detained due to shortage of attendance in one or more subjects is eligible for re-registration of maximum of two earlier or equivalent subjects at a time as and when offered.

12.3 The candidate who fails in any subject under R13/R15 regulations will be given two chances to pass the same subject in the same regulations; otherwise, he has to identify an equivalent subject and fulfill the academic requirements of that subject as per R17 Academic Regulations.

12.4 For student readmitted to R17 Regulations, the maximum credits that a student acquires for the award of the degree, shall be the sum of the total number of credits secured in R13/R15 regulations of his/her study including R17 Regulations.

12.5 If a student readmitted to R17 Regulations, has any subject with 80% of syllabus common with his/her previous regulations, that particular subject in R17 regulations will be substituted by another subject to be suggested by the university.

13.0 General

13.1 **Credit**: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

13.2 **Credit Point:** It is the product of grade point and number of credits for a course.

13.3 Wherever the words "he", "him", "his", occur in the regulations, they shall include "she", "her".

13.4 The academic regulation should be read as a whole for the purpose of any interpretation.

13.5 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the University is final.

13.6 The University may change or amend the academic regulations or syllabi at any time and the changes or amendments made shall be applicable to all the students with effect from the dates notified by the University.

MALPRACTICESRULES
DISCIPLINARYACTIONFOR / IMPROPERCONDUCTINEXAMINATIONS

S.No	Nature of Malpractices/Improper conduct	Punishment
	If the candidate:	
1.(a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the subject to the examination (theory or practical) in which he is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the subject of the examination).	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the candidates involved. Incase of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject to the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the candidate is to be cancelled and sent to the University.
3.	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred and forfeits the seat. The performance of the original candidate, who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that

		semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the Chief Superintendent/Assistant – Superintendent/ any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in- charge, or any person on duty in or outside the examination hall or any	Incase of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The candidates also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.

	of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any par there of inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat.
9.	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.

10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses1to11shall be reported to the University for further action to award suitable punishment.	

Malpractices identified by squad or special invigilators

1. Punishments to the candidates as per the above guidelines.
2. Punishment for institutions: (if the squad reports that the college is also involved in encouraging malpractices)
   - (i) A show cause notice shall be issued to the college.
   - (ii) Impose a suitable fine on the college.
   - (iii) Shifting the examination centre from the college to another college for a specific period of not less than one year.

BHARAT INSTITUTE OF TECHNOLOGY
INSTITUTIONAL ACADEMIC CALENDER
ACADEMIC YEAR 2022-2023
SEMESTER I & II B.PHARMACY and Pharm D I , II ,III, IV , V, VI yrs

S.No	Month	Jntu H Academic calender	Institutional Calendar	EVENT SCHEDULED	PROGRAM
1	August	29/8/22	1/9/2022	Commencement of the Semester class work/B.Pharm IV Yr/I Sem	---
2	September	5/9/22	Teachers Day	Teachers Day Celebrations at Auditorium	---
		9/9/2022	12/9/22	Commencement of the Semester class work B.Pharm III Yr/I Sem and Pharm D III yr	
		---	12/9/22	World Pneumonia day	
3		---	17-9-22	Elocution on kill cancer	---
4		---	24/9/22	NSS Day Celebrations	B.Pharm III , IV yrs
5		---	25/9/22	Pharmacist day celebrations	Competitions Poster/Creativity/
6		---	26/9/22	CCMB Open Day Visit	B.Pharm IV yrs
7		26/9/22 to 1/10/22	26/9/23 to 1/10/23	I MID	Pharm D IV and V Yrs
8	October	3/10/22 to 8/10/22	1/10/22 to 9/10/22	Dussehrah Holidays	All Courses
9		26/10/22 (PG) 31/10/22 (UG II Yr)	7/11/22	Commencement of the Semester class work B.Pharm II Yr/I Sem and Pharm D II yr and M.Pharmacy	---
10	November		1/11/22 to 6/11/22	Mock Test	B.Pharm IV Yrs
11			9/11/22 to 11/11/22	Workshop on 21st Century Transferable	TASK Registered B.Pharm III and IV yrs

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

				Skills	
12		1/11/22 to 7/11/22 I Mid Exams	17/11/22 to 19/11/22 I Mid Exams	I Mid Exams	B.Pharm IV & Pharm D
13		11/11/22 to 17/11/22	17/11/22 to 19/11/22 I Mid Exams	I Mid Exams	B.Pharm III and IV yrs
14	December	28/11/22	5/12/22	Commencement of I Yrs Class Work	B.Pharm And Pharm D I Yr
15		---	5/12/22 to 9/12/22	Pharmacy Induction Program	B.Pharm I Yr and Pharm D I Yr
16		---	8/12/22	Problem Solving Skills (TASK) (J Hima Bindu)	B.Pharm IV Yrs
17		---	10/12/22	Orientation Session of all PG Students	M.Pharmacy all Specilization
18		---	14-12-22	Yoga day	All Students
19		---	15-12-22	Team building session	All TASK Registered students
20		---	18-12-22	Orientation Day	M.Pharmacy Specialization
21		---	21/12/22	Graduation Day celebrations	Pharm D passed out
22	January 2023	---	10-01-23 & 11/01/23	Practice School Seminar/ viva Presentations	B.Pharm IV Yrs
23		---	11/01/23	Fresher's Party to 2022 batch	B.pharm/Pharm D I yrs
24		12/01/23 to 17/01/23 Pongal Holidays	12/01/23 to 17/01/23	12/01/23 to 17/01/23 Pongal Holidays	All Students
25		---	26-1-23	Republic day celebration	
26	February	---	9-2-23	One Day Workshop on the importance o life skills in career development	B. Pharm IV Yrs
27		---	16-2-23-17-2-23	Aptitude on Reasoning in	B. Pharm IV Yrs

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V) Ibrahimpatnam (M) R.R. Dist.

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

				association with TASK	
28		---	24-2-23	Entrepreneurship Design thinking and innovation in ASS	All Students
29	March	---	6-3-23-12-3-23	Technical fest in BIT	All Students
30		---	13/3/23 to 18/3/23	Employability skills from Mahindra Pride (TASK)	
31		31/3/23 to 8/4/23 II Mid Exams	31/3/23 to 8/4/23 II Mid Exams	---	B.Pharm I And II Yrs
32	April	---	15-4-23	Industrial visit Pharma Pradeep	B. Pharm IV Yrs
33		17/4/23 to 29/4/23 End Sem Exams	17/4/23 to 29/4/23 End Sem Exams	---	B.Pharm I And II Yrs
34		11/4/23 to 13/4/23 Project Review M.Pharm II/II sem	11/4/23 to 13/4/23 Project Review M.Pharm II/II sem	---	M.Pharmacy all specilizations
35	May	1/5/23 Commencement of II Sem	1/5/23 Commencement of II Sem	---	B.Pharm I And II Yrs
36		---	6-5-23	Alumni meet	All aluminis from 2014 meet
37		15/5/23 to 27/5/23 Summer Vacation	Summer Vacation	---	All Students
38	June	---	3-6-23	Narcotics drugs awareness program at JNTUH	All Students
39		---	8-6-23	Vision, mission, initiation of Industry Mentor cell	All Students
40		--	10/6/23 to 13/6/23	Project viva Review 2	B.Pharm IV Yr
41		14/6/23 to 20/6/23 II Mid Exams	14/6/23 to 20/6/23 II Mid Exams	---	B.Pharm IV Yr and Pharm D I Yrs
42		29/6/23 to 1/7/23	Final Project Viva	---	B.Pharm IV Yr

BHARAT INSTITUTE OF TECHNOLOGY • Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

Principal
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

43	June	---	14-6-23	Formation of IMC cell	All Students
44		---	16-6-23	Telangana decennial celebrations at JNTUH	All Students
45	July	3/7/23 to 24/7/23 End Sem Exams	3/7/23 t0 24/7/23 End Sem Exams	---	B.Pharm IV Yr
46		10/7/23 to 15/7/23 I Mid Exams	10/7/23 to 15/7/23 I Mid Exams	---	B.Pharm I and II Year II Sem
47		12/7/23 to 25/7/23 End Sem Exams	12/7/23 to 25/7/23 End Sem Exams	---	Pharm D III Yrs
48	August	1/8/23 Commencement of Classwork IV Year I Sem	7/8/23 Commencement of Classwork IV Year I Sem	---	Due to heavy rains end sem exams were postponed for III Yr so delay in commencement of classwork
49		9/8/23 to 16/8/23 II Mid Exams (M.Pharm)	11/8/23 to 16/8/23	---	All M.Pharm
50		7/8/23 to 14/8/23 III Mid Exams	7/8/23 to 14/8/23 III Mid Exams	---	Pharm D II Yrs
51		14/8/23 to 20/8/23	Lab Exams	---	Pharm D II Yrs and M.Pharm I/I sem Students
52	September	5/9/23 to 20/9/23 End Sem Exams	5/9/23 to 20/9/23 End Sem Exams	---	Pharm D II Yrs
53		12/9/23 to 16/9/23 II Mid Exams	12/9/23 to 16/9/23 II Mid Exams	---	B.Pharmacy I, II Year II Sem
54		16/9/23 to 22/9/23 Lab Exams	16/9/23 to 22/9/23 Lab Exams	---	B.Pharmacy I, II Year II Sem
55		29/9/23 to 10/10/23 End Sem Exams	29/9/23 to 10/10/23 End Sem Exams		B.Pharm I, II Year II Sem

Academic I/C

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

Principal

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
INSTITUTIONAL ACADEMIC CALENDER
ACADEMIC YEAR 2021-2022

SEMESTER I **B.PHARMACY III , IV Yr and Pharm D III, IV V**

S.No	Month	Jntu H academic calender	Institutional Calender	EVENT SCHEDULED	PROGRAM
1	September	6/9/21	13/9/2021	Commencement of the Semester class work	
2			13/9/21 to 18/9/21	Pharmacovigilence Week Celebrations	Competitions Poster/Creativity/
3			24/9/21	Pharmacist day celebrations	Competitions Poster/Creativity/
			24/9/21	NSS Day Celebrations	B.Pharm III yrs
4			25/9/21	Pharmacist day celebrations	B.Pharm and Pharm d III and IV yrs
5	October		8/10/21	NIPER VISIT	B.Pharm IV yrs
6		11/10/21 to 16/10/21	13/10/21 to 19/10/21	Dussehrah Holidays	
7			21/10/21	CIMAP VISIT	B.Pharm III & IV Yrs
8			31/10/21	CLEAN INDIA (NSS)	B.Pharm II yrs
9	November		1/11/21 to 20/11/21	Guest Lecture (Statistics)	Pharm D V yrs
10			1/11/21 to 6/11/21	Mock Test	B.Pharm/Pharm D II, III and IV yrs
11		8/11/21 to 13/11/21 I Mid Exams	8/11/21 to 13/11/21 I Mid Exams	8/11/21 to 13/11/21 I Mid Exams	B.Pharm & Pharm D
12		15/11/21	15/11/21	M.Pharmacy Class work	
13			16/11/21	Lab Exhibition	B.Pharm IV yr
14			17/11/21	Convocation Day	Pharm D Outgoing
15			21/11/21 to 26/11/21	PHARMACY WEEK CELEBRATIONS	Ralley
					Poster /Oral Presentation
					Blood Donation Camp and Convocation
					Swatch Bharat/Cultural

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL
Bharat Institute of Technology,
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

					Events
					Webinar
16			27/11/21	Freshers Party to 2020 batch	B.pharm/Pharm D III and II yrs
17		6/12/21 Supplementary Exams	6/12/21	Supplementary Exams	
18	December		Tentative 6/12/21 to 12/12/21	Orientation Day	B.Pharm I Yr
19			6/12/21 to 12/12/21	Internship (Clinical Research)	IIT-Karagpur E Cell, Makeintern (Pharm D)
20			13/12/21 to15/12/21	Induction Program	B.Pharm I yr
21		27/12/21 to 31/12/21 I Mid Exams	27/12/21 to 31/12/21	I Mid Exams	B.Pharm II Yrs
22			3/1/22 to 8/1/22	Mock Test	Pharm D II yrs, B.Pharm III and IV yrs
23	January		10/1/22 to 13/1/22	Lab Internal	B.Pharm III and IV yrs
24			12/1/22	Youth Fest	All students (Ramkrishna Matt Visit)
25		14/17/22 to 17/1/22 II Mid Exams	14/17/22 to 17/1/22	II Mid Exams	B.Pharm III and IV yrs
26			17/1/22 to 22/1/22	Pongal Holidays	All Programs
27		19/1/22 to 25/1/22 I Mid Exams Pharm D II yr	19/1/22 to 25/1/22	I Mid Exams	Pharm D II Yr
28		27/1/22 to 9/2/22 Preparation Holidays and Practical Exams	27/1/22 to 9/2/22	Practical Exams	B.Pharm III and IV Yrs
29			26/1/22	Republic Day Celebrations	All Programs
30		27/1/22 to 9/2/22 End Semester Exams	27/1/22 to 9/2/22	End Semester Exams	B.Pharm III and IV yrs
31				Mock Test II	Pharm D III,IV and V yrs

BHARAT INSTITUTE OF TECHNOLOGY

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
Rangareddy Dist. - 501 510, Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
INSTITUTIONAL ACADEMIC CALENDER
ACADEMIC YEAR 2021-2022

SEMESTER II **B.PHARMACY III , IV Yr and Pharm D III, IV V**

S.No	Month	Jntu H academic calendar	Institutional Calender	EVENT SCHEDULED	EVENTS CONDUCTED
1	February	10/2/22 onwards Commencement of II Sem class work, B.Pharm III and IV yrs	10/2/22 onwards Commencement of II Sem class work	Class work	B.Pharm III and IV yr
2			6/2/22 to 12/2/22	Mock Test II	B.pahrm II and Pharm D III,IV V yrs
3		14/2/22 to 19/2/22 II Mid Exams	14/2/22 to 19/2/22	II mid exams	B.Pharm II and Pharm D III,IV V Yrs
4			21/2/22 to 23/2/22	Lab Internals	B.Pharm II yr
5		21/2/22 to 26/2/22 Preparation holidays and Practical Exams	21/2/22 to 26/2/22	Lab Externals	B.Pharm II yr
6		28/2/22 to 12/3/22 End Semester Exams	28/2/22 to 12/3/22	End Sem Exams	B.Pharm II yr
7	March	14/3/22 Commencement of Second sem Class work B.Pharm II Yrs	14/3/22	Commencement of Second sem Class work B.Pharm II Yrs	B.Pharm II yr
8			Techno fair 16/3/22 to 19/3/22	PHARMA SAMHITHA	Oral/Poster
					Elocution/Essay
					Quiz

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

					Cultural Stalls
9			30/3/22	Annual day	Annual report and
10			25/3/22 to 29/3/22	Mock test I	B.Pharm III, and IVyrs
11	April		4/4/22 to 9/4/22	Mock Test II	Pharm D II yrs
12		7/4/22 to 13/4/22 First Mid Exams	7/4/22 to 13/4/22	First Mid Exams	B.Pharm III and IV yrs
13		18/4/22 to 23/4/22 Second Mid Exams	18/4/22 to 23/4/22	Second Mid Exams	Pharm D II Yrs
14	May		2/5/22 to 6/5/22	Mock Test III	Pharm D III, IV and V yrs
15		9/5/22 to 14/5/22 III Mid Exams	9/5/22 to 14/5/22	III Mid Exams	Pharm D III, IV and V yrs
16		9/5/22 to 21/5/22 Summer Vacation	9/5/22 to 14/5/22	Summer Vacation	B.Pharm II,III IV
17		23/5/22 Commencement of classwork	23/5/22	Commencement of classwork	B.Pharm II Yr, III and IV yrs
18			23/5/22 to 26/5/22	Mock Test I	B.Pharm II Yrs
19		30/5/22 to 4/6/22 I Mid Exams	30/5/22 to 4/6/22	I Mid Exams	B.Pharm II yr
20	June	6/6/22 to 30/7/22 Second spell of instructions	6/6/22 to 30/7/22	Second spell of instructions	B.Pharm II Yr
21		20/6/22 to 25/6/22 Summer Vacations	20/6/22 to 25/6/22	Summer Vacations	Pharm D II,III,IV and V yrs
22			13/6/22 to 18/6/22	Mock test II	B.Pharm III and IV yrs
23		25/6/22 to 1/7/22 II Mid Exams	25/6/22 to 27/6/22	II Mid Exams	B.Pharm III and IV yrs
24			28/6/22 to 1/7/22	Lab Internals	B.Pharm III and IV yrs
25	July	2/7/22 to 9/7/22 Practical Exams and preparation	2/7/22 to 5/7/22 Practical end Exams	Practical end Exams	B.Pharm III and IV yrs
26		11/7/22 to 23/7/22	11/7/22 to 23/7/22	End Sem exams	B.Pharm III and IV yrs

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

27			11/7/22 to 15/7/22	Mock test III	Pharm D II yr
28		18/7/ 22 to 23/7/22 Mid Exams	18/7/ 22 to 23/7/22	III Mid Exams	Pharm II Yr
29			25/7/22 to 28/7/22	Mock Test II	B.Pharm II Yr
30		25/7/22 to 28/7/22	25/7/22 to 29/7/22	Lab Internal	Pharm D II Yr
31	August	1/8/22 to 6/8/22 Practical Exams	1/8/22 to 6/8/22	Lab External	Pharm D II Yrs
32		1/8/22 to 6/8/22 II Mid exams	1/8/22 to 3/8/22	II Mid exams	B.Pharm II Yr
33			4/8/22 to 9/8/22	Lab Internals	B.Pharm II Yr
34		9/8/22 to 25/8/22 End Sem Exams	9/8/22 to 25/8/22	End Sem Exams	Pharm D II yr
34		11/8/22 to 16/8/22 Practical Exams	11/8/22 to 16/8/22	Practical Exams	B.Pharm II Yr
35		17/8/22 to 30/8/22 End Sem Exams	17/8/22 to 30/8/22	End Sem Exams	B.Pharm II Yr

ACADEMIC AUDIT I/C

ACADEMIC I/C

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
B.PHARMACY I yr Sec A Time Table 2022-23

Day	9.30am-10.20am	10.20am-11.10am	11.10am-12.00pm	12.00-12.50pm	12.50pm-1.40pm	1.40pm-2.30pm	2.30pm-3.20pm	3.20pm-4.00pm
Mon	POC	PATHO	BIO	L	HAP	POC-I Batch CA-II Batch		
Tue	HAP	BIO	POC	U	LIBRARY	CA-I Batch HAP-II Batch		
Wed	BIO	PATHO	POC	N	CA	HAP-I Batch BIO-II Batch		
Thur	POC	CA	HAP	C	SPORTS	BIO-I Batch Club activity Batch II		
Fri	BIO	C.S	CA	H	PATHO	Club activities Batch I-Twyla POC-II Batch		
Sat	HAP	CA	P.D		PATHO	EVS		

HUMAN ANATOMY AND PHYSIOLOGY-II- Ms. NAHID
PHARMACEUTICAL ORGANIC CHEMISTRY- DR. ARIFA BEGUM/ Ms. A. HARITHA
PHARMACEUTICAL BIOCHEMISTRY-DR. H. UMA/ Ms. K USHA RANI
PATHOPHYSIOLOGY- MR. MD. MUNAWAR
COMPUTER APPLICATIONS- Mrs. SAYANTI GFANGULY/MR. CH. LINGAIAH
ENVIRONMENTAL SCIENCES- Ms. MUBASHEERA
CLUB ACTIVITY- Ms. RACHANA / K ANUSHA/ Ms. MUBASHEERA
COMMUNICATION SKILLS: MRS KAVYA
PERSONALITY DEVELOPMENT: Dr SRIKANTH G

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY

B.PHARMACY I yr Section B, Time Table 2022-23

Day	9.30am-10.20am	10.20am-11.10am	11.10am-12.00pm	12.00-12.50pm	12.50pm-1.40pm	1.40pm-2.30pm	2.30pm-3.20pm	3.20pm-4.00pm
Mon	BIO	CA	POC	L	SPORTS	HAP-I Batch BIO-II Batch		
Tue	PATHO	P.D	LIBRARY	U	BIO	POC-I Batch Club activity Batch II –Ms.Raechel		
Wed	POC	CA	HAP	N	PATHO	CA-I Batch POC-II Batch		
Thur	BIO	PATHO	POC	C	HAP	Club activities Batch I-Ms.Twyla HAP-II Batch		
Fri	PATHO	HAP	C.S	H	SPORTS (Mrs Azka/Ms Twyla)	EVS		
Sat	POC	BIO	HAP		CA	BIO-I Batch (CH RK) CA-II Batch		

HUMAN ANATOMY AND PHYSIOLOGY-II- Ms. SAI VAISHNAVI
PHARMACEUTICAL ORGANIC CHEMISTRY- DR.NIRMALA BHARITHI/ Ms. NITHILA
PHARMACEUTICAL BIOCHEMISTRY- DR. H. UMA / Ms. CH. ASCHARYA
PATHOPHYSIOLOGY- Ms. SHIVANANDINI
COMPUTER APPLICATIONS- Mrs. SAYANTI GANGULY/ Ms. RACHANA / K ANUSHA
ENVIRONMENTAL SCIENCES- Ms. RACHANA
CLUB ACTIVITY- Ms. RACHANA / K ANUSHA/ Ms.MUBASHEERA
COMMUNICATION SKILLS: MRS KAVYA
PERSONALITY DEVELOPMENT: Dr SRIKANTH G

ACADEMIC I/C

PRINCIPAL

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana

B.PHARMACY II / II SEM A 2022-23

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	Cog	G.S	B	COL	PP	LUNCH	POC	SPORTS	
TUE	M.C	Cog		PP	G.S		Cog Lab/ M.C Lab		
WED	M.C	Add on	R	COL	PP		PP Lab/ Col Lab		
THU	M.C	C.S	E	Cog	Col		Col Lab/ PP Lab		
FRI	M.C	G.S	A	POC	Col		M.C Lab/ Cog Lab		
SAT	Cog	POC	K	POC	PP		G.S	Club Activities	

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Physical Pharmacy	Mrs. Ayesha Siddiqua/Ms. A Shirisha
2	Pharmaceutical Organic Chemistry	Ms. Saranya
3	Pharmacognosy	Ms. Glory
4	Pharmacology I	Ms. Binduja/ Ms. N. Divya/ Ms. D.Shruthi
5	Medicinal Chemistry	Mrs. Alekhya
6	Gender Sensitization	Ms. Nithila / Ms. Kavya
7	Club Activity	Ms. Glory/ Ms. A Shirisha
8	Communication Skills	Ms. Bessy/ (G F)
9	Personality Development	Dr Mutahar
10	Add on programs	Gust faculty from Engeneering (C Language)

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY

PRINCIPAL

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M).
R.R. Dist - 501 510. Telangana

BHARAT INSTITUTIONS

B.PHARMACY III/ I SEM SEC B Time Table, AY: 2022-2023

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	C S	M.C-II	BREAK	COG	I.P-I	LUNUH	Journal club	I.P-I	P.D
TUE	COL	I.P-I		M.C-II	COG		BATCH-I-COL BATCH-II-COG		
WED	BATCH I- EVS BATCH-II – I.P				COL		Library	P.D	M.C-II
THU	BATCH I- COG BATCH-II – COL				M.C-II		Add on	COL	C S
FRI	COG	COL	Break	C S	M.C-II		I.P-I	COG	SPORTS
SAT	COG	BATCH I- I.P BATCH-II – EVS					Comm Skills	CLUB ACTIVITY	

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Pharmacology-II	Mrs Jyoti Sahu /Ms. Jhansi
2	Pharmacognosy	Ms. Glory/ Sharat Jyothi
3	Medicinal Chemistry-II	Mrs. Alekya/ Ms. P Harini
4	Industrial Pharmacy -I	Mrs. Kabita Banik/Ms Ayesha Siddiqua
5	Cosmetic Sciences	Mrs. Lal Kumar
6	EVS	Mrs Kavya
7	Club Activity	Mr. Bharath
8	Journal club	Dr Srikanth
8	Communication Skills	Ms Kavya
9	Personality Development	Dr Anuvrat Sharma
10	Add on programs	Gust faculty from Engeneering (AI/ML)_

ACADEMIC I/C

PRINCIPAL

Bharat Institute of Technolo
Mangalpally (V), Ibrahimpatnam (
R.R Dist - 501 510, Telangana

BHARAT INSTITUTIONS
B.PHARMACY III/ I SEM SEC B Time Table, AY: 2022-2023

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	C S	M.C-II	B R E A K	COG	I.P-I	L U N U H	Journal club	I.P-I	P.D
TUE	COL	I.P-I		M.C-II	COG		BATCH-I-COL BATCH-II-COG		
WED	BATCH I- EVS BATCH-II – I.P				COL		Library	P.D	M.C-II
THU	BATCH I- COG BATCH-II – COL				M.C-II		Add on	COL	C S
FRI	COG	COL	Break	C S	M.C-II		I.P-I	COG	SPORTS
SAT	COG	BATCH I- I.P BATCH-II – EVS					Comm Skills	CLUB ACTIVITY	

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Pharmacology-II	Mrs Jyoti Sahu /Ms. Jhansi
2	Pharmacognosy	Ms. Glory/ Sharat Jyothi
3	Medicinal Chemistry-II	Mrs. Alekya/ Ms. P Harini
4	Industrial Pharmacy -I	Mrs. Kabita Banik/Ms Ayesha Siddiqua
5	Cosmetic Sciences	Mrs. Lal Kumar
6	EVS	Mrs Kavya
7	Club Activity	Mr. Bharath
8	Journal club	Dr Srikanth
8	Communication Skills	Ms Kavya
9	Personality Development	Dr Anuvrat Sharma
10	Add on programs	Gust faculty from Engeneering (AI/ML)_

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510, Telangana.

BHARAT INSTITUTIONS
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana
B.PHARMACY IV/ I SEM SEC A Time Table, AY: 2022-2023

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	P.P	P.V		I.P-II	NDDS		IMA	Personality Development	G PAT
TUE	P.V	I.P-II		P.P	IMA		IMA LAB-Batch I SEMINARS-Batch II		
WED	IMA-Batch II SEMINARS-Batch II				P.V		NDDS	G PAT	
THU	PRACTICE SCHOOL/ JOURNAL CLUB				Commu Skills		P.P	NDDS	G PAT
FRI	P.V	I.P-II	NDDS	IMA	Add On		P.P	MINI PROJECT	
SAT	I.P-II	PRACTICE SCHOOL						CLUB CTIVITIES	

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Pharmacy Practice	Ms Aqsa Rafi
2	Pharmacovigilance	Ms Nahid
3	Industrial Pharmacy-II	Mrs Ayesha/R Raju
4	Instrumental Methods of Analysis	Mrs Arpita / Ms Shweta
5	Novel Drug Delivery Systens	Dr R.K Mutahar/ G.Suresh
6	PRACTICE SCHOOL/G PAT	All Ph D Faculty allotted to team of 5 students
8	Communication Skills	Ms. Kavya/ (G F)
9	Personality Development	Dr Mutahar
10	Add on programs	Gust faculty from Engeneering (Python)_

ACADEMIC I/C

PRINCIPAL

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V) R.R. Dist. Ibrahimpatnam (M)

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana

BHARAT INSTITUTIONS, B.PHARMACY IV/ I SEM SEC B Time Table, AY: 2022-2023

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	NDDS -	I.P-II		P.V	SPORTS		P.P	IMA	G PAT
TUE	I.P-II	P.V		NDDS	P.P		IMA	MINI PROJECTS	
WED	PRACTICE SCHOOL				IMA		LIBRARY	P.P	G PAT
THU	IMA Batch I SEMINARS Batch-II				IMA		I.P-II	P.D	G PAT
FRI	NDDS	P.V		P.P	I.P-II		IMA Batch II SEMINARS Batch I		
SAT	P.V						NDDS	CLUB ACTIVITIES	

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Pharmacy Practice	Ms Usha Rani
2	Pharmacovigilance	Ms Chandana
3	Industrial Pharmacy-II	G Uma / R Raju
4	Instrumental Methods of Analysis	Mrs Azka Fatima/Ch Rama krishna
5	Novel Drug Delivery Systens	Dr Mutahar
6	PRACTICE SCHOOL	All Ph D Faculty allotted to team of 5 students
8	Communication Skills	Mrs Zehra (GF)
9	Personality Development	Dr Bhaskar
10	Add on programs	Gust faculty from Engeneering (Python)_

Academic In charge

Principal

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist. - 501 510, Telangana

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

I YR.Pharm D 2022-23

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	PC	MBC	BREAK	PCI	RM	LUNCH BREAK	PIC LAB		
Tuesday	HAP	POC		PIC	MBC		POC LAB		
Wednesday	POC	RM		HAP	MBC		HAP LAB		
Thursday	RM	PC LAB		PC LAB			MBC LAB		
Friday	HAP	LIBRARY		LIBRARY	POC		PIC	RM	PC
Saturday	MBC	HAP		POC	PC		CLUB ACTIVITIES		

S.no	Name of the subject	Name of the Faculty(T&L)
1	Pharmaceutics	Mrs. Kabita/ Mrs. Amatul
2	Medicinal-bioChemistry	Dr. Namratha/ Ms. A. Haritha
3	Pharmaceutical Inorganic Chemistry	Mrs. P Harini/Ms Mamtha
4	Remedial Mathematics	Mrs. Aparana
5	Pharmaceutical Organic Chemistry	Dr. Arifa/Ms Amjad
6	Human Anatomy and Physioplogy	Mrs. Jyoti Sahu/T. Sofia/ Ms. Shiva Nandini
7	Club Activity	Ms Mamtha

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technol
Mangalpally (V), Ibrahimpatnam
R.R. Dist - 501 510. Telangana

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana 2022-23

II YR Pharm D 2022-23

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	Patho	PT-1	BREAK	Library	P'Cology	LUNCH BREAK	PT-1LAB		
Tuesday	P'Cognosy	CP		Case Presentation	PT-1		Microbiology LAB		
Wednesday	PMB	P'Cology		Patho	P'Cognosy		Pharmacognosy LAB		
Thursday	P'Cology	Patho		PMB	PT-1		CP	Sports	
Friday	PT-1	PMB		P'Cognosy	P'Cology		CP	CASE PRESENTATION	
Saturday	CP	Patho		P'Cognosy	PMB		CLUB ACTIVITIES		

S.no	Name of the subject	Name of the Faculty(T&L)
1	Pharmaceutical Microbiology	Mrs. Sharat Jyoti/Ms. Shivani
2	Pharmacotherapeutics-1	Ms. Nahid
3	Pharmacognosy&Pharmaceuticals	Mrs. Sharat Jyoti/Ms. Shivani
4	Pharmacology	Mrs. T. Sofia
5	Community Pharmacy	Mrs. K.Usha Rani
6	Pathophysiology	Ms. Shivani
7	Case Presentation	Ms.T Sofia
	Club Activity	Mr. K Satyanarayana / Lingiah

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY (M). R.R. Dist.

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

III YR Pharm D 2022-23

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	PT-2	P'J	BREAK	Formulations	P'Cology	BREAK	P'Cology LAB		
Tuesday	MC	P'Cology		Formulations	PA		LIBRARY		
Wednesday	PA	Formulations		MC	PT-2		P. Analysis LAB		
Thursday	P'Cology	MC		PA	Case Presentation		Formulations LAB		
Friday	PT-2	P'Cology		PA	MC		PT-2-LAB		
Saturday	P'J	Formulations		PT-2	Case Presentation		P'J	CLUB ACTIVITIES	

S.no	Name of the subject	Name of the Faculty(T&L)
1	Pharmaceutical Analysis	Ms. P Harini/ Ms Shweta/Ms Amjad
2	Pharmacotherapeutics-2	Ms. G Chandana /Mrs. Rasheeda
3	Medicinal Chemistry	Dr. Arifa/Mr Lal Kumar/ Ms Amjad Mohammadi
4	Pharmacology	Ms. G Chandana / Ms Jhansi Rani
5	Formulations	Mrs. Amatul/ Mr. RamaKrishna
6	Jurisprudence	Ms Ascharaya
7	Case Presentation	Mr. P Harish
8	Club Activities	Mr.K Satyanarayana/ G.Suresh

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R, Dist - 501 510. Telangana

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

IV YR Pharm D2022-23

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	HP	BSRM	BREAK	PT-III	CP	LUNCH BREAK	HP-LAB		
Tuesday	PT-III	CP		CT	BPPK		CP LAB		
Wednesday	CP	CT		BSRM	HP		BPPK	CLUB ACTIVITIES	
Thursday	BPPK	HP		Library	PT-III		PT-III		
Friday	PT-III	BPPK		BSRM	CT		BPPK-LAB		
Saturday	CT	WARD ROUNDS		WARD ROUNDS			CP	CASE PRESENTATION	

S.no	Name of the subject	Name of the Faculty(T&L)
1	Hospital Pharmacy	Ms Aqsa Rafi
2	Pharmacotherapeutics-III	Ms Binduja
3	Clinical Pharmacy	Ms Nisa Firdouse/Ms Shivanandini
4	Biostatistics and Research Methodology	Dr Sudha
5	Biopharmaceutics ans Pharmacikinetics	Mr Bharat/ Ayesha
6	Clinical Toxicology	Ms Vaishnavi
7	Case Presentation	Dr Shibnath

ACADEMIC I/C

PRINCIPAL

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

V YR Pharm D 2022-23

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	CPKTDM	CR	BREAK	PEPE	CR	BREAK	PROJECT WORK		
Tuesday	PEPE	CPKTDM		PEPE	CR		PROJECT WORK		
Wednesday	Case Presentation			Ward Rounds			PROJECT WORK		
Thursday	Case Presentation			Ward Rounds			CLERKSHIP		
Friday	Case Presentation			Ward Rounds			CLERKSHIP		
Saturday	CR	CPKTDM		CPKTDM	PEPE		CLUB ACTIVITIES		

S.no	Name of the subject	Name of the Faculty(T&L)
1	Clinical Research	Ms.Nisa Firdous
2	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	Ms Binduja
3	Pharmacoepidemology & Pharmacoeconomics	Ms Aqsa rafi
4	Clerkship	Ms.Nisa Firdous/ Ms Ramya sree
5	Case Presentation	Ms.Shiva Nandini
6	Project Work	Ms. K Usha Rani
7	Club Activities	Ms. K Anusha/ Has been sultana

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
I Yr Pharm D (PB) BIT 2022-23

DAY	09:20 - 10:10AM	10:10 - 11:00AM	11:00 - 11:10 AM	11:10 AM- 12:00PM	12:00 - 12:50 PM	12:40 - 1:30 PM	01:30 - 2.20P.M.	2.20- 03:30PM	03:30 - 04:00PM
MON	PT I & II	PT I & II LAB				LUNCH BREAK	CP LAB		
TUE	PT III	PT III LAB					PT I & II	Case Study	
WED	HP	HP III LAB					HP	CP	CP
THU	BPPK	HP		BSRM	PT -III		CP	CT	BPPK
FRI	PT -III	BPPK		BSRM	BSRM		PT I & II	CT	BPPK
SAT	CT	HP		PT -III	CP		PT I & II	CT	BSRM

SI No.	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Bio pharmaceutics and Pharmacokinetics	DR.J. Bhaskar/Mrs. Kabita Banik
2	Hospital Pharmacy	Ms. Twila Pushpa
3	Clinical Pharmacy	Ch. Deepika
4	Pharmacotherapeutics-I & II	Dr.Shibnath Kamila/Mr. Munawar
5	Pharmacotherapeutics -III	Dr. Ramyasree
6	Biostatistics and Research Methodology	Dr. Sudha (GF) /Ms.Tasneem
7	Clinical Toxicology	Ms. Nandini
8.	Case Study	Mr. Munawar

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V) R.R. Dist.

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist - 501 510, Telangana

BHARAT INSTITUE OF TECHNOLOGY
M.PHARMACY
PHARMACOLOGY I/II SEMESTER 2022-23

Day	9.30am-10.20am	10.20am-11.10am	11.10am-12.00pm	12.00-12.50pm	12.50pm-1.40pm	1.40pm-2.30pm	2.30pm-3.20pm	3.20pm-4.00pm
Mon	Adv P.COL – II	Library	PSM and Tox	L	PEPE	Seminar	Nutraceuticals	Seminar
Tue	PEPE	Library	Adv P.COL – II	U	Principles of Toxicology	Seminar	Nutraceuticals	Seminar
Wed	Seminar	PEPE	Mini project	N	Adv P.COL – II – I Lab			
Thur	Adv P.COL – II	Mini project	PSM and Tox	C	Audit Course - II	Journal Club		
Fri	PSM and Tox	Seminar	Principles of Toxicology	H	PSM and Tox Lab			
Sat	Principles of Toxicology	Mini project	Audit Course - II		Journal Club			

SI No.	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Advanced Pharmacology – II	Dr Kalyani
2	Pharmacological Screening Methods and Toxicology	Dr Sanchari Goswami
3	Pharmacoepidemiology and Pharmacoeconomics	Ms Rachel
4	Nutraceuticals	Ms Sruthi/Ms Ramesh
5	Principles of Toxicology	Ms. R.Divya
6	Journal club	Dr Sanchari Goswami/ Ms Rachel/ Dr Kalyani/R.Divya
7	Seminars/mini projects	Ms Rachel/ Dr Kalyani/R.Divya

BHARAT INSTITUTE OF TECHNOLOGY Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY

M.Pharm I Yr II Sem PHARMACY PRACTICE 2022-23

DAY	09:20 - 10:10AM	10:10 - 11:00AM	11:00 - 11:10 AM	11:10 AM- 12:00PM	12:00 - 12:50 PM	12:40 - 1:30 PM	01:30 - 2.20P.M.	2.20- 03:30PM	03:30 - 04:00PM
MON	PT II LAB					L U N C H B R E A K	Case Study		
TUE	PT II	Mini Project					PT II	Mini Project	
WED	CPKDM Lab						CPKDM	CR	PT II
THU	CPKDM	CR		Nutraceuticals	PT II		Case Study	Nutraceuticals	Audit-II
FRI	Nutraceuticals	CPKDM		Audit-II	CR		Nutraceuticals	Case Study	Audit-II
SAT	CR	Audit-II		PT -II	CPKDM		Club Activitied		

SI No.	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Pharmacotherapeutics- II	Dr. Shibnath Kamila/ Mr. Munawar
2	Clinical Pharmacokinetics and Drug Monitoring	Ms. Twila Pushpa
3	Clinical Research	Dr. Ramyasree
4	Nutraceuticals	Dr. Nahid / Mrs.Jyoti Sahu
5	Audit-II	Ch. Deepika
6	Case Study	Mr. Munawar/ Ms. Ch Deepika
7	Mini project	Dr. Ramyasree

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist - 501 510. Telangana

BHARAT INSTITUTE OF TECHNOLOGY

M.Pharmacy Sem II- Pharmaceutics Time Table 2022-23

Day	9.30am-10.20am	10.20am-11.10am	11.10am-12.00pm	12.00-12.50pm	12.50pm-1.40pm	1.40pm-2.30pm	2.30pm-3.20pm	3.20pm-4.00pm
Mon	M P-II	ADDS	IP	L	Modern Pharmaceutics-II Lab			
Tue	ADDS	IP	NBDDS	U	Advabced Durg Delivery systems Lab			
Wed	IP	NBDDS	Library	N	MP-II	PD	Library	Library
Thur	MP-II	ADDS	NBDDS	C	Seminar			
Fri	ADDS	IP	Library	H	Project work			
Sat	Personality Development				Project work			

NBDDS : Nano Based Drug Delivery Systems- Dr Prof Anuvrat

ADDS : Advanced Drug Delivery Systems – Dr J Bhaskar

MP-II : Modern Pharmaceutics II- Dr Pradeep/ Mrs kabita banik

IP : Industrial Pharmacy – Smt G Uma

P D : Personality Development –Dr Mutahar

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V) R.R. Dist.

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M).
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
B.PHARMACY I yr Sec A Time Table

Day	9.30am-10.20am	10.20am-11.10am	11.10am-12.00pm	12.00-12.50pm	12.50pm-1.40pm	1.40pm-2.30pm	2.30pm-3.20pm	3.20pm-4.00pm
Mon	POC	PATHO	BIO	L	HAP	POC-I Batch CA-II Batch		
Tue	HAP	BIO	POC	U	LIBRARY	CA-I Batch HAP-II Batch		
Wed	BIO	PATHO	POC	N	CA	HAP-I Batch BIO-II Batch		
Thur	POC	CA	HAP	C	SPORTS	BIO-I Batch Club activity Batch II		
Fri	BIO	LIBRARY	CA	H	PATHO	Club activities Batch I-Twyla POC-II Batch		
Sat	HAP	CA	SPORTS		PATHO	EVS		

HUMAN ANATOMY AND PHYSIOLOGY-II- Ms. NAHID
PHARMACEUTICAL ORGANIC CHEMISTRY- DR. ARIFA BEGUM/ Ms. A. HARITHA
PHARMACEUTICAL BIOCHEMISTRY-DR. H. UMA/ Ms. K USHA RANI
PATHOPHYSIOLOGY- MR. MD. MUNAWAR
COMPUTER APPLICATIONS- Mrs.SAYANTI GANGULY/MR. CH. LINGAIAH
ENVIRONMENTAL SCIENCES- Ms. KAVYA// Ms.MUBASHEERA
CLUB ACTIVITY- Ms. RACHANA / K ANUSHA/ Ms.MUBASHEERA

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY

B.PHARMACY I yr Section B, Time Table

Day	9.30am-10.20am	10.20am-11.10am	11.10am-12.00pm	12.00-12.50pm	12.50pm-1.40pm	1.40pm-2.30pm	2.30pm-3.20pm	3.20pm-4.00pm
Mon	BIO	CA	POC	L	SPORTS	HAP-I Batch BIO-II Batch		
Tue	PATHO		SPORTS	U	BIO	POC-I Batch Club activity Batch II –Ms.Raechel		
Wed	POC	CA	HAP	N	PATHO	CA-I Batch POC-II Batch		
Thur	BIO	PATHO	POC	C	HAP	Club activities Batch I-Ms.Twyla HAP-II Batch		
Fri	PATHO	HAP	LIBRARY	H	SPORTS (Mrs Azka/Ms Twyla)	EVS		
Sat	POC	BIO	HAP		CA	BIO-I Batch (CH RK) CA-II Batch		

HUMAN ANATOMY AND PHYSIOLOGY-II- Ms. SAI VAISHNAVI
PHARMACEUTICAL ORGANIC CHEMISTRY- DR.NIRMALA BHARITHI/ Ms. NITHILA
PHARMACEUTICAL BIOCHEMISTRY- DR. H. UMA / Ms. CH. ASCHARYA
PATHOPHYSIOLOGY- Ms. SHIVANANDINI
COMPUTER APPLICATIONS- Mrs.SAYANTI GANGULY/ Ms. RACHANA / K ANUSHA
ENVIRONMENTAL SCIENCES- Ms. RACHANA/ Ms.MUBASHEERA
CLUB ACTIVITY- Ms. RACHANA / K ANUSHA/ Ms.MUBASHEERA

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana
B.PHARMACY II / II SEM A Time Table, AY: 2021-2022

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	Cog	G.S	B	COL	PP	LUNCH	POC	SPORTS	
TUE	M.C	Cog		PP	G.S		Cog Lab/ M.C Lab		
WED	M.C	Library	R	COL	PP		PP Lab/ Col Lab		
THU	M.C	SPORTS	E	Cog	Col		Col Lab/ PP Lab		
FRI	M.C	G.S	A	POC	Col		M.C Lab/ Cog Lab		
SAT	Cog	POC	K	POC	PP		G.S	Club Activities	

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Physical Pharmacy	Mrs. Ayesha Siddiqua/Ms. A Shirisha
2	Pharmaceutical Organic Chemistry	Ms. Saranya
3	Pharmacognosy	Ms. Glory
4	Pharmacology I	Ms. Binduja/ Ms. N. Divya/ Ms. D.Shruthi
5	Medicinal Chemistry	Mrs. Alekhya
6	Gender Sensitization	Ms. Bessy/ Ms. Nithila / Ms. Kavya
7	Club Activity	Ms. Glory/ Ms. A Shirisha

ACADEMIC I/C

PRINCIPAL

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana
B.PHARMACY II / II SEM B Time Table, AY: 2021-2022

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	PP	Library	B R E A K	M.C	SPORTS		COG	COL	POC
TUE	PP	COL		M.C	COG		G.S LAB		
WED	COL LAB PP LAB				LIBRARY		POC	COG LAB SPORTS	
THU	COG	M.C LAB COL LAB					POC	COG LAB SPORTS	
FRI	COL	PP	AI	G.S	M.C		POC	CLUB ACTIVITIES	
SAT	PP LAB M.C LAB				COL		M.C	CLUB ACTIVITIES	

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Physical Pharmacy	Mrs. Ayesha Siddiqua / Ms. K Shivani
2	Pharmaceutical Organic Chemistry	Ms.Saranya
3	Pharmacognosy	Mrs. Azka/ Ms. R Divya
4	Pharmacology I	Ms. Binduja/ Mr. P Harish/ Ms. Shrithi
5	Medicinal Chemistry	Mrs. Alekhya/ Mrs. Usha
6	Gender Sensitization	Ms. Nithila/ Ms. Saranaya
7.	Club Activity / AI	Ms. A Shirisha

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana

B.PHARMACY III/ II SEM SEC A Time Table, AY: 2021-2022

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	BPPK	BATCH-I- M.C BATCH -II -HVPE					HDT	COL	M.C-III
TUE	BATCH-I –HVPE BATCH-II – HDT				PQA		COL	PQA	M.C-III
WED	BATCH-I –HDT BATCH-II – COL						HDT	PQA	M.C-III
THU	BATCH-I COL- BATCH-II-M.C				BPPK		HDT	Sports/Library	
FRI	PQA	M.C-III	Library		SPORTS		Journal Club	HDT	SPORTS
SAT	COL	AI	Library		BPPK		CLUB ACTIVITY		

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Pharmacology-III	Mrs. Jyoti Sahu / Ms. M Divya / Ms. Jhansi.
2	Herbal Drug Technology	Dr. Srikanth / Mr.Ramakrishna
3	Medicinal Chemistry-III	Mrs. Usha / Dr. Srikanth/Ms. G Sukanya
4	Biopharmaceutics and Pharmacokinetics	Mrs. Kabita Banik
5	Human Values and Professional Ethics	Mr.Ramakrishna
6	Journal club	Mrs.Azka/ Ms. G Sukanya
7	Pharmaceutcal Quality Assurance	Mrs. Azka
8	Club Activity / AI	Mr. Bharath/ Ms. G Sukanya

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY (M) Ibrahimpatnam R.R. Dist. Mangalpally (V)

8.5.21

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	PQA	M.C-III	B R E A K	HDT	BPPK	L U N U H	Journal club	BPPK	LIBRARY/SPORTS
TUE	COL	BPPK		M.C-III	HDT		BATCH-I-Col BATCH-II-HDT		
WED	BATCH I- HVPE BATCH-II – M.C				COL		HDT	JOURNAL CLUB	M.C-III
THU	BATCH I- HDT BATCH-II – COL-				M.C-III		HDT	COL	PQA
FRI	HDT	COL	Break	PQA	M.C-III		BPPK	HDT	SPORTS
SAT	HDT	BATCH I- M.C BATCH-II – HVPE					PQA	CLUB ACTIVITY	

B.PHARMACY III/ II SEM SEC B Time Table, AY: 2021-2022

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Pharmacology-III	Mrs Jyoti Sahu / Ms. M Divya/Ms. Jhansi
2	Herbal Drug Technology	Dr. SreeDevi / Ms. Glory
3	Medicinal Chemistry-III	Mrs. Usha / Ms. P Harini
4	Biopharmaceutics and Pharmacokinetics	Mrs. Kabita Banik
5	Human Values and Professional Ethics	Mrs. Binduja
6	Journal club	Mr. Srikanth.
7	Club Activity	Mr. Bharath

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana

B.PHARMACY IV/ II SEM SEC A Time Table, AY: 2021-2022

DAY	9:20am-10:10am	10:10am-11:00am	11:10am-12:00pm	12:00pm-12:50pm	1:30pm-2:20pm	2:20pm-3:10pm	3:10pm-4:00pm
Monday	CADD	P.JUR	SPP	B.STATS	P.D	SPORTS	SPP
Tuesday	SPP	Career Prospective	Library / GPAT	B.STATS	SPORTS	CADD	
Wednesday	SPP	P.JUR	B.STATS	Library / GPAT	P.JUR	Career Prospective	CADD
Thursday	B.STATS	PROJECT					
Friday	CADD	PROJECT					
Saturday	Journal Club	PROJECT					

SPP: Mrs Shivani
Biostatistics: Mrs Sudha
Ph.Jurisprudence: Dr Namratha
Computer aided Drug Design: Dr Srikanth
Personality Development: Ms Bessy/ Ms. Kavya
Career Prospects: Dr R K Mutahar
Journal Club: Mrs Amatul Fatima

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY * R.R. Dist. * Mangalpally (V), Ibrahimpatnam (M)

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telanga

B.PHARMACY IV/ II SEM SEC B Time Table, AY: 2021-2022

DAY	9:20am-10:10am	10:10am-11:00am	11:10am-12:00pm	12:00pm-12:50pm	1:30pm-2:20pm	2:20pm-3:10pm	3:10pm-4:00pm
Monday	CADD	B.STATS	SPP	SPORTS	P.D	Journal Club	SPP
Tuesday	SPP	Career Prospective	Library	G-PAT	B.STATS	CADD	
Wednesday	SPP	P.Juris	P.D	Library	B.STATS	SPORTS	CADD
Thursday	P.Juris	CADD	PROJECT				
Friday	B.STATS	P.Juris	PROJECT				
Saturday	SPP	PROJECT					

SPP: Mr Harish/Mrs.Ramesh
Biostatistics: Mrs Sudha
Ph.Jurisprudence: Dr Namratha
Computer aided Drug Design: Dr Sridevi
Personality Development: Ms Bessy/ Ms. Kavya
Career Prospects: Dr R K Mutahar
Journal Club: Mrs Amatul Fatima

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
(Department of Pharmacy)
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist, Telangana

B.PHARMACY IV Time Table, AY: 2021-2022

DAY	09:20-10:10AM	10:10-11:00AM	11:00 11:10 AM	11:10-12:00 PM	12:00-12:50PM	12:50 - 1:30 PM	01:30 - 02:20PM	02:20 - 03:10PM	03:10 - 04:00PM
MON	IMA LAB 1-35 DR,SHEETAL IMA LAB 35-70 K.LAVANYA					LUNCH BREAK	PD/CS	NDDS	IP-II
TUE	PRACTICE SCHOOL						PRACTICE SCHOOL		
WED	pp	NDDS		IP-II	PV		IMA	PP	AI
THU	IMA	PV		NDDS	G PAT(DR GK)		IP-II	PV	pp
FRI	NDDS	IP-II		IMA	AI		PV	IMA	GPAT(Dr S)
SAT	PRACTICE SCHOOL						PRACTICE SCHOOL		

Sl. No	NAME OF THE SUBJECT	NAME OF THE FACULTY	SIGN
1	IMA	DR.SHEETAL	
2	NDDS	MRS. MOUNIKA	
3	PP	Ms TEJONIDHI	
4	IP-II	MRS. MOUNIKA	
5	PV	MRS.USHA RANI	
6	GPAT	Dr G KALYANI DR SRIKANTH	
7	PD/CS/AI(Personality development/Communication Skills, Artificial Intelligence)	MS ANUPAMA/Dr Shilpa	

ACADEMIC INCHARGE

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

I YR Pharm D Time Table 2021-2022

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	PC	MBC	BREAK	PCI	RM	LUNCH BREAK	PIC LAB		
Tuesday	HAP	POC		PIC	MBC		POC LAB		
Wednesday	POC	RM		HAP	MBC		HAP LAB		
Thursday	RM	PC LAB		PC LAB			MBC LAB		
Friday	HAP	LIBRARY		LIBRARY	POC		PIC	RM	PC
Saturday	MBC	HAP		POC	PC		CLUB ACTIVITIES		

S.no	Name of the subject	Name of the Faculty(T&L)
1	Pharmaceutics	Mrs. Kabita/ Mrs. Amatul
2	Medicinal-bioChemistry	Dr. Namratha/ Ms. A. Haritha
3	Pharmaceutical Inorganic Chemistry	Mrs. P Harini/Ms Mamtha
4	Remedial Mathematics	Mrs. Aparana
5	Pharmaceutical Organic Chemistry	Dr. Arifa/Ms Amjad
6	Human Anatomy and Physioplogy	Mrs. Jyoti Sahu/T. Sofia/ Ms. Shiva Nandini
7	Club Activity	Ms Mamtha

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

II YR Pharm D Time Table 2021-2022

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	Patho	PT-1	BREAK	Library	P'Cology	LUNCH BREAK	PT-1LAB		
Tuesday	P'Cognosy	CP		Case Presentation	PT-1		Microbiology LAB		
Wednesday	PMB	P'Cology		Patho	P'Cognosy		Pharmacognosy LAB		
Thursday	P'Cology	Patho		PMB	PT-1		CP	Sports	
Friday	PT-1	PMB		P'Cognosy	P'Cology		CP	CASE PRESENTATION	
Saturday	CP	Patho		P'Cognosy	PMB		CLUB ACTIVITIES		

S.no	Name of the subject	Name of the Faculty(T&L)
1	Pharmaceutical Microbiology	Mrs. Sharat Jyoti/Ms. Shivani
2	Pharmacotherapeutics-1	Ms. Nahid
3	Pharmacognosy&Pharmaceuticals	Mrs. Sharat Jyoti/Ms. Shivani
4	Pharmacology	Mrs. T. Sofia
5	Community Pharmacy	Mrs. K.Usha Rani
6	Pathophysiology	Ms. Shivani
7	Case Presentation	Ms.T Sofia
	Club Activity	Mr. K Satyanarayana / Lingiah

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

III YR Pharm D Time Table 2021-2022

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	PT-2	P'J	BREAK	Formulations	P'Cology	BREAK	P'Cology LAB		
Tuesday	MC	P'Cology		Formulations	PA		LIBRARY		
Wednesday	PA	Formulations		MC	PT-2		P. Analysis LAB		
Thursday	P'Cology	MC		PA	Case Presentation		Formulations LAB		
Friday	PT-2	P'Cology		PA	MC		PT-2-LAB		
Saturday	P'J	Formulations		PT-2	Case Presentation		P'J	CLUB ACTIVITIES	

S.no	Name of the subject	Name of the Faculty(T&L)
1	Pharmaceutical Analysis	Ms. P Harini/ Ms Shweta/Ms Amjad
2	Pharmacotherapeutics-2	Ms. G Chandana /Mrs. Rasheeda
3	Medicinal Chemistry	Dr. Arifa/Mr Lal Kumar/ Ms Amjad Mohammadi
4	Pharmacology	Ms. G Chandana / Ms Jhansi Rani
5	Formulations	Mrs. Amatul/ Mr. RamaKrishna
6	Jurisprudence	Ms Ascharaya
7	Case Presentation	Mr. P Harish
8	Club Activities	Mr.K Satyanarayana/ G.Suresh

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

IV YR Pharm D Time Table 2021-2022

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	HP	BSRM	BREAK	PT-III	CP	LUNCH BREAK	HP-LAB		
Tuesday	PT-III	CP		CT	BPPK		CP LAB		
Wednesday	CP	CT		BSRM	HP		BPPK	CLUB ACTIVITIES	
Thursday	BPPK	HP		Library	PT-III		PT-III		
Friday	PT-III	BPPK		BSRM	CT		BPPK-LAB		
Saturday	CT	WARD ROUNDS		WARD ROUNDS			CP	CASE PRESENTATION	

S.no	Name of the subject	Name of the Faculty(T&L)
1	Hospital Pharmacy	Ms Aqsa Rafi
2	Pharmacotherapeutics-III	Ms Binduja
3	Clinical Pharmacy	Ms Nisa Firdouse/Ms Shivanandini
4	Biostatistics and Research Methodology	Dr Sudha
5	Biopharmaceutics ans Pharmacikinetics	Mr Bharat/ Ayesha
6	Clinical Toxicology	Ms Vaishnavi
7	Case Presentation	Dr Shibnath

ACADEMIC I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. Dt.....

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally(V),Ibrahimpatnam(M), R.R Dist. Telangana

V YR Pharm D Time Table 2021-2022

Day	9:20-10:10AM	10:10-11:00AM	11:00-11:10AM	11:10-12:00PM	12:00-12:50PM	12:50-1:30PM	1:30-2:20PM	2:20-3:30PM	3:30-4:00PM
Monday	CPKTDM	CR	BREAK	PEPE	CR	BREAK	PROJECT WORK		
Tuesday	PEPE	CPKTDM		PEPE	CR		PROJECT WORK		
Wednesday	Case Presentation			Ward Rounds			PROJECT WORK		
Thursday	Case Presentation			Ward Rounds			CLERKSHIP		
Friday	Case Presentation			Ward Rounds			CLERKSHIP		
Saturday	CR	CPKTDM		CPKTDM	PEPE		CLUB ACTIVITIES		

S.no	Name of the subject	Name of the Faculty(T&L)
1	Clinical Research	Ms.Nisa Firdous
2	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	Ms Binduja
3	Pharmacoepidemology & Pharmacoeconomics	Ms Aqsa rafi
4	Clerkship	Ms.Nisa Firdous/ Ms Ramya sree
5	Case Presentation	Ms.Shiva Nandini
6	Project Work	Ms. K Usha Rani
7	Club Activities	Ms. K Anusha/ Has been sultana

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
I Yr Pharm D (PB) Time Table2021-2022 BIT

DAY	09:20 - 10:10AM	10:10 - 11:00AM	11:00 - 11:10 AM	11:10 AM- 12:00PM	12:00 - 12:50 PM	12:40 - 1:30 PM	01:30 - 2.20P.M.	2.20- 03:30PM	03:30 - 04:00PM
MON	PT I & II	PT I & II LAB				LUNCH BREAK	CP LAB		
TUE	PT III	PT III LAB					PT I & II	Case Study	
WED	HP	HP III LAB					HP	CP	CP
THU	BPPK	HP		BSRM	PT -III		CP	CT	BPPK
FRI	PT -III	BPPK		BSRM	BSRM		PT I & II	CT	BPPK
SAT	CT	HP		PT -III	CP		PT I & II	CT	BSRM

SI No.	NAME OF THE SUBJECT	NAME OF THE FACULTY
1	Bio pharmaceutics and Pharmacokinetics	DR.J. Bhaskar/Mrs. Kabita Banik
2	Hospital Pharmacy	Ms. Twila Pushpa
3	Clinical Pharmacy	Ch. Deepika
4	Pharmacotherapeutics-I & II	Dr.Shibnath Kamila/Mr. Munawar
5	Pharmacotherapeutics -III	Dr. Ramyasree
6	Biostatistics and Research Methodology	Dr. Sudha (GF) /Ms.Tasneem
7	Clinical Toxicology	Ms. Nandini
8.	Case Study	Mr. Munawar

ACADEMIC I/C

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510

CIRCULAR

Date: 19.10.2022

All the faculties are informed that the ***Pharm D IV, V yr, Pharm D (PB) II Yr (I Mid) , and B.Pharmacy I-II (II Mid) & IV-I Year (I mid) Examination*** will be commenced from 31st Oct'2022. All the Subject teachers of B.pharm and PharmD/ PharmD PB submit the question paper of their respective subjects in hard copy to principal cabin on or before 28/10/2022 and send a soft copy to bitpharm2009@gmail.com mail id (BIT).

The time tables for all the examination enclosed kindly make a note.

PREPARED BY **EXAM BRANCH I/C** **ACADEMIC I/C** **PRINCIPAL**

19/10/22

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510

PHARM D IV & V YR I MID EXAMINATIONS SCHEDULE

Pharm. D 4th year Timings: FN: 10.30 am to 12:30.

S.No	Date	Session	Code	Subject
1.	31.10.2022	Forenoon	4.1	Pharmacotherapeutics-III
2.	01.11.2022	Forenoon	4.2	Hospital Pharmacy
3.	02.11.2022	Forenoon	4.3	Clinical Pharmacy
4.	03.11.2022	Forenoon	4.4	Biostatistics and Research Methodology
5.	04.11.2022	Forenoon	4.5	Biopharmaceutics and Pharmacokinetics
6.	05.11.2022	Forenoon	4.6	Clinical Toxicology

Pharm. D 5th year Timings: FN: 10.30 am to 12:30.

S.No	Date	Session	Code	Subject
1.	31.10.2022	Forenoon	5.1	Clinical Research.
2.	01.11.2022	Forenoon	5.2	Pharmacoepidemiology&Pharmacoeconomics
3.	02.11.2022	Forenoon	5.3	Clinical Pharmacokinetics and Pharmacotherapeutic drug monitoring

PREPARED BY **EXAM BRANCH I/C** **ACADEMIC I/C** **PRINCIPAL**

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510, Telangana.

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTIONS

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510

B.PHARM I-2 1ST MID & B.PHARM 4-1 2ND MID EXAMINATIONS SCHEDULE

B.Pharmacy 1-2 semester Lab External Examinations

S.No	Date	Subject Time:(10 to 12)	Subject Time:(1:30 to 3:30)
1.	27.10.2022	Hap-II Lab	Poc-I Lab
2.	28.10.2022	-	Biochemistry Lab
3.	29.10.2022	-	Computer Applications Lab

B.Pharmacy 1-2 semester Improvement exam

S.No	Date	Subject Time:(10:30 to 12)	Subject Time:((2:00 to 3:30)
1.	31.10.2022	POC-I	CA

B.Pharmacy 1-2 semester Mid-2 Examinations

S.No	Date	Subject Time:(10:30 to 12)	Subject Time:((2:00 to 3:30)
1.	01.11.2022	Hap-II	Poc-I
2.	02.11.2022	Biochemistry	CA
3.	03.11.2022	Pathophysiology	

B.Pharmacy 4-1 semester Mid-1 Examinations

S.No	Date	Subject Time:(10:30 to 12)	Subject Time:((2:00 to 3:30)
1.	01.11.2022	Instrumental method analysis	Industrial Pharmacy-II
2.	02.11.2022	Pharmacy Practice	Novel Drug delivery system
3.	03.11.2022	Pharmacovigilance	

PREPARED BY **EXAM BRANCH I/C** **ACADEMIC I/C** **PRINCIPAL**

19/10/22

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Pharm-D I Mid Examination

Time Table

Date: 02-02-2022

2:00 - 4:00

S.No	Date	Code	Subject
1.	14-02-22	2.1	Pathophysiology
2.	15-02-22	2.2	Pharmaceutical Microbiology
3.	16-02-22	2.3	Pharmacognosy & Phytopharmaceuticals
4.	17-02-22	2.4	Pharmacology-I
5.	18-02-22	2.5	Community Pharmacy
6.	19-02-22	2.6	Pharmacotherapeutics-I

Exam Branch I/C

Academic I/C

Admin I/C

2nd copy

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3:To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

II MID EXAMINATIONS Date:15.062022

Circular

This is to inform all Faculty members that Pharm D I Years & Pharm D PB I Years II mid exams will be held from 22 June 2022.

Please take note of the following:

1. Submit respective question papers to Examination Brach incharge on or before **18.06.2022**(if already submit ignore it) . Every faculty should submit question paper in printed format only.
2. In case of planned/unauthorized leave, it is the responsibility of the Faculty members who have been assigned invigilation duty to arrange for an alternative.
3. Time tables are enclosed..

NOTE: EVERY FACULTY HAS TO SEND QUESTION PAPER TO auditacademic@gmail.com ,bitpharm 2009@gmail.com with out fail.

Exam Incharge **Academic Incharge** **Admin Incharge**

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

II MID EXAMINATIONS PHARM –D

Pharm. D I year (Timings:10.00am To 12.00 noon)

S. No	Date	Code	Subject
1.	22.6.2022	1.1	HAP
2.	23.6.2022	1.2	PHARMACEUTICS
3.	24.06.2022	1.3	MEDICINAL BIOCHEMISTRY
4.	25.06.2022	1.4	PH.ORGANIC CHEMISTRY
5.	27.06.2022	1.5	PH.INORGANIC CHEMISTRY
6.	28.06.2022	1.6	MATHS

Pharm. D PB I year (Timings:10.00am To 12.00 noon)

S. No	Date	Code	Subject
1.	22.6.2022	4.1	PHARMACOTHERAPEUTICS-III
2.	23.6.2022	4.2	HOSPITAL PHARMACY
3.	24.06.2022	4.3	CLINICAL PHARMACY
4.	25.06.2022	4.4	BSRM
5.	27.06.2022	4.5	BPPK
6.	28.06.2022	4.6	CLINICAL TOXICOLOGY
7	29.06.2022	4.7	PHARMACOTHERAPEUTICS-1&II

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY

List of Faculty Members:

S.NO	Employee Name	Signature
1.	DR.MUTHAHAR	
2.	DR. MARINA GLADIS D'SOUZA	
3.	DR.ARIFA BEGUM SK	
4.	Dr. SHIBNATH KAMILA	
5.	DR.S.NAMRATHA	
6.	DR.SRIKANTH	
7.	DR.KALYANI	
8.	DR.ALEKYA	
9.	DR.BHASKAR	
10.	MRS.P.HARITHA	
11.	MRS.B.SWATHI	
12.	MRS.R.SANDHYA	
13.	MRS.KABITHA	
14.	MRS.USHA RANI	
15.	MRS.AZKA FATHIMA	
16.	MRS.SANCHARI GOWSAMI	
17.	MRS.JYOTHISAHU	
18.	MS.TWILA	
19.	MS.RACHEL	
20.	MS.NAHEED	
21.	MR.RAMA KRISHNA	
22.	MS.AMTUL	
23.	MRS.AYESHA	

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
Ibrahimpatnam (M), R.R. Dist. Mangalpally (V)

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

B.Pharmacy I year examination invigilation duties

FN: (09:40 AM -11:00 PM)			AN: (01:40 AM -3:00 PM)	
S.No	Date of exam	Invigilator	R. No	Sign.
1.	4/7/22 monday	Dr.Sanchari	SH(FN)	
		Mrs.Usha	SH(FN)	
		Dr.Srikanth	401(FN)	
		Dr.Kalyani	SH(AN)	
		Mr.Ramakrishna	SH(AN)	
		Ms.Rachel	401(AN)	
2.	05/07/22 Tuesday	Dr.Swathi	SH(FN)	
		Dr.Namratha	SH(FN)	
		Mrs.Jyothi	401(FN)	
		Mr.Ramakrishna	SH(AN)	
		Mrs.Ayesha	SH(AN)	
		Mrs.Azka fathima	401(AN)	

Note: 1.All the invigilators are strictly instructed to give first priority to invigilation duty for complete 3 hours

2. Any Theory classes scheduled in the day of invigilation duty should be compensated in any other days.

3. All Invigilators should report to Principal Chamber at 9:30 Am and sign in register and collect the question paper and be in exam hall by 9:40 Am.

4. No leaves will be sanctioned on the day of invigilation assigned.

Exam Branch I/C **Admin I/C** **Academic I/C**

BHARAT INSTITUTE OF TECHNOLOGY (M), R.R. Dist. Mangalpally (V), Ibrahimpatnam

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

TIME-TABLE

PHARM D (Post Baccalaureate) I-YEAR REGULAR AND SUPPLEMENTARY EXAMINATIONS OCTOBER-2022

Time: 09.45 AM to 12.45 PM

DATE & DAY	SUBJECTS
13-10-2022 THURSDAY	PHARMACOTHERAPEUTICS-III
15-10-2022 SATURDAY	HOSPITAL PHARMACY
17-10-2022 MONDAY	CLINICAL PHARMACY
19-10-2022 WEDNESDAY	BIOSTATISTICS & RESEARCH METHODOLOGY
21-10-2022 FRIDAY	BIOPHARMACEUTICS & PHARMACOKINETICS
24-10-2022 MONDAY	CLINICAL TOXICOLOGY
26-10-2022 WEDNESDAY	PHARMACOTHERAPEUTICS –I & II

NOTE: ANY CLASHES / OMISSIONS IN THIS TIME-TABLE MAY BE BROUGHT TO THE NOTICE OF THE UNDERSIGNED.

Dt: 13-09-2022

Sd/-
CONTROLLER OF EXAMINATIONS

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY
Ibrahimpatnam (M), R.R. Dist.

II MID EXAMINATIONS PHARM –D

Pharm. D I year (Timings:10.00am To 12.00 noon)

S. No	Date	Code	Subject
1.	22.6.2022	1.1	HAP
2.	23.6.2022	1.2	PHARMACEUTICS
3.	24.06.2022	1.3	MEDICINAL BIOCHEMISTRY
4.	25.06.2022	1.4	PH.ORGANIC CHEMISTRY
5.	27.06.2022	1.5	PH.INORGANIC CHEMISTRY
6.	28.06.2022	1.6	MATHS

Pharm. D PB I year (Timings:10.00am To 12.00 noon)

S. No	Date	Code	Subject
1.	22.6.2022	4.1	PHARMACOTHERAPEUTICS-III
2.	23.6.2022	4.2	HOSPITAL PHARMACY
3.	24.06.2022	4.3	CLINICAL PHARMACY
4.	25.06.2022	4.4	BSRM
5.	27.06.2022	4.5	BPPK
6.	28.06.2022	4.6	CLINICAL TOXICOLOGY
7	29.06.2022	4.7	PHARMACOTHERAPEUTICS-1&II

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),

BHARAT INSTITUTE OF TECHNOLOGY (M), R.R. Dist. Mangalpally (V), Ibrahimpatnam

BHARAT INSTITUTE OF TECHNOLOGY

(Approved by PCI & AICTE, Affiliated to JNTUH)
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. - 501 510.

19

Main Answer Book

MID Exam No.: I
Date : 12/11/22
Branch : B-Pharmacy.
Year : III rd year
Signature of Invigilator with Date
Roll No.: 20F1R0002
Subject : Pharmacology.
No. of Additionals : (1)

1A) Antihistamine :- (10 + 5 +e)

Antihistamine are the drug used for the blocking of Histamine Receptor.

* There are Three Types of Histamine Receptor.
* The Histamine is Secreated from the Mast cell of the body.
* H_1, H_2, H_3 are the receptors Present at Various Site of the body and show there action.

H_1 Receptors :- These receptors Present in Heart, lungs. Of the body.

H_2 Receptors :- These receptor Present in Grasto intestinal track and blood vessels of the body.

H_3 Receptors :- Mostly Present On the Nerves of the brain.

* In H_1 Receptors those are classified into 2 generation
1) first Generation
2) Second Generation.

20F1R0002

BIT B. Pharmacy 3rd Year MID I Examination

ANSWER ALL OF THE FOLLOWING QUESTIONS:

MULTIPLE CHOICE QUESTIONS: 0.5×10=5 Marks

1. Angiotensin II causes rise in blood pressure by:
A. Direct vasoconstriction B. Releasing adrenaline from adrenal medulla
C. Increasing central sympathetic tone D. All the above

2. The following factors enhance renin release from the kidney except:
A. Fall in blood pressure B. Reduction in blood volume
C. Enhanced sympathetic activity D. Volume overload

3. Potentiation of bradykinin appears to play a role in the following effects of angiotensin converting enzyme inhibitors except:
A. Fall in BP in the short-term B. Fall in BP in the long term
C. Cough in susceptible individuals D. Angioedema in susceptible individuals

4. The following drug increases cardiac output in congestive heart failure without having any direct myocardial action:
A. Captopril B. Digoxin C. Amrinone D. Dobutamine

5. The following drug has been demonstrated to retard progression of left ventricular dysfunction and prolong survival of congestive heart failure patients:
A. Digoxin B. Furosemide C. Enalapril D. Amrinone

6. Choose the drug that selectively blocks AT1 subtype of angiotensin receptors:
A. Ramipril B. Lovastatin C. Candesartan D. Sumatriptan

7. Actions of bradykinin include the following except:
A. Fall in blood pressure B. Cardiac depression
C. Increase in capillary permeability D. Bronchoconstriction

8. Digitalis increases the force of contraction of ventricles by:
A. Increasing the duration of systole
B. Increasing the rate of contraction without affecting the duration of systole
C. Increasing the rate of contraction, but reducing the duration of systole
D. Increasing both the rate of contraction as well as the duration of systole

9. Select the most suitable antiarrhythmic drug for counteracting ventricular extrasystoles due to digoxin toxicity:
A. Lignocaine B. Quinidine C. Verapamil D. Amiodarone

10. Vasodilators are used to treat:
A. Acute heart failure attending myocardial infarction
B. Chronic heart failure due to diastolic dysfunction
C. Chronic heart failure due to both systolic as well as diastolic dysfunction
D. All the above

ANSWER ALL OF THE FOLLOWING QUESTIONS:

FILL IN THE BLANKS: 0.5×10=5 Marks

1) Diltiazem is the antiarrhythmic drug accumulating in the body for a very long time.
2) Milrinone is best used ---------- treatment.
3) Na+ channel blockade is the principal action common to all class I antiarrhythmic drugs.
4) Organic nitrates relax vascular smooth muscle by increasing intracellular----------
5) Frequency dependent--Ca+----------channel blockade is exhibited by verapamil.
6) ----------drug is a potassium channel opener as well as nitric oxide donor.
7) Persistent dry cough occurs as a side effect of which class of---------- antihypertensives.
8) Beta blocker drug example -Propranolol, Etimalol.
9) Normal B-P is ---120/80------ mm/Hg.
10) Vit K is a ----------during intrinsic and extrinsic pathway.
clotting factor

BHARAT INSTITUTE OF TECHNOLOGY

BHARAT INSTITUTIONS

MID EXAMINATION INVIGILATION DUTIES

Fore noon exam timings :10.00 am to 11.30 am (B.PHARM 1.5 HRS),PHARM D (2HRS)

After noon exam timings :2.00 pm to 3.30 pm

DATE	DAY	ROOM NO	NAME OF THE INVIGILATOR (FORENOON)	SIGN	NAME OF THE INVIGILATOR (AFTERNOON)	SIGN
31/10/2022	MONDAY	SH	MRS.AYESHA		----	
		404	MRS.JYOTHI SAHU		----	
01/11/2022	TUESDAY	305	MS.SWETHA		MRS.SAYANTHI	
		404	DR.KALYANI, MRS.SAMPOORNA		MRS.KAVYA, MRS.GEETHA	
		301	MRS.AZKA FATHIMA		MS.RACHEL	
		201	MRS.SWATHI		MRS.R.SANDHYA	
		SH	MRS.SAYANTHI, MRS.GEETHA		MR.RAMAKRISHNA, DR.SRIKANTH	
		311	MRS.JYOTHI SAHU		DR.NAMRTHA	
		401	MRS.LALITHA		MRS.KABITHA	
		402	MS.TWILA		MS.SWETHA	
		303	MR.RAMAKRISHNA		DR.BHASKAR	
		403(NB)	MRS.KAVYA		-----	
02/11/2022	WEDNESDAY	305	DR.SRIKANTH		MRS.RECHAEL Ms. Rachel please correct	
		404	DR.BHASKAR,MRS.GEETHA		MRS. JYOTHI SAHU, MRS.SAMPOORNA	
		301	MRS.SWETHA		MRS.AZKA FATHIMA	
		201	MRS.SWATHI		DR.KALYANI	
		SH	MRS.KABITHA		MRS.AYESHA	
		311	DR.NAMRATHA		MRS.ALEKYA, MRS.LALITHA	
		401	MRS.AZKA		MRS.SWETHA	
		402	MS.RECHEAL Rachel		MRS.KAVYA	
		303	MRS.SAYANTHI		MRS.RAMAKRISHNA	
		403(NB)	MRS.AZKA FATHIMA		-------	
03/11/2022	THURSDAY	404	MRS.ALEKYA		-------	
		SH	MS.NAHID		------	

All invigilators are instructed to sign in the answer booklets, clearly mention the number of students present and absent in the attendance sheet provided.

28/10/2022



022	FRIDAY	305	MRS.AYESHA			
		404	MRS.SAYANTHI, GEETHA.			
		301	DR.SRIKANTH			
		201	MRs.SAMPOORNA			
		SH	MRS.JYOTHI SAHU			
		311	MRS.ALEKYA			
		401	MS.TWILA			
		402	MRS.KAVYA			
		303	MRS,LALITHA.			
5/11/2022	SATURDAY	404	MS.RECHEAL			
			MRS.AYESHA			

27/10/22

EXAM BRANCH I/C

ACADEMIC INCHARGE

ADMIN INCHARGE

BHARAT INSTITUTE OF TECHNOLOGY
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

B. PHARM III YR I SEM I MID EXAMINATION, NOV - 2022
ATTENDANCE SHEET

Subject: Pharmacology - I

Sl. No.	Hall Ticket No	Name	Signature
1.	20171R0001	Alle Vamshi Krishna	Vamshi Krishna.
2.	20171R0002	Ambilpur Nandini	A. Nandini
3.	20171R0003	Anusha Nenavath	N. Anusha
4.	20171R0004	B.Sony	B. Sony
5.	20171R0005	Badella Varshini	B. Varshini
6.	20171R0006	Bairee Priyanka	B. Priyanka.
7.	20171R0007	Bakka Nissi	B. Nissi
8.	20171R0008	Bandi Avinash Goud	B. Vinash
9.	20171R0009	Bathula Shivani	AB
10.	20171R0010	Battula Bhanu Prakash	
11.	20171R0011	Baswapur Bhavani	B. Bhavani
12.	20171R0012	Bolibattini Manisha	B. Manisha
13.	20171R0013	Bommasamudram	B Harshitha
14.	20171R0014	Bompelly Anjali	B. Anjali
15.	20171R0015	Boyapalli Ishwarya	B. Ishwarya
16.	20171R0016	Buthkur Akhila	B Akhila.
17.	20171R0017	Bykani Srikanth	B. Srikanth
18.	20171R0018	Ch. Anil Kumar	Ch. Anilkumar
19.	20171R0019	Challa Sai Keerthana	Keerthana
20.	20171R0020	Chennagoni Tulasi	AB
21.	20171R0021	Chiluka Mounika	
22.	20171R0022	Chindam Sushma	C. Sushma
23.	20171R0024	Chivarala Poojitha	Poojitha
24.	20171R0025	Chowgani Akanksha Goud	
25.	20171R0026	Dadi Sumanth	
26.	20171R0027	Devarakonda Navadeep	D. Navdeep
27.	20171R0028	Dulla Spandana	D. Spandana
28.	20171R0029	E.Laxmi Prasanna	Prasanna.
29.	20171R0030	Erati Shireesha	E. Shireesha
30.	20171R0031	Eslavath Dinesh	E. Dinesh
31.	20171R0032	Eslavath Prameela	E. Prameela.
32.	20171R0033	G. manisha	G. Manisha
33.	20171R0034	Gaddam Nikhitha	
34.	20171R0035	Gandeti Praneeth Goud	G. Praneeth
35.	20171R0036	Gunaganti Devender	G. Devender
36.	20171R0037	Gundagani Kruti	G. Kruthi
37.	20171R0038	Houjakari Aparna	H. Aparna
38.	20171R0039	J.Naresh	AB
39.	20171R0040	Joku Narsimha	J. Narsimha
40.	20171R0041	K. Kavya	K. Kavya.
41.	20171R0042	K. Venkatesh Reddy	K. Venkat
42.	20171R0043	K.Krishnaveni	K. Krishnaveni
43.	20171R0044	K.Ram	
44.	20171R0045	Kalluri Gayathiri Devi	AB
45.	20171R0046	Kolanu Gowtham	K. Gowtham
46.	20171R0047	Komera Nikitha	K. Nikitha
47.	20171R0048	Kondam Yashvanth Reddy	K. Yashwanth
48.	20171R0049	Kotha Radika	K. Radhika
49.	20171R0050	Krishna Murty Nadini	K. Nadini
50.	20171R0051	Mohammed Maqsood	AB

Ab - (2)

305

301

(2)

AB

BHARAT INSTITUTE OF TECHNOLOGY

1.1.2

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD-500085

BHARAT INST. OF TECHNOLOGY(17)

B.Pharmacy - R17 - I Year - II Semester

B.Pharmacy

Final University Consolidated Internal Marks Report-Date- 2022-11-15 13.53.42

HNTO	24201	24202	24203	24204	242AA	242AB	242AC	242AD	242AE
21171R0001	20	21	23	24	19	23	16	18	22
21171R0002	25	24	23	23	23	23	21	20	22
21171R0003	24	23	23	24	23	22	19	20	21
21171R0004	23	23	23	22	21	21	17	21	21
21171R0005	24	24	23	21	22	22	19	21	22
21171R0006	15	20	21	23	14	16	14	14	21
21171R0007	15	19	23	22	12	8	13	11	19
21171R0008	23	21	23	24	20	22	21	22	19
21171R0009	19	23	20	22	15	17	15	19	21
21171R0010	20	22	22	24	18	22	13	18	20
21171R0011	15	23	23	20	19	22	18	20	21
21171R0012	-1	-1	-1	-1	-1	3	-1	3	-1
21171R0013	19	20	22	24	9	8	15	11	9
21171R0014	24	22	23	19	23	22	20	22	20
21171R0015	24	23	23	20	23	22	20	21	22
21171R0016	21	22	23	14	16	21	16	21	20
21171R0017	15	20	22	21	13	21	14	19	22
21171R0018	18	22	22	20	19	19	20	15	20
21171R0019	25	24	23	21	22	25	23	21	21
21171R0020	23	22	21	21	19	21	14	16	21
21171R0021	20	22	22	23	18	21	14	18	17
21171R0022	21	15	23	20	20	21	19	21	22
21171R0023	23	23	22	25	19	21	17	20	23
21171R0024	24	23	23	21	21	22	19	19	22
21171R0025	23	22	22	20	19	21	15	20	18
21171R0026	25	24	23	22	24	22	22	23	22
21171R0027	23	22	22	21	17	18	15	18	21
21171R0028	21	21	22	19	14	12	14	13	20
21171R0029	20	21	20	23	9	14	11	17	14
21171R0030	23	19	21	19	12	12	9	14	21
21171R0031	22	21	23	18	21	22	18	20	23
21171R0032	23	23	23	19	17	22	15	20	21

BHARAT INSTITUTE OF TECHNOLOGY
Affiliated to JNTUH, Hyderabad
Dist. R.R. Dist. (M), T.S.
Dr.

HNTO	24201	24202	24203	24204	242AA	242AB	242AC	242AD	242AE
21171R0033	21	21	21	20	13	16	13	11	19
21171R0034	25	24	23	18	22	23	19	22	22
21171R0035	23	22	22	20	22	21	20	21	20
21171R0036	23	22	22	22	23	21	21	21	23
21171R0037	23	24	23	21	23	22	19	18	20
21171R0038	25	24	21	19	23	23	20	22	21
21171R0039	19	22	23	22	19	22	18	17	21
21171R0040	24	21	23	19	20	22	20	19	20
21171R0041	25	23	23	20	24	22	23	21	22
21171R0042	23	23	22	22	21	22	21	20	22
21171R0043	22	23	22	23	24	22	20	21	22
21171R0044	22	22	22	19	6	14	17	13	16
21171R0045	24	23	22	21	24	22	21	21	22
21171R0046	23	21	22	18	19	22	19	19	23
21171R0047	15	22	21	20	21	22	21	20	23
21171R0048	22	23	21	19	20	20	20	19	22
21171R0049	22	24	22	23	24	24	21	21	22
21171R0050	20	21	23	21	21	23	21	19	23
21171R0051	24	23	23	19	23	22	18	19	22
21171R0052	20	20	23	20	19	22	16	11	21
21171R0053	19	19	23	23	15	17	15	11	21
21171R0054	24	22	23	22	22	23	18	21	22
21171R0055	13	18	16	15	10	12	18	15	10
21171R0056	16	23	18	16	20	21	14	23	20
21171R0057	23	24	23	17	22	22	20	23	22
21171R0058	-1	-1	-1	15	-1	2	-1	-1	10
21171R0059	18	22	22	20	14	21	17	14	20
21171R0060	21	24	24	19	20	22	16	20	23
21171R0061	21	24	24	18	20	21	15	21	21
21171R0063	22	23	24	21	24	22	17	23	22
21171R0064	24	24	24	22	23	23	20	23	20
21171R0065	25	23	24	21	23	23	22	22	22
21171R0066	22	23	22	20	12	14	13	19	20
21171R0067	21	24	24	21	24	22	20	22	23
21171R0068	20	24	24	20	22	23	18	22	21
21171R0069	22	24	23	19	19	18	15	21	20
21171R0070	18	23	23	20	14	18	11	18	19
21171R0072	22	24	23	20	23	22	19	22	22
21171R0073	24	24	24	19	25	21	19	22	22
21171R0074	24	23	24	23	25	23	19	24	23
21171R0075	23	24	23	21	23	21	16	22	22
21171R0076	23	24	24	20	24	21	16	20	24
21171R0077	21	24	23	19	21	22	21	22	24
21171R0078	19	24	23	19	22	21	17	20	23
21171R0079	19	24	21	20	17	16	14	20	23

HNTO	24201	24202	24203	24204	242AA	242AB	242AC	242AD	242AE
21171R0080	20	23	22	18	17	14	14	19	24
21171R0081	22	23	23	19	24	23	19	23	23
21171R0082	15	16	15	17	10	10	12	11	8
21171R0083	24	23	23	22	24	19	18	24	23
21171R0085	20	24	22	21	19	21	16	20	24
21171R0086	23	24	23	21	24	20	17	23	21
21171R0087	15	15	23	20	15	18	11	18	19
21171R0088	20	23	24	19	18	17	15	21	22
21171R0089	20	24	24	23	17	23	17	23	21
21171R0090	22	23	24	21	15	21	15	21	20
21171R0091	22	24	23	22	23	22	14	23	20
21171R0092	20	23	24	18	22	21	14	22	24
21171R0093	16	18	15	16	12	11	11	17	8
21171R0095	23	23	22	21	22	22	17	22	23
21171R0096	15	15	15	12	10	12	7	4	10
21171R0097	23	23	23	20	20	23	21	22	22
21171R0098	23	24	23	22	21	23	14	23	20
21171R0099	24	24	22	19	22	22	16	22	23
21171R00A0	24	24	24	21	18	21	16	21	21
21171R00A1	23	24	23	20	19	20	13	22	21
21171R00A2	15	15	15	14	5	5	10	8	20
21171R00A3	17	24	22	19	17	19	11	18	21
21171R00A4	20	23	22	21	18	18	13	19	20
21171R00A5	21	23	22	22	18	19	13	22	22
21171R00A6	18	15	22	20	17	14	12	18	24
21171R00A8	25	24	23	19	22	23	18	23	24
Total:103	2139	2241	2245	2062	1925	2007	1688	1950	2101

Note : '-1' indicates student is absent for the exam.

Subject Code	Subject Name
242AA	HUMAN ANATOMY AND PHYSIOLOGY II
24201	HUMAN ANATOMY AND PHYSIOLOGY II LAB
242AB	PHARMACEUTICAL ORGANIC CHEMISTRY I
242AC	BIOCHEMISTRY
24202	PHARMACEUTICAL ORGANIC CHEMISTRY I LAB
242AD	PATHOPHYSIOLOGY
24203	BIOCHEMISTRY LAB
24204	COMPUTER APPLICATIONS IN PHARMACY LAB

15/11/22

15/11/22

15/11/22

15/11/22

15/11/2022

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

(Sponsored by Chinta Reddy Madhusudhan Reddy Educational Society)
(Affiliated to JNTU, Recognised by AICTE & Approved by Pharmacy Council of India)

B.PHARMACY I YEAR SEM I MID-II EXAMINATION- 2022

Time table

DATE	SUBJECT	
25/4/22	HAP	MATHS/RB
26/4/22	PHARMACEUTICAL ANALYSIS	PHARMACEUTICS
27/4/22	PIC	CS

Acadamic I/C

~~Admin I/C~~

Principal

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V) Ibrahimpatnam (M) R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

(Sponsored by Chinta Reddy Madhusudhan Reddy Educational Society)
(Affiliated to JNTU, Recognised by AICTE & Approved by Pharmacy Council of India)

B.PHARMACY II YEAR SEM I MID-II EXAMINATION- 2022

Time table

DATE	SUBJECT	
17/2/22	Pharmaceutical Organic chemistry-II	Physical pharmaceutics-I
18/2/22	Pharmaceutical microbiology	Pharmaceutical engineering

Academic I/C

~~Admin I/C~~

Principal

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. * 10

BHARAT INSTITUTE OF TECHNOLOGY

(Sponsored by Chinta Reddy Madhusudhan Reddy Educational Society)
(Affiliated to JNTU, Recognised by AICTE & Approved by Pharmacy Council of India)

B.PHARMACY III YEAR SEM I MID-II EXAMINATION- 2022

Time table

DATE	SUBJECT	
10/1/22	Medicinal chemistry-II	Industrial pharmacy-I
11/1/22	Pharmacology-II	Pharmacognosy and Phytochemistry-II
12/1/22	Cosmetic sciences	

Academic I/C ~~Admin I/C~~ Principal

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. *

BHARAT INSTITUTE OF TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

M.Pharmacy I Year II Sem I Mid Re-Examination

Time Table

Date: 06-07-2022

Time: **10:-12:00 (FN)** **2:00-4:00 pm (AN)**

Date	Pharmaceutics	Pharmacology	Pharmacy Practice
18/07/22 (FN)	Modern Pharmaceutics-II	Advance Pharmacology-II	Pharmacotherapeutics-II
16/07/22 (AN)	Advanced Drug Delivery Systems	Pharmacological Screening Methods and Toxicology	CPKTDM
19/07/22 (FN)	Nano Based Drug Delivery System	PEPE	Clinical Research
19/07/22 (AN)	Industrial Pharmacy	PKTDM	Nutraceuticals
HOD Signature			

Exam Branch I/C

~~Admin I/C~~

Academic I/C

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY II-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS AUGUST- 2022

TIME TABLE

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	DATE, SESSION AND DAY				
	16-08-2022 FN TUESDAY	16-08-2022AN TUESDAY	17-08-2022 FN WEDNESDAY	17-08-2022AN WEDNESDAY	18-08-2022FN THURSDAY
B.PHARMACY	HUMAN ANATOMY AND PHYSIOLOGY II	PHARMACEUTICAL ORGANIC CHEMISTRY I	BIOCHEMISTRY	PATHOPHYSIOLOGY	COMPUTER APPLICATIONS IN PHARMACY

Sd/-

DATE: 10-08-2022

CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

II YEAR B.PHARMACY II SEMESTER– R17- II MID TERM EXAMINATIONS AUGUST-2022-(IN OFFLINEMODE)

TIMETABLES

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

COURSE YEAR & SEM.	DATE & DAY				
	10-08-2022 FN WEDNESDAY	10-08-2022 AN WEDNESDAY	11-08-2022 FN THURSDAY	11-08-2022 AN THURSDAY	12-08-2022 FN FRIDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

DATE:30-07-2022

Sd/-
CONTROLLER OF EXAMINATIONS

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
(III) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY II-SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2022(IN OFFLINE MODE)

T I M E T A B L E

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	DATE, SESSION AND DAY				
	01-11-2022 FN TUESDAY	01-11-2022 AN TUESDAY	02-11-2022 FN WEDNESDAY	02-11-2022 AN WEDNESDAY	04-11-2022FN FRIDAY
B.PHARMACY	HUMAN ANATOMY AND PHYSIOLOGY II	PHARMACEUTICAL ORGANIC CHEMISTRY I	BIOCHEMISTRY	PATHOPHYSIOLOGY	COMPUTER APPLICATIONS IN PHARMACY

Sd/-

DATE: 19-10-2022

CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

IV YEAR B.PHARMACY I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2022-(IN OFFLINE MODE)

TIMETABLE

TIME→ FN: 11.40 AM TO 1.00 PM (DESCRIPTIVE EXAM: 11.40 AM TO 12.40 PM, OBECTIVE EXAM:12.40 PM TO 1.00 PM)
AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)

BRANCH	01-11-2022 FN TUESDAY	01-11-2022 AN TUESDAY	02-11-2022 FN WEDNESDAY	02-11-2022 AN WEDNESDAY	04-11-2022 FN FRIDAY
B.PHARMACY IV YEAR I SEM.	Instrumental Methods of Analysis	Industrial Pharmacy-II	Pharmacy Practice	Novel Drug Delivery Systems	Pharmaceutical Marketing Pharmaceutical Regulatory Science Pharmacovigilance Quality Control and Standardization of Herbals

DATE:19.10.2022

Sd/-
CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

(iv) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2022-(IN OFFLINE MODE)

REVISED TIMETABLE

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVES EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	11-11-2022 FN FRIDAY	11-11-2022 AN FRIDAY	12-11-2022 FN SATURDAY	12-11-2022 AN SATURDAY	14-11-2022 FN MONDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	(Open Elective-I) Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

DATE:07.11.2022

Sd/-
CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS JANUARY-2023

REVISED TIMETABLE

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVES EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	19-01-2023 FN THURSDAY	19-01-2023 AN THURSDAY	20-01-2023 FN FRIDAY	20-01-2023 AN FRIDAY	21-01-2023 FN SATURDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	(Open Elective-I) Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

DATE:09.01.2023

Sd/-
CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

E X A M I N A T I O N B R A N C H

IV YEAR B.PHARMACY I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS JANUARY-2023

TIMETABLE

TIME→ FN: 11.40 AM TO 1.00 PM (DESCRIPTIVE EXAM: 11.40 AM TO 12.40 PM, OBECTIVE EXAM:12.40 PM TO 1.00 PM)
AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)

BRANCH	04-01-2023 FN WEDNESDAY	04-01-2023 AN WEDNESDAY	05-01-2023 FN THURSDAY	05-01-2023 AN THURSDAY	06-01-2023 FN FRIDAY
B.PHARMACY IV YEAR I SEM.	Instrumental Methods of Analysis	Industrial Pharmacy-II	Pharmacy Practice	Novel Drug Delivery Systems	Pharmaceutical Marketing Pharmaceutical Regulatory Science Pharmacovigilance Quality Control and Standardization of Herbals

DATE:24.12.2022

Sd/-
CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

(iv) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE QUESTION PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

I YEAR B.PHARMACY- I SEMESTER– R22 REGULATION I - MID TERM EXAMINATIONS DECEMBER-2022/JANUARY-2023

TIMETABLE

TIME→ FN: 10.00 AM TO 12.00 Noon

BRANCH	29-12-2022 THURSDAY	30-12-2022 FRIDAY	31-12-2022 SATURDAY	02-01-2023 MONDAY	03-01-2023 TUESDAY	04-01-2023 WEDNESDAY
B.PHARMACY I YEAR I SEM.	Remedial Biology Remedial Mathematicss	Human Anatomy and Physiology I	Pharmaceutical Analysis I	Pharmaceutical Inorganic Chemistry	Pharmaceutics	Communication skills

DATE: 21.12.2022

Sd/-
CONTROLLER OF EXAMINATIONS

NOTE:

i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE QUESTION PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R22 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS JANUARY-2023

TIME TABLES

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	23-01-2023 FN MONDAY	23-01-2023 AN MONDAY	24-01-2023 FN TUESDAY	24-01-2023 AN TUESDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

DATE: 17.01.2023

Sd/-
CONTROLLER OF EXAMINATIONS

Note: (I) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(II) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(III) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

III) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE QUESTION PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

I YEAR B.PHARMACY- I SEMESTER– R22 REGULATION I - MID TERM EXAMINATIONS JANUARY-2023

TIMETABLE

TIME→ FN: 10.00 AM TO 12.00 Noon

BRANCH	23-01-2023 MONDAY	24-01-2023 TUESDAY	25-01-2023 WEDNESDAY	27-01-2023 FRIDAY	28-01-2023 SATURDAY	30-01-2023 MONDAY
B.PHARMACY I YEAR I SEM.	Remedial Biology / Remedial Mathematicss	Human Anatomy and Physiology I	Pharmaceutical Analysis I	Pharmaceutical Inorganic Chemistry	Pharmaceutics	Communication skills

DATE: 20.01.2023

Sd/-
CONTROLLER OF EXAMINATIONS

NOTE:

i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE QUESTION PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R22 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

III YEAR B.PHARMACY- II SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS APRIL-2023

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

COURSE YEAR & SEM.	DATE & DAY				
	10-04-2023 FN MONDAY	10-04-2023AN MONDAY	11-04-2023 FN TUESDAY	11-04-2023 AN TUESDAY	12-04-2023 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - III	Pharmacology - III	Herbal Drug Technology	Biopharmaceutics and Pharmacokinetics	**Open Elective - III** Pharmaceutical Quality Assurance Pharmaceutical Biotechnology Bioinformatics Screening Methods in Pharmacology

DATE:28.03.2023

Sd/-
CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

IV YEAR B.PHARMACY II SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS APRIL-2023

TIME→ FN: 11.40 AM TO 1.00 PM (DESCRIPTIVE EXAM: 11.40 AM TO 12.40 PM, OBECTIVE EXAM:12.40 PM TO 1.00 PM)
AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)

T I M E T A B L E S

COURSE YEAR & SEM.	DATE & DAY			
	01-04-2023 FN SATURDAY	01-04-2023 AN SATURDAY	03-04-2023 FN MONDAY	03-04-2023 FN MONDAY
B.PHARMACY IV YEAR II SEM.	Biostatistics and Research Methodology	Social and Preventive Pharmacy	Pharmaceutical Jurisprudence	Elective -IV Computer Aided Drug Design Nano Technology Experimental Pharmacology Advanced Instrumentation Techniques

DATE:28.03.2023

Sd/-
CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

IV YEAR B.PHARMACY II SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS JUNE-2023

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBEJCTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBEJCTIVE EXAM: 2.40 PM TO 03.00 PM)

T I M E T A B L E S

COURSE YEAR & SEM.	DATE & DAY			
	19-06-2023 FN MONDAY	19-06-2023 AN MONDAY	21-06-2023 FN WEDNESDAY	21-06-2023 AN WEDNESDAY
B.PHARMACY IV YEAR II SEM.	Biostatistics and Research Methodology	Social and Preventive Pharmacy	Pharmaceutical Jurisprudence	Elective -IV Computer Aided Drug Design Nano Technology Experimental Pharmacology Advanced Instrumentation Techniques

DATE:12.06.2023

Sd/-
CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

TIME TABLE

III YEAR B.PHARM-II SEMESTER –R17 REGULATION II - MID TERM EXAMINATIONS JUNE-2023

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM

COURSE	R17	R16	R15	R13
26-06-2023 FN MONDAY	Medicinal Chemistry - III	Medicinal Chemistry - I	Medicinal Chemistry–I	Medicinal Chemistry–I
26-06-2023 AN MONDAY	Herbal Drug Technology	Pharmaceutical Technology – II	Pharmaceutical Technology-II	Pharmaceutical Technology-II
27-06-2023 FN TUESDAY	Pharmacology - III	Pharmacology – II	Pharmacology II	Pharmacology II
27-06-2023 AN TUESDAY	Biopharmaceutics and Pharmacokinetics	Chemistry of Natural Products	Chemistry of natural products	Chemistry of Natural Products
28-06-2023 FN WEDNESDAY	**Open Elective - III**	**Open Elective - III**	Pharmaceutical Jurisprudence	Pharmaceutical Jurisprudence
	Pharmaceutical Quality Assurance	Generic Product Development		
	Pharmaceutical Biotechnology	Drug Design And Discovery		
	Bioinformatics	Screening Methods In Pharmacology		
	Screening Methods In Pharmacology			

DATE:20-06-2023

Sd/-
CONTROLLER OF EXAMINATIONS

NOTE:

(I). ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY
(II). EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES,THE EXAMINATIONS CONDUCTED AS USUAL

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

I YEAR B.PHARMACY-II SEMESTER– R22 REGULATION I - MID TERM EXAMINATIONS JULY-2023

TIMETABLE

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	10-07-2023 FN MONDAY	10-07-2023 AN MONDAY	11-07-2023 FN TUESDAY	11-07-2023 AN TUESDAY	12-07-2023 FN WEDNESDAY
B.PHARMACY I YEAR II SEM.	Human Anatomy and Physiology II	Pharmaceutical Organic Chemistry-I	Biochemistry	Pathophysiology	Computer Applications in Pharmacy

DATE:05.07.2023

Sd/-
CONTROLLER OF EXAMINATIONS

NOTE:

i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE QUESTION PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R22 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS FEBRUARY-2022

T IME TABLE

TIME→ FN: 11.40 AM TO 1.00 PM (DESCRIPTIVE EXAM: 11.40 AM TO 12.40 PM, OBECTIVE EXAM:12.40 PM TO 1.00 PM)
AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)

BRANCH	DATE, SESSION AND DAY					
	14-02-2022 FN MONDAY	14-02-2022 AN MONDAY	15-02-2022 FN TUESDAY	15-02-2022 AN TUESDAY	16-02-2022 FN WEDNESDAY	16-02-2022 AN WEDNESDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

Sd/-

DATE:03-02-2022

CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
III) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS DEC -2021

TIME TABLES

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	13-12-2021 FN MONDAY	13-12-2021 AN MONDAY	14-12-2021 FN TUESDAY	14-12-2021 AN TUESDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

DATE: 03.12.2021

Sd/-
CONTROLLER OF EXAMINATIONS

Note:(I) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(II) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(III) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

III) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R18 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	(Open Elective-I) Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

IV YEAR B.PHARMACY I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

TIME→ FN: 11.40 AM TO 1.00 PM (DESCRIPTIVE EXAM: 11.40 AM TO 12.40 PM, OBECTIVE EXAM:12.40 PM TO 1.00 PM)
AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)

BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
B.PHARMACY IV YEAR I SEM.	Instrumental Methods of Analysis	Industrial Pharmacy-II	Pharmacy Practice	Novel Drug Delivery Systems	Pharmaceutical Marketing
					Pharmaceutical Regulatory Science
					Pharmacovigilance
					Quality Control and Standardization of Herbals

SD/-

DATE: 30.10.2021 **CONTROLLER OF EXAMINATIONS**

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

(iv) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS FEBRUARY-2022

TIME TABLES

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBECTIVE EXAM: 2.40 PM TO 03.00 PM)

BRANCH	14-02-2022 FN MONDAY	14-02-2022 AN MONDAY	15-02-2022 FN TUESDAY	15-02-2022 AN TUESDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

Sd/-

DATE: 03.02.2022

CONTROLLER OF EXAMINATIONS

Note:(I) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(II) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(III) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

III) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

II YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS MAY/ JUNE-2022—(IN OFFLINEMODE)

TIMETABLES

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBJECTIVE EXAM: 2.40 PM TO 03.00 PM)

COURSE YEAR & SEM.	DATE & DAY				
	31-05-2022 FN TUESDAY	31-05-2022 AN TUESDAY	01-06-2022 FN WEDNESDAY	01-06-2022 AN WEDNESDAY	03-06-2022 FN FRIDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

DATE:25-05-2022

Sd/-
CONTROLLER OF EXAMINATIONS

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
(III) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

III YEAR B.PHARMACY- II SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS MAY 2022-(IN OFFLINE MODE)

TIME→ FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBECTIVE EXAM: 10.40 AM TO 11.00 AM)
AN: 1.40 PM TO 03.00 PM (DESCRIPTIVE EXAM: 1.40 PM TO 2.40 PM, OBECTIVE EXAM: 2.40 PM TO 03.00 PM)

COURSE YEAR & SEM.	DATE & DAY				
	02-05-2022 FN MONDAY	02-05-2022 AN MONDAY	06-05-2022 FN FRIDAY	06-05-2022 AN FRIDAY	07-05-2022 FN SATURDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - III	Pharmacology - III	Herbal Drug Technology	Biopharmaceutics and Pharmacokinetics	**Open Elective - III** Pharmaceutical Quality Assurance Pharmaceutical Biotechnology Bioinformatics Screening Methods in Pharmacology

IV YEAR B.PHARMACY II SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS MAY-2022-(IN OFFLINE MODE)
TIME→ FN: 11.40 AM TO 1.00 PM (DESCRIPTIVE EXAM: 11.40 AM TO 12.40 PM, OBECTIVE EXAM:12.40 PM TO 1.00 PM)
AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)
TIMETABLES

COURSE YEAR & SEM.	DATE & DAY			
	02-05-2022 FN MONDAY	02-05-2022 AN MONDAY	05-05-2022 FN THURSDAY	05-05-2022 AN THURSDAY
B.PHARMACY IV YEAR II SEM.	Biostatistics and Research Methodology	Social and Preventive Pharmacy	Pharmaceutical Jurisprudence	Elective -IV Computer Aided Drug Design Nano Technology Experimental Pharmacology Advanced Instrumentation Techniques

DATE:20.04.2022

CONTROLLER OF EXAMINATIONS

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R17 REGULATION

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUH, Hyderabad)
Phone: 08414-252645, e-mail: bitpharm2009@gmail.com

Date: 01/02/2020

CIRCULAR

All the faculties are informed that ***B. Pharm II, III & IV Year II Semester I Mid*** and ***I Year Pharm D & Pharm D (PB) II Mid Examinations*** will be held from **10th February, 2020** onwards. Faculties those who are handling B. Pharm and Pharm D subjects are requested to mail the question papers by **7th of February, 2020** to this mail ID: **bitpharm2009@gmail.com**

Exam Branch I/C

01.02.

Admin I/C

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

II YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS FEBRUARY- 2020
TIMETABLES

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

III YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS FEBRUARY- 2020

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - III	Pharmacology - III	Herbal Drug Technology	Biopharmaceutics and Pharmacokinetics	**Open Elective - III** Pharmaceutical Quality Assurance Pharmaceutical Biotechnology Bioinformatics Screening Methods in Pharmacology

IV YEAR B.PHARMACY II SEMESTER– R-16 I MID TERM EXAMINATIONS FEBRUARY- 2020

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
B.PHARMACY IV YEAR II SEM.	Novel Drug Delivery Systems	Clinical Pharmacy	Pharmaceutical Biotechnology	Pharmacognosy – III	Nano Technology Pharmacoepidemiology, Pharmacoeconomics and pharmacovigilance Medicinal Plant Biotechnology

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

Sd/-
CONTROLLER OF EXAMINATIONS

DATE:04-02-2020

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, Hyderabad - 501 510

I Yr Pharm D II Mid Examinations, Feb-2020

EXAMINATION SCHEDULE

Timing: 10:30-12:15PM

Day/Date	Subject
Monday (10/02/2020)	Human Anatomy and Physiology
Tuesday (11/02/2020)	Pharmaceutics
Wednesday (12/02/2020)	Medicinal Biochemistry
Thursday (13/02/2020)	Pharmaceutical Organic Chemistry
Friday (14/02/2020)	Pharmaceutical Inorganic Chemistry
Saturday (15/02/2020)	Remedial Mathematics/ Biology

Note: Students are instructed to be present in their respective laboratories from 1:30 to 4:00PM.

05/02/20

EXAM BRANCH I/C

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

04/02/2020

ADMIN I/C

Principal
Bharat Inst of Technology
Madagalpally (V),
Ibrahimpatnam (M), R.R. Dist

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, Hyderabad - 501 510

I Yr Pharm D (PB) II Mid Examinations, . Feb, 2020

EXAMINATION SCHEDULE

Timing: 10:30-12:15PM

Day/Date	Subject
Monday (10/02/2020)	**Pharmacotherapeutics-III**
Tuesday (11/02/2020)	**Hospital Pharmacy**
Wednesday (12/02/2020)	**Biostatistics & Research Methodology**
Thursday (13/02/2020)	**Biopharmaceutics and Pharmacokinetics**
Friday (14/02/2020)	**Clinical Toxicology**
Saturday (15/02/2020)	**Pharmacotherapeutics-I & II**

05.02.20

EXAM BRANCH I/C

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

04/02/2020

ADMIN I/C

Principal
Bharat Inst of Technology
Madgalpally (V),
Ibrahimpatnam (M), R.R. Dist

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, Hyderabad - 501 510

II/III/IV Yr II Semester B. Pharm I Mid Examinations, Feb-2020

EXAMINATION SCHEDULE

Day/Date	Yr.	10:30AM - 12:00PM	2:00PM - 3:30PM
Monday (10/02/2020)	II	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I
	III	Medicinal Chemistry-III	Pharmacology-III
	IV	Novel Drug Delivery System	Clinical Pharmacy
Tuesday (11/02/2020)	II	Physical Pharmaceutics-II	Pharmacology-I
	III	Herbal Drug Technology	BPPK
	IV	Pharmaceutical Biotechnology	Pharmacognosy-III
Wednesday (12/02/2020)	II	Pharmacognosy & Phytochemistry-I	.....
	III	Pharmaceutical Quality Assurance	.....
	IV	Nano Technology	.....

05.02.20.

EXAM BRANCH I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

8/2/2020

ADMIN I/C

Principal
Bharat Inst of Technology
Madagalpally (V),
Ibrahimpatnam (M), R R Dist

BHARAT INSTITUTE OF TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Sl. No.	Faculty Name	Signature
1.	Dr. N. Srinivas	
2.	Dr. Marina G. D'souza	
3.	Dr. Shibnath Kamila	
4.	Dr. G. Sumalatha	
5.	Dr. Y. Phalguna	
6.	Dr. Ch.Vijaya Vani	
7.	Dr. Mrinmay Das	
8.	Dr. P Hyma	
9.	Dr. S. Gurunath	
10.	Dr. Kithika	
11.	Mrs. S. Namratha	
12.	Mrs. P. Haritha	
13.	Mr. P. Dinesh	
14.	Ms. Kiran Verma	
15.	Ms. Santhoshi	
16.	Mrs. Kabita Banik	
17.	Dr. Ch. Ascharya	
18.	Mr. K. P. Raju	
19.	Ms. Anupama	
20.	Ms. Twila Pushpa	
21.	Ms. Rachel Nivedita	
22.	Mrs. M. Sangeetha	
23.	Dr. Kezia Sam	
24.	Ms. P Lavanya	
25.	Ms. K. Roja	

BHARAT INSTITUTE OF TECHNOLOGY ★ Ibrahimpatnam (M), R.R. Dist. ★ Mangalpally (V)

P. Hyma
Principal
Bharat Inst of Technology
Mangalpally (V),
Ibrahimpatnam (M), R R Dist

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, Hyderabad

Code No : R9401
JAWAHA
III B.Ph

B. PHARM II, III & IV Yr II Sem I Mid, Pharm D and Pharm D PB I YR. II-MID EXAMINATION, Feb-2020

INVIGILATION SCHEDULE

Date	Hall No. 209		Hall No.301		Seminar Hall		Hall No.404	
	FN	AN	FN	AN	FN	AN	FN	AN
10/02/2020	Namratha	Rachel	Haritha	Lavanya	Anupama Roja Raju	Roja Kitika	Dinesh	Phalguna
11/02/2020	Kitika	Kabita	Gurunath	Ascharya	Roja Anupama Lavanya	Kezia Raju Dinesh	Rachel	Namratha
12/02/2020	Vijayavani	--	Kitika	--	Anupama Rachel	--	Dinesh	--
13/02/2020	Shibnath	--						
14/02/2020	Kabita	--						
15/02/2020	Kabita	--						

Exam Branch I/C 05/02/20

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. Dt:.....

Admin I/C

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD-500085

BHARAT INST. OF TECHNOLOGY(17)
B.Pharmacy - R17 - II Year - II Semester
B.Pharmacy
University Mid-1 Internal Marks Report-Date- 2021-09-13 15.18.46

HTNO	244AA	244AB	244AC	244AD	244AE
18171R0027	13	15	13	14	19
18171R0039	13	16	13	14	13
18171R0063	13	13	13	13	13
18171R0067	13	13	13	13	13
18171R0068	13	13	13	13	13
18171R0075	13	14	13	16	18
18171R0076	13	16	13	17	18
19171R0001	20	21	20	22	20
19171R0002	19	20	19	20	20
19171R0003	20	22	21	21	22
19171R0004	19	19	18	17	19
19171R0005	20	22	20	18	22
19171R0006	19	21	17	15	21
19171R0007	18	20	18	20	20
19171R0008	18	22	17	19	21
19171R0009	18	21	17	21	21
19171R0010	19	21	18	20	21
19171R0011	18	20	17	19	19
19171R0012	17	19	16	18	19
19171R0013	18	20	17	16	20
19171R0014	16	21	15	19	21
19171R0015	19	21	18	16	21
19171R0016	19	22	18	18	22
19171R0017	21	22	20	20	22
19171R0018	18	21	17	19	21
19171R0019	19	20	18	15	20
19171R0020	19	21	18	17	21
19171R0021	22	17	19	15	17
19171R0022	18	21	17	16	21
19171R0023	21	21	20	19	21
19171R0024	19	19	18	16	19
19171R0025	18	16	16	18	16



HTNO	244AA	244AB	244AC	244AD	244AE
19171R0026	19	19	18	19	19
19171R0027	18	19	17	15	19
19171R0028	20	20	19	18	20
19171R0029	17	20	16	15	20
19171R0030	20	21	19	19	21
19171R0031	19	20	17	18	20
19171R0032	20	18	18	21	18
19171R0033	13	20	13	18	20
19171R0034	18	20	17	20	20
19171R0035	18	21	16	21	21
19171R0036	19	19	18	18	19
19171R0037	13	13	13	13	13
19171R0038	17	21	16	21	21
19171R0039	17	21	16	19	21
19171R0040	20	21	19	20	21
19171R0041	19	22	18	22	22
19171R0042	18	21	17	18	21
19171R0043	18	21	17	17	21
19171R0044	17	22	16	18	20
19171R0046	19	22	17	19	22
19171R0047	20	20	19	15	20
19171R0048	20	19	19	20	19
19171R0049	19	19	18	18	19
19171R0050	21	22	20	21	22
19171R0051	19	17	18	21	17
19171R0052	16	20	16	18	20
19171R0053	18	20	17	17	20
19171R0054	18	21	17	15	21
19171R0055	18	22	17	17	22
19171R0056	18	22	16	19	22
19171R0057	18	21	18	21	21
19171R0058	13	14	14	17	18
19171R0059	18	21	17	18	21
19171R0060	21	22	20	21	22
19171R0061	18	20	16	18	20
19171R0063	20	20	19	17	20
19171R0064	18	20	17	19	20
19171R0065	13	20	14	15	20
19171R0066	20	19	20	21	19
19171R0067	18	18	17	14	18
19171R0068	20	20	19	21	20
19171R0069	20	22	20	18	22
19171R0070	21	22	21	20	22
19171R0071	18	20	16	20	20
19171R0072	13	16	14	18	16

HTNO	244AA	244AB	244AC	244AD	244AE
19171R0073	20	18	20	18	18
19171R0074	20	23	20	19	23
19171R0075	20	21	20	20	21
19171R0076	18	19	17	17	19
19171R0077	17	19	16	18	19
19171R0078	20	20	19	21	20
19171R0079	20	17	19	19	17
19171R0080	18	21	18	15	21
19171R0081	18	17	17	19	17
19171R0082	20	18	19	17	18
19171R0083	21	21	19	15	21
19171R0084	19	18	18	18	18
19171R0086	19	21	18	17	21
19171R0087	20	18	19	18	18
19171R0088	21	22	20	21	22
19171R0089	18	19	17	18	19
19171R0090	19	19	19	19	19

Note : '-1' Indicates Student is Absent for the exam.

Subject Code	Subject Name
244AB	MEDICINAL CHEMISTRY I
244AA	PHARMACEUTICAL ORGANIC CHEMISTRY III
244AD	PHARMACOLOGY I
244AC	PHYSICAL PHARMACEUTICS II
244AE	PHARMACOGNOSY AND PHYTOCHEMISTRY I

12/9/2019

Signature Of Principal with Date & Office seal

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist. Pin: 501510

BHARAT INSTITUTE OF TECHNOLOGY

III YR II SEM B. PHARMACY I MID EXAMINATION, FEB 2020

ATTENDANCE SHEET

SUB: Biopharmaceutics & pharmacokinetics.

S.No	Roll No	Student Name	Signature
	14171R0005	PAWAR RASHEKA	Ab
2.	14171R0025	U. NARSIMHA	Ab
3.	15171R0064	C Vamshi	Ab
4.	15171R0066	M Chaitanya Srikrishna	Ab
5.	16171R0036	Budde Vineeth	Ab
6.	16171R0052	Ujjali Pavan	U. Pavan.
7.	16171R0057	Agunuri Jagadish	Jagadish. A
8.	16171R0067	S Ganesh	Ab
9.	16171R0068	Hidayath Mohd Khan	Ab
10.	16171R0076	P. Sai Nikhil	Sai Nikhil
11.	17171R0001	A Sindhu	A. Sindhu
12.	17171R0002	Amudala Deepthi	Deepthi
13.	17171R0003	Anuguru Sree Deepthi	Sreedeepthi
14.	17171R0004	B S G S Amrutha Varshini	Amrutha
15.	17171R0005	~~B Sai Charan Goud~~ (detained)	~~B. Sai~~
16.	17171R0006	Bandari Pranay	B. Pranay
17.	17171R0007	Bingi Shruthi	B. Shruthi
18.	17171R0008	Burgula Sundar Sukhesh	
19.	17171R0009	Chenna Sowmya	
20.	17171R0010	Chikoti Amulya	Absent
21.	17171R0011	Chinthakayala Nitish Kumar	
22.	17171R0012	Chinthala Varsha	Varsha
23.	17171R0013	Chowhan Anjali	Anjali
24.	17171R0014	D Shiva Prasad	D. Shiva Prasad
25.	17171R0015	Dasari Arunkumar	Arun
26.	17171R0016	Dharnamoni Vennela	
27.	17171R0017	Dussa Meghana	
28.	17171R0018	Emmarasu Sai Vasanth	Vasanth
29.	17171R0019	Enjam Anjali	E. Anjali
30.	17171R0020	Eslavath Maheswari	E. Mahi
31.	17171R0021	Gandla Suma Latha	Absent.
32.	17171R0022	Gottam Sreeja Reddy	Sreeja Reddy.
33.	17171R0023	Gummakonda Lakshmaiah	
34.	17171R0024	K Hanumanthu	
35.	17171R0026	Kalpana Kale	Kalpana
36.	17171R0027	Kanneboina Machagiri	
37.	17171R0028	Karla Saiprakash	Saiprakash
38.	17171R0029	Karnati Raghavendhar	Ab
39.	17171R0030	Kashi Harshini	
40.	17171R0031	Kokkalakonda Madhuri	Madhuri
41.	17171R0032	Kolanu Shivanath Reddy	Shivanath
42.	17171R0033	V. Laxmi Saranya	Saranya
43.	17171R0034	Kondru Divya	K. Divya.

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), R.R. Dist.

44.	17171R0035	Kontham Raghuram Reddy	
45.	17171R0036	Kotagiri Rishitha	
46.	17171R0037	Kothwala Karthik	
47.	17171R0038	Kottoju Prathyusha	
48.	17171R0039	Kouda Niharika	
49.	17171R0040	Kurnala Laya	
50.	17171R0041	Lingampalli Neha	
51.	17171R0042	M Akhila	
52.	17171R0043	Maddela Sai Rathan	
53.	17171R0044	Madgula Mamatha	
54.	17171R0045	Mailarapu Srilatha	
55.	17171R0046	Mamidi Mounika	
56.	17171R0047	Manchikanti Gayithri	
57.	17171R0048	Mangalagiri Sharath Chander	
58.	17171R0049	Maram Yashwanth Reddy	
59.	17171R0050	Menda Teja Sri	
60.	17171R0051	Moguram Vyshnavi	
61.	17171R0052	Mudi Abhigna	
62.	17171R0053	Munganda Jahnavi	
63.	17171R0054	N Sahithi Reddy	
64.	17171R0055	Nada Ahmed Al Amoodi	
65.	17171R0056	Naredla Lavanya	
66.	17171R0057	Narre Shirisha	
67.	17171R0058	P Venkatesh	
68.	17171R0059	Padakanti Manisha	
69.	17171R0061	Pulgam Bhargavsai	
70.	17171R0062	Pullamoni Sai Teja	
71.	17171R0063	Rahul Daga	
72.	17171R0064	Ramavath Vijaya Lakshmi	
73.	17171R0065	Rathod Dilip	
74.	17171R0066	Ravirala Manasaveena	
75.	17171R0067	Repani Himasrija	
76.	17171R0068	Ruchitha Reddy Gurram	
77.	17171R0069	Rupani Aparna	
78.	17171R0070	Shaguftha Sultana	
79.	17171R0071	Shruthi Katakam	
80.	17171R0072	Sumaiya Ameen	
81.	17171R0073	Teki Venkata Srujana	
82.	17171R0074	Thalari Chaithanya	
83.	17171R0075	Thumala Vinay Sree	
84.	17171R0076	Unnamatta Sowjanya	
85.	17171R0077	Vadlakonda Sruthi,	V. Sruthi
86.	17171R0078	Valsa Sai Teja	V. Sai Teja.
87.	17171R0079	Vasupula Pooja Kumari	
88.	17171R0080	Kommarajula Vijay Kumar	

No of Students: 88 **Presentees:** ~~88~~ 79 **Absentees:** ~~0~~ 9

Signature of Internal Examiner:

11/2/20.

11/2/20

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY, HYDERABAD

B. Pharmacy III Year II Sem I Mid Examination, Feb-2020

Sub: BIOPHARMACEUTICS & PHARMACOKINETICS

Name: M. Mamatha **Roll No** 17171P0044

Answer all questions. **Time: 20min** **Marks: 10**

05/10

Choose the correct alternative:

1. Site –I binding site is [d]
   a) Warafin & azaprapozone b) Diazepam c) Digitoxin d) All the above
2. Significance of protein – drug binding is [d]
   a) Absorption b) Distribution c) Tissue binding d) All the above
3. Theories of dissolution [d]
   a) Danckwerts b) Film theory c) Ficks law d) A&B
4. Pinocytosis means [a]
   a) Cell eating b) cell drinking c) A&B d) None
5. Examples of Entiotropic polymorphs [ ]
   a) sulphur b) glycerylsterates c) surfactants d) All
6. Phase –I reactions are [d]
   a) oxidation b) reduction c)hydrolytic d) All
7. measurement of bioavailability is [d]
   a) p'kinetic methods b) p' dynamic method c) TDM d) All
8. binding of drugs falls in to [C]
   a) plasmaproteins b) blood cells c) A&B d) None
9. molecular weight of HSA [a,k]
   a) 65,000 b) 44,000 c) 35,000 d)80,000
10. P'co-technical factors are [d]
    a) DT b) Dissolution c) P' ingredients d) All

Fill in the Blanks:

1. Define Distribution---Transfer of drug from systemic circulation to site of action.
2. Write the fick's first law----------
3. Define ph partition thesis----------
4. Write Noyes whiteny equation----------
5. Define clearance----------
6. Class-I drugs examples----------
7. Vd means---Volume of drug distribution ($Vd = \frac{X}{C}$).
8. Formula for renal clearance----------
9. Phase –II reactions are---Conjugation
10. Define bioavailability---The content of

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Circular

Date: 05.10.2020

This is to inform all Faculty members that Pharm D I, II III IV and V Yr and Pharm D (PB) I & II 3rd mid exams will be held from 07.10.2020 through online mode. The faculties are requested to make the questions and send soft copy to bitpharm2009@gmail.com mail ID.

Please take note of the following:

1. Respective subject faculty has to conduct exam through online mode and submit the 3rd mid marks to exam branch on or before 12.10.2020
2. Daily two exams have to be conducted, one in morning and another in afternoon session.
3. Duration for writing exam is 1hr.
4. Time tables are enclosed.

Exam Branch I/C 5/10/20

Academic I/C 5/10/2020

for **Admin I/C** 5/10/2020

INSTITUTE OF TECHNOLOGY * BHARAT * Mangalpally (V) Ibrahimpatnam (M) R.R. Dist.

EXAMINATION SCHEDULE

Pharm. D 1st year (10.00 am -11.00 am) & (2.00pm – 3.00 pm)

Date	Code	Subject	Morning Session	Afternoon session
07.10.2020	1.1	Human Anatomy and Physiology	Forenoon	---------
	1.2	Pharmaceutics	---------	Afternoon
08.10.2020	1.3	Medicinal Biochemistry	Forenoon	
	1.4	Pharm Organic Chemistry	---------	Afternoon
09.10.2020	1.5	Pharm Inorganic Chemistry	Forenoon	---------
	1.6	Remedial Mathematics/ Biology	----------	Afternoon

Pharm. D 2nd year (10.00 am -11.00 am) & (2.00pm – 3.00 pm)

Date	Code	Subject	Morning Session	Afternoon session
07.10.2020	2.1	Pathophysiology	Forenoon	--------
	2.2	Pharmaceutical Microbiology	---------	Afternoon
08.10.2020	2.3	Pharmacognosy & Phytopharmaceuticals	Forenoon	--------
	2.4	Pharmacology-1	---------	Afternoon
09.10.2020	2.5	Community Pharmacy	Forenoon	---------
	2.6	Pharmacotherapeutics-I	----------	Afternoon

Pharm. D 3rd year (10.00 am -11.00 am) & (2.00pm – 3.00 pm)

Date	Code	Subject	Morning Session	Afternoon session
07.10.2020	3.1	Pharmacology-II	Forenoon	--------
	3.2	Pharmaceutical Analysis	---------	Afternoon
08.10.2020	3.3	Pharmacotherapeutics-II	Forenoon	--------
	3.4	Pharmacaeutical Jurisprudence	---------	Afternoon
09.10.2020	3.5	Medicinal Chemistry	Forenoon	---------
	3.6	Pharmaceutical Formulations	----------	Afternoon

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

Pharm. D 4th year (10.00 am -11.00 am) & (2.00pm – 3.00 pm)

Date	Code	Subject	Morning Session	Afternoon session
07.10.2020	4.1	Pharmacotherapeutics-III	Forenoon	--------
	4.2	Hospital Pharmacy	---------	Afternoon
08.10.2020	4.3	Clinical Pharmacy	Forenoon	--------
	4.4	Biostatistics and Research Methodology	---------	Afternoon
09.10.2020	4.5	Biopharmaceutics and Pharmacokinetics	Forenoon	---------
	4.6	Clinical Toxicology	----------	Afternoon

Pharm. D 5th year & PB 2nd year (10.00 am -11.00 am) & (2.00pm – 3.00 pm)

Date	Code	Subject	Morning Session	Afternoon session
07.10.2020	5.1	Clinical Research	--------	Afternoon
08.10.2020	5.2	Pharmacoepidemiology and Pharmacoeconomics	---------	Afternoon
09.10.2020	5.3	Clinical Pharmacokinetics and Pharmacotherapeutic Drug Monitoring	Forenoon	------

Pharm. D PB 1st year (10.00 am -11.00 am) & (2.00pm – 3.00 pm)

Date	Code	Subject	Morning Session	Afternoon session
07.10.2020	4.1	Pharmacotherapeutics-III	Forenoon	--------
	4.2	Hospital Pharmacy	---------	Afternoon
08.10.2020	4.3	Clinical Pharmacy	Forenoon	--------
	4.4	Biostatistics and Research Methodology	---------	Afternoon
09.10.2020	4.5	Biopharmaceutics and Pharmacokinetics	Forenoon	---------
	4.6	Clinical Toxicology	----------	Afternoon
10.10.2020	4.7	Pharmacotherapeutics-I & II	Forenoon	

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. ★ Dt:.....

BHARAT INSTITUTE OF TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Faculty List

Sl. No.	Name	Designation	Signature
1.	Dr. N. Srinivas	Professor	
2.	Dr. Marina G. D'souza	Professor	
3.	Dr. Ch.Vijaya Vani	Professor	
4.	Dr. Shibnath Kamila	Assoc. Professor	
5.	Dr. G. Sumalatha	Assoc. Professor	
6.	Dr. Mrinmay Das	Assoc. Professor	
7.	Dr. Arifa Begam Sk	Assoc. Professor	
8.	Mrs. S. Namratha	Asst. Professor	
9.	Mrs. P. Haritha	Asst. Professor	
10.	Mrs. Kabita Banik	Asst. Professor	
11.	Dr. Ch. Ascharya	Asst. Professor	
12.	Ms. Anupama	Asst. Professor	
13.	Ms. Twila Pushpa	Asst. Professor	
14.	Mrs. M. Sangeetha	Asst. Professor	
15.	Dr. Kezia Sam	Asst. Professor	
16.	Ms. P Lavanya	Asst. Professor	
17.	Ms. Sreelakhsmi	Asst. Professor	
18.	Ms. Rachel Niveditha	Asst. Professor	
19.	Ms. G. Santhoshi	Asst. Professor	
20.			
21.			

BHARAT INSTITUTE OF TECHNOLOGY ★ Ibrahimpatnam (M), R.R. Dist. • Mangalpally (V), Dt:.....

BHARAT SCHOOL OF PHARMACY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Faculty List

Sl. No.	Name	Designation	Signature
1.	Dr. Sandhya	Assoc. Professor	5/10/2020
2.	Dr. Swathi	Asst. Professor	5/10/2020
3.	Dr. Bhanu Prakash	Asst. Professor	
4.	Dr. ~~Batcha~~ Bathsa	Asst. Professor	5/10/2020.
5.	Mrs. Sushma	Asst. Professor	
6.	Mrs. Sandhya	Asst. Professor	
7.			
8.			

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. * Dt:.....

404
310.

Bharat Institute of Technology

PHARM D INVIGILATION DUTIES

Pharm D II yr FN (10:15- 12:00PM) Room No:

Date	Day	Subject	Invigilation	signature
6/1/2020	Monday	Pathophysiology	Ms. Kezia	
7/1/2020	Tuesday	Pharmaceutical Microbiology	Ms. Kiran Verma	
8/1/2020	Wednesday	Pharmacognosy & Phytopharmaceuticals	Mrs. kitika Shenmar	
9/1/2020	Thursday	Pharmacology-I	Mrs. Sushma	V. Sushma
10/1/2020	Friday	Community Pharmacy	Dr. Vijaya Vani	
11/1/2020	Saturday	Pharmacotherapeutics-I	Dr. Shibnath	

Pharm D III yr AN (1:45-3:30-PM) Room No:

Date	Day	Subject	Invigilation	signature
6/1/2020	Monday	Pharmacology-II	Mrs. Sangeetha	
7/1/2020	Tuesday	Pharmaceutical Analysis	Dr.Shibnath	
8/1/2020	Wednesday	Pharmacotherapeutics-II	Mrs. Namratha	
9/1/2020	Thursday	Pharmaceutical Jurisprudence	Dr. Gurunath	
10/1/2020	Friday	Medicinal Chemistry	Mrs. Namratha	
11/1/2020	Saturday	Pharmaceutical Formulations	Dr. Badrinath	

Exam Branch I/C 4/1/20

Academic I/C

Admin I/C 4/1/2020.

Pharm D IV yr FN (10:15- 12:00PM) Room No:

Date	Day	Subject	Invigilation	signature
6/1/2020	Monday	Pharmacotherapeutics-III	Ms. Twila	
7/1/2020	Tuesday	Hospital Pharmacy	Ms. Santhoshi	
8/1/2020	Wednesday	Clinical Pharmacy	Mr. Raju	
9/1/2020	Thursday	Biostatistics & Research Methodology	Ms. Ascharya	
10/1/2020	Friday	Biopharmaceutics & Pharmacokinetics	Dr. Phalguna	
11/1/2020	Saturday	Clinical Toxicology	Mrs. Kabitha	

Pharm D V yr AN (1:45-3:30-PM) Room No:

Date	Day	Subject	Invigilation	signature
6/1/2020	Monday	Clinical Research	Ms. Kezia	
7/1/2020	Tuesday	Pharmacoepidemiology And Pharmacoeconomis	Ms. Kiran Verma	
8/1/2020	Wednesday	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	Mrs. Sangeetha	

Exam Branch I/C

4/1/20.

Academic I/C

BHARAT INSTITUTE OF TECHNOLOGY

Admin I/C 04/01/2020

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB: PT-2

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	Batul
2.	19171S1502	Nabeela Fatima	Fatima
3.	19171S1503	Sadia Anjum	Anjum
4.	19171S1504	Wajeeha Zarfeen	

Total no of Students: 04 **Presentees:** 04 **Absentees:** Nil

Invigilator Signature(s):

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

MARKS SHEET

Department of Pharmacy Practice

SUB: PT-2

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	24
2.	19171S1502	Nabeela Fatima	24
3.	19171S1503	Sadia Anjum	24
4.	19171S1504	Wajeeha Zarfeen	24

Total no of Students: 04 **Presentees:** 04 **Absentees:** Nil.

Signature of Evaluator:

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. * Dr.

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB: Clini. Res

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	Batul
2.	19171S1502	Nabeela Fatima	Fatima
3.	19171S1503	Sadia Anjum	Anjum
4.	19171S1504	Wajeeha Zarfeen	Zarfeen

Total no of Students: 04 **Presentees:** 04 **Absentees:** NIL

Invigilator Signature(s):

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

MARKS SHEET

Department of Pharmacy Practice

SUB: Clin. Res.

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	24
2.	19171S1502	Nabeela Fatima	25
3.	19171S1503	Sadia Anjum	24
4.	19171S1504	Wajeeha Zarfeen	23

Total no of Students: **Presentees:** 04 **Absentees:** NIL

Signature of Evaluator:

BHARAT INSTITUTE OF TECHNOLOGY (M), Mangalpally, Ibrahimpatnam, R.R. Dist. Date:

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB: CPKTDM

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	Batul
2.	19171S1502	Nabeela Fatima	Fatima
3.	19171S1503	Sadia Anjum	Anjum
4.	19171S1504	Wajeeha Zarfeen	Zarfeen

Total no of Students: 04 **Presentees:** 04 **Absentees:** NIL

Invigilator Signature(s):

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

MARKS SHEET

Department of Pharmacy Practice

SUB: CPKTDM

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	24
2.	19171S1502	Nabeela Fatima	23
3.	19171S1503	Sadia Anjum	24
4.	19171S1504	Wajeeha Zarfeen	23

Total no of Students: **Presentees:** **Absentees:**

Signature of Evaluator:

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. ★ Dr.

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB: Neutraceuticals

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	Batul
2.	19171S1502	Nabeela Fatima	Fatima
3.	19171S1503	Sadia Anjum	Anjum
4.	19171S1504	Wajeeha Zarfeen	Zarfeen

Total no of Students: 04 **Presentees:** 04 **Absentees:** NIL

Invigilator Signature(s):

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

I YR II SEMESTER M. PHARMACY II MID EXAMINATION, OCT-2020

MARKS SHEET

Department of Pharmacy Practice

SUB: Neutraceuticals

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	23
2.	19171S1502	Nabeela Fatima	24
3.	19171S1503	Sadia Anjum	24
4.	19171S1504	Wajeeha Zarfeen	22

Total no of Students: 4 **Presentees:** 4 **Absentees:** 0

Signature of Evaluator:

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. *

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY INTERNAL PRACTICAL EXAMINATION, NOV-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB: CPKTDM

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	
2.	19171S1502	Nabeela Fatima	
3.	19171S1503	Sadia Anjum	
4.	19171S1504	Wajeeha Zarfeen	

Total no of Students: 04 **Presentees:** 04 **Absentees:** 00

Invigilator Signature(s):

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY INTERNAL PRACTICAL EXAMINATION, NOV-2020

MARKS SHEET

Department of Pharmacy Practice

SUB: CPKTDM

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	23
2.	19171S1502	Nabeela Fatima	24
3.	19171S1503	Sadia Anjum	24
4.	19171S1504	Wajeeha Zarfeen	23.

Total no of Students: 04 **Presentees:** 04 **Absentees:** 00

Signature of Evaluator:

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY EXTERNAL PRACTICAL EXAMINATION, NOV-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB:

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	
2.	19171S1502	Nabeela Fatima	
3.	19171S1503	Sadia Anjum	
4.	19171S1504	Wajeeha Zarfeen	

Total no of Students: 04 **Presentees:** 04 **Absentees:** 00

Invigilator Signature(s):

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY EXTERNAL PRACTICAL EXAMINATION, NOV-2020

MARKS SHEET

Department of Pharmacy Practice

SUB:

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	72
2.	19171S1502	Nabeela Fatima	72
3.	19171S1503	Sadia Anjum	71
4.	19171S1504	Wajeeha Zarfeen	71

Total no of Students: 04 **Presentees:** 04 **Absentees:** 00

Signature of Evaluator:

BHARAT INSTITUTE OF TECHNOLOGY ★ Ibrahimpatnam (M), R.R. Dist. • Mangalpally (V)

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY INTERNAL PRACTICAL EXAMINATION, NOV-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB:

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	Madiha Batul
2.	19171S1502	Nabeela Fatima	Nabeela
3.	19171S1503	Sadia Anjum	Anjum
4.	19171S1504	Wajeeha Zarfeen	Wajeeha

Total no of Students: 4 **Presentees:** 4 **Absentees:** 0

Invigilator Signature(s): 24/11/20

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY INTERNAL PRACTICAL EXAMINATION, NOV-2020

MARKS SHEET

Department of Pharmacy Practice

SUB:

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	23½
2.	19171S1502	Nabeela Fatima	24
3.	19171S1503	Sadia Anjum	24
4.	19171S1504	Wajeeha Zarfeen	23½

Total no of Students: 4 **Presentees:** 4 **Absentees:** 0

Signature of Evaluator: 24/11/20

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), Ranga Reddy Dist.

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY EXTERNAL PRACTICAL EXAMINATION, NOV-2020

ATTENDANCE SHEET

Department of Pharmacy Practice

SUB:

S.no	Hall ticket number	Name of the student	Signature
1.	19171S1501	Madiha Batul	Madiha Batul
2.	19171S1502	Nabeela Fatima	Nabeela
3.	19171S1503	Sadia Anjum	Anjum
4.	19171S1504	Wajeeha Zarfeen	Wajeeha

Total no of Students: 4 **Presentees:** 4 **Absentees:** 0

Invigilator Signature(s): 12/11/20

BHARAT INSTITUTE OF TECHNOLOGY

I YR II SEMESTER M. PHARMACY EXTERNAL PRACTICAL EXAMINATION, NOV-2020

MARKS SHEET

Department of Pharmacy Practice

SUB:

S.no	Hall ticket number	Name of the student	Marks
1.	19171S1501	Madiha Batul	70
2.	19171S1502	Nabeela Fatima	72
3.	19171S1503	Sadia Anjum	71
4.	19171S1504	Wajeeha Zarfeen	71

Total no of Students: 4 **Presentees:** 4 **Absentees:** 0

Signature of Evaluator: 12/11/20

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. *

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD-500085

BHARAT INSTITUTE OF TECHNOLOGY(17)
M.Pharmacy - R19 - I Year - I Semester
PHARMACY PRACTICE
Final University Consolidated Internal Marks Report-Date- 06-01-2020 12.01.38

HTNO	661501	661502	6615AA	6615AB	6615AC	6615AG	6615AJ	6615AK
19171S1501	23	23	21	20	24	21	17	83
19171S1502	24	23	24	24	23	24	22	90
19171S1503	23	24	24	24	23	24	22	90
19171S1504	23	23	21	19	23	21	18	85
Total:4	93	93	90	87	93	90	79	348

Subject Code	Subject Name
661501	PHARMACOTHERAPEUTICS I LAB
6615AB	CLINICAL PHARMACY PRACTICE
6615AA	PHARMACOTHERAPEUTICS I

661502	CLINICAL PHARMACY PRACTICE LAB
6615AC	CLINICAL TOXICOLOGY
6615AJ	RESEARCH METHODOLOGY AND IPR
6615AK	ENGLISH FOR RESEARCH PAPER WRITING
6615AG	ADVANCES IN PRECLINICAL EVALUATION

Signature Of Principal with date & C

6/11/20

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS FEBRUARY-2021

REVISED TIME TABLE

TIME→ FN: 9.30 AM TO 10.50 AM
AN: 01.30 PM TO 02.50 PM

BRANCH	DATE, SESSION AND DAY					
	11-02-2021 FN THURSDAY	11-02-2021 AN THURSDAY	12-02-2021 FN FRIDAY	12-02-2021 AN FRIDAY	13-02-2021 FN SATURDAY	13-02-2021 AN SATURDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

DATE: 25-01-2021

Sd/-
CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS DECEMBER-2020

PROVISIONAL TIME TABLES

TIME→ FN: 9.30 AM TO 10.50 AM
AN: 01.30 PM TO 02.50 PM

BRANCH	23-12-2020 FN WEDNESDAY	23-12-2020 AN WEDNESDAY	28-12-2020 FN MONDAY	28-12-2020 AN MONDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS DECEMBER-2020

TIME→ FN:9.30 AM TO 10.50 AM
AN: 1.30 PM TO 2.50 PM

BRANCH	24-12-2020 FN THURSDAY	24-12-2020 AN THURSDAY	29-12-2020 FN TUESDAY	29-12-2020 AN TUESDAY	31-12-2020 FN THURSDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	**(Open Elective-I)** Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

IV YEAR B.PHARMACY I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS DECEMBER-2020

TIME→ FN: 11.30 AM TO 12.50 PM
AN: 3.30 PM TO 4.50 PM

BRANCH	23-12-2020 FN WEDNESDAY	23-12-2020 AN WEDNESDAY	28-12-2020 FN MONDAY	28-12-2020 AN MONDAY	30-12-2020 FN WEDNESDAY
B.PHARMACY IV YEAR I SEM.	Instrumental Methods of Analysis	Industrial Pharmacy-II	Pharmacy Practice	Novel Drug Delivery Systems	Pharmaceutical Marketing
					Pharmaceutical Regulatory Science
					Pharmacovigilance
					Quality Control and Standardization of Herbals

Sd/-

DATE: 18.12.2020

CONTROLLER OF EXAMINATIONS

Note: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(i) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(ii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS MAY-2021

REVISED T IME T A B L E

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.00 PM

BRANCH	DATE, SESSION AND DAY					
	08-05-2021 FN SATURDAY	08-05-2021 AN SATURDAY	10-05-2021 FN MONDAY	10-05-2021 AN MONDAY	11-05-2021 FN TUESDAY	11-05-2021AN TUESDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

DATE:28-04-2021

SD/-
CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

E X A M I N A T I O N B R A N C H

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS FEBRUARY-2021

TIME→ FN:9.30 AM TO 10.50 AM
AN: 1.30 PM TO 2.50 PM

BRANCH	25-02-2021 FN THURSDAY	25-02-2021 AN THURSDAY	26-02-2021 FN FRIDAY	26-02-2021 AN FRIDAY	27-02-2021 FN SATURDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	(Open Elective-I) Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

IV YEAR B.PHARMACY I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS MARCH-2021

TIME→ FN: 9.30 AM TO 10.50 AM
AN: 01.30 PM TO 02.50 PM

BRANCH	01-03-2021 FN MONDAY	01-03-2021 AN MONDAY	02-03-2021 FN TUESDAY	02-03-2021 AN TUESDAY	03-03-2021 FN WEDNESDAY
B.PHARMACY IV YEAR I SEM.	Instrumental Methods of Analysis	Industrial Pharmacy-II	Pharmacy Practice	Novel Drug Delivery Systems	Pharmaceutical Marketing
					Pharmaceutical Regulatory Science
					Pharmacovigilance
					Quality Control and Standardization of Herbals

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS MARCH-2021

T I M E T A B L E

TIME→ FN: 11.30 AM TO 12.50 PM
AN: 3.30 PM TO 4.50 PM

BRANCH	01-03-2021 FN MONDAY	01-03-2021 AN MONDAY	02-03-2021 FN TUESDAY	02-03-2021 AN TUESDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

DATE: 15.02.2021

CONTROLLER OF EXAMINATIONS

Note: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(i) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(ii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

PJAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH
II YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS MAY/JUNE-2021
TIMETABLES

TIME→ FN: 9..30 AM TO 10.50 AM
AN: 1.30 PM TO 2.50 PM

COURSE YEAR & SEM.	DATE & DAY				
	31-05-2021 FN MONDAY	31-05-2021 AN MONDAY	01-06-2021 FN TUESDAY	01-06-2021 AN TUESDAY	02-06-2021 FN WEDNESDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

III YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS MAY/JUNE-2021

TIME→ FN: 11.30 AM TO 12.50 PM
AN: 3.30 PM TO 4.50 PM

COURSE YEAR & SEM.	DATE & DAY				
	31-05-2021 FN MONDAY	31-05-2021 AN MONDAY	01-06-2021 FN TUESDAY	01-06-2021 AN TUESDAY	02-06-2021 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - III	Pharmacology - III	Herbal Drug Technology	Biopharmaceutics and Pharmacokinetics	Open Elective - III Pharmaceutical Quality Assurance Pharmaceutical Biotechnology Bioinformatics Screening Methods in Pharmacology

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

Sd/-
CONTROLLER OF EXAMINATIONS

DATE:27-05-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

IV YEAR B.PHARMACY II SEMESTER– R-17 I MID TERM EXAMINATIONS MAY- 2021

T I M E T A B L E S

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY			
	05-05-2021 FN WEDNESDAY	05-05-2021 AN WEDNESDAY	06-05-2021 FN THURSDAY	06-05-2021 AN THURSDAY
B.PHARMACY IV YEAR II SEM.	Biostatistics and Research Methodology	Social and Preventive Pharmacy	Pharmaceutical Jurisprudence	Elective -IV Computer Aided Drug Design Nano Technology .Experimental Pharmacology Advanced Instrumentation Techniques

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

Sd/-
CONTROLLER OF EXAMINATIONS

DATE:28-04-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY II-SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS AUGUST-2021

T IME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	DATE, SESSION AND DAY				
	01-09-2021 FN WEDNESDAY	01-09-2021 AN WEDNESDAY	02-09-2021 FN THURSDAY	02-09-2021 AN THURSDAY	03-09-2021 FN FRIDAY
B.PHARMACY	HUMAN ANATOMY AND PHYSIOLOGY II	PHARMACEUTICAL ORGANIC CHEMISTRY I	BIOCHEMISTRY	PATHOPHYSIOLOGY	COMPUTER APPLICATIONS IN PHARMACY

Sd/-
CONTROLLER OF EXAMINATIONS

DATE:27-08-2021

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

III YEAR B.PHARMACY II SEMESTER– R17- II MID TERM EXAMINATIONS JULY-2021-OFFLINE

TIMETABLES

COURSE YEAR & SEM.	DATE & DAY				
	19-07-2021 FN MONDAY Time:9.30 AM to 10.50 AM	19-07-2021 AN MONDAY Time 1.10 PM to 2.30 Pm	20-07-2021 FN TUESDAY Time:9.30 AM to 10.50 AM	20-07-2021 AN TUESDAY Time 1.10 PM to 2.30 Pm	22-07-2021 FN THURSDAY Time:9.30 AM to 10.50 AM
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - III	Pharmacology - III	Herbal Drug Technology	Biopharmaceutics and Pharmacokinetics	**Open Elective - III** Pharmaceutical Quality Assurance Pharmaceutical Biotechnology Bioinformatics Screening Methods in Pharmacology

II YEAR B.PHARMACY II SEMESTER– R17- II MID TERM EXAMINATIONS JULY-2021–OFFLINE

TIMETABLES

COURSE YEAR & SEM.	DATE & DAY				
	22-07-2021 FN THURSDAY Time:11.20 AM to 12.40 AM	22-07-2021 AN THURSDAY Time 3.00 PM to 4..20 PM	23-07-2021 FN FRIDAY Time:9.30 AM to 10.50 AM	23-07-2021 AN FRIDAY Time 1.10 PM to 2.30 PM	24-07-2021 FN SATURDAY Time:9.30 AM to 10.50 AM
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

DATE:15-07-2021

Sd/-
CONTROLLER OF EXAMINATIONS

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH

IV YEAR B.PHARMACY II SEMESTER– R-17 II MID TERM EXAMINATIONS JUNE- 2021

T I M E T A B L E S

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY			
	03-06-2021 FN THURSDAY	03-06-2021 AN THURSDAY	04-06-2021 FN FRIDAY	04-06-2021 AN FRIDAY
B.PHARMACY IV YEAR II SEM.	Biostatistics and Research Methodology	Social and Preventive Pharmacy	Pharmaceutical Jurisprudence	Elective -IV Computer Aided Drug Design Nano Technology .Experimental Pharmacology Advanced Instrumentation Techniques

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

Sd/-
CONTROLLER OF EXAMINATIONS

DATE:27-05-2021

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUH, Hyderabad)
Phone: 08414-252645, e-mail: bitpharm2009@gmail.com

Date: 02/09/2019

CIRCULAR

All the faculties are informed that B. Pharm II, III & IV Year I Semester I Mid Examinations will be held from **12th September, 2019** onwards. Faculties those who are handling B. Pharm subjects are requested to mail the question papers by **9th of September, 2019** to this mail ID: **bitpharm2009@gmail.com**

Exam Branch I/C

Admin I/C

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 08

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2019

TIME

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-09-2019 FN THURSDAY	12-09-2019 AN THURSDAY	13-09-2019 FN FRIDAY	13-09-2019 AN FRIDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-09-2019 FN THURSDAY	12-09-2019 AN THURSDAY	13-09-2019 FN FRIDAY	13-09-2019 AN FRIDAY	14-09-2019 FN SATURDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	**(Open Elective-I)** Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

IV YEAR B.PHARMACY I SEMESTER– R16 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-09-2019 FN THURSDAY	12-09-2019 AN THURSDAY	13-09-2019 FN FRIDAY	13-09-2019 AN FRIDAY	14-09-2019 FN SATURDAY
B.PHARMACY IV YEAR I SEM.	Pharmaceutical Analysis – II	Biopharmaceutics and Pharmacokinetics	Pharmacology - III	Medicinal Chemistry – II	Pharmacy Administration

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.sd

Sd/-
CONTROLLER OF EXAMINATIONS

DATE: 28-08-2019

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Faculty List

Sl. No.	Name	Designation	Signature
1.	Dr. N. Srinivas	Professor	
2.	Dr. Marina G. D'souza	Professor	
3.	Dr. Ch.Vijaya Vani	Professor	
4.	Dr. Shibnath Kamila	Assoc. Professor	
5.	Dr. G. Sumalatha	Assoc. Professor	
6.	Dr. Y. Phalguna	Assoc. Professor	
7.	Dr. Mrinmay Das	Assoc. Professor	
8.	Dr. P Hyma	Assoc. Professor	
9.	Dr. S. Gurunath	Assoc. Professor	
10.	Mrs. S. Namratha	Asst. Professor	
11.	Mrs. P. Haritha	Asst. Professor	
12.	Mr. P. Dinesh	Asst. Professor	
13.	Ms. Kiran Verma	Asst. Professor	
14.	Ms. Santhoshi	Asst. Professor	
15.	Mrs. Kabita Banik	Asst. Professor	
16.	Dr. Ch. Ascharya	Asst. Professor	
17.	Mr. K. P. Raju	Asst. Professor	
18.	Ms. Anupama	Asst. Professor	
19.	Ms. Twila Pushpa	Asst. Professor	
20.	Ms. Rachel Nivedita	Asst. Professor	
21.	Mrs. M. Sangeetha	Asst. Professor	
22.	Dr. Kezia Sam	Asst. Professor	
23.	Ms. P Lavanya	Asst. Professor	
24.	Ms. K. Roja	Asst. Professor	

BHARAT INSTITUTE OF TECHNOLOGY * Ibrahimpatnam (M), R.R. Dist. * Mangalpally (V).

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUH, Hyderabad)
Phone: 08414-252645, e-mail: bitpharm2009@gmail.com

Date: 06/09/2019

CIRCULAR

All the faculties are informed that Pharm D II, III, IV and V Year and II Year PB I Mid Examinations will be held from **16th September, 2019** onwards. Faculties those who are handling Pharm D and Pharm D PB subjects are requested to mail the question papers by **13th of September, 2019** to this mail ID: **bitpharm2009@gmail.com**

Exam Branch I/C

Admin I/C

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Faculty List

Sl. No.	Name	Designation	Signature
1.	Dr. N. Srinivas	Professor	
2.	Dr. Marina G. D'souza	Professor	
3.	Dr. Ch.Vijaya Vani	Professor	
4.	Dr. Shibnath Kamila	Assoc. Professor	
5.	Dr. G. Sumalatha	Assoc. Professor	
6.	Dr. Y. Phalguna	Assoc. Professor	
7.	Dr. Mrinmay Das	Assoc. Professor	
8.	Dr. P Hyma	Assoc. Professor	
9.	Dr. S. Gurunath	Assoc. Professor	
10.	Mrs. S. Namratha	Asst. Professor	
11.	Mrs. P. Haritha	Asst. Professor	
12.	Mr. P. Dinesh	Asst. Professor	
13.	Ms. Kiran Verma	Asst. Professor	
14.	Ms. Santhoshi	Asst. Professor	
15.	Mrs. Kabita Banik	Asst. Professor	
16.	Dr. Ch. Ascharya	Asst. Professor	
17.	Mr. K. P. Raju	Asst. Professor	
18.	Ms. Anupama	Asst. Professor	
19.	Ms. Twila Pushpa	Asst. Professor	
20.	Ms. Rachel Nivedita	Asst. Professor	
21.	Mrs. M. Sangeetha	Asst. Professor	
22.	Dr. Kezia Sam	Asst. Professor	
23.	Ms. P Lavanya	Asst. Professor	
24.	Ms. K. Roja	Asst. Professor	

BHARAT INSTITUTE OF TECHNOLOGY * R.R. Dist. * Mangalpally (V), Ibrahimpatnam (M)

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUH, Hyderabad)
Phone: 08414-252645, e-mail: bitpharm2009@gmail.com

Date: 21/10/2019

CIRCULAR

All the faculties are informed that B. Pharm and M. Pharm I Year I Semester I Mid Examinations will be held from **31st October, 2019** onwards. Faculties those who are handling B. Pharm and M. Pharm subjects are requested to mail the question papers by **28th of October, 2019** to this mail ID: **bitpharm2009@gmail.com**

Exam Branch I/C

Admin I/C

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

BHARAT INSTITUTE OF TECHNOLOGY

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS OCT/NOV - 2019

T IME T A BL E

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY					
	31-10-2019 FN THURSDAY	31-10-2019 AN THURSDAY	01-11-2019 FN FRIDAY	01-11-2019 AN FRIDAY	02-11-2019 FN SATURDAY	02-11-2019 AN SATURDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

Sd/-
CONTROLLER OF EXAMINATIONS

DATE: 23-10-2019

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

BHARAT INSTITUTE OF TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Faculty List

Sl. No.	Name	Designation	Signature
1.	Dr. N. Srinivas	Professor	
2.	Dr. Marina G. D'souza	Professor	
3.	Dr. Ch.Vijaya Vani	Professor	
4.	Dr. Shibnath Kamila	Assoc. Professor	
5.	Dr. G. Sumalatha	Assoc. Professor	
6.	Dr. Y. Phalguna	Assoc. Professor	
7.	Dr. Mrinmay Das	Assoc. Professor	
8.	Dr. P Hyma	Assoc. Professor	
9.	Dr. S. Gurunath	Assoc. Professor	
10.	Mrs. S. Namratha	Asst. Professor	
11.	Mrs. P. Haritha	Asst. Professor	
12.	Mr. P. Dinesh	Asst. Professor	
13.	Ms. Kiran Verma	Asst. Professor	
14.	Ms. Santhoshi	Asst. Professor	
15.	Mrs. Kabita Banik	Asst. Professor	
16.	Dr. Ch. Ascharya	Asst. Professor	
17.	Mr. K. P. Raju	Asst. Professor	
18.	Ms. Anupama	Asst. Professor	
19.	Ms. Twila Pushpa	Asst. Professor	
20.	Ms. Rachel Nivedita	Asst. Professor	
21.	Mrs. M. Sangeetha	Asst. Professor	
22.	Dr. Kezia Sam	Asst. Professor	
23.	Ms. P Lavanya	Asst. Professor	
24.	Ms. K. Roja	Asst. Professor	

BHARAT INSTITUTE OF TECHNOLOGY * R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

INVIGILATION DUTIES

DATE	TIME	SUBJECT NAME	INVIGILATOR		SIGNATURE
31/10/2019	FN	REMEDIAL BIOLOGY/ REMEDIAL MATHS	SEMINAR HALL	JYOTHI ROJA KEZIA	
			201	P.DINESH	
			210	Y.PHALGUNA	
	AN	HUMAN ANATOMY AND PHYSIOLOGY	SEMINAR HALL	P.TWILA ASCHARYA ANUPAMA	
			201	NAMRATHA	
			210	RAJU	
01/11/2019	FN	PHARMACEUTICAL ANALYSIS-I	SEMINAR HALL	PRATHYUSHA PHANISREE LAVANYA	
			201	POOJA	
			210	HARITHA	
	AN	PHARMACEUTICS-I	SEMINAR HALL	Y.PHALGUNA RACHEL TESSY	
			201	GURUNATH	
			210	SWATHI	
02/11/2019	FN	PHARMACEUTICAL INORGANIC CHEMISTRY	SEMINAR HALL	ANUPAMA JYOTHI GURUNATH	
			201	KABITHA	
			210	KIRAN VERMA	
	AN	COMMUNICATION SKILLS	SEMINAR HALL	ASCHARYA PHANISREE DEEPTHI	
			201	R.SANDHYA	
			210	V.SUSHMA	

BHARAT INSTITUTE OF TECHNOLOGY
Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUH, Hyderabad)
Phone: 08414-252645, e-mail: bitpharm2009@gmail.com

Date: 16/12/2019

CIRCULAR

All the faculties are informed that B. Pharm and M. Pharm I Year I Semester II Mid Examinations will be held from **27th December, 2019** onwards. Faculties those who are handling B. Pharm and M. Pharm subjects are requested to mail the question papers by **23rd of December, 2019** to this mail ID: **bitpharm2009@gmail.com**

Exam Branch I/C

Admin I/C

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. Dt:.....

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS DECEMBER - 2019

T IME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY					
	27-12-2019 FN FRIDAY	27-12-2019 AN FRIDAY	28-12-2019 FN SATURDAY	28-12-2019 AN SATURDAY	30-12-2019 FN MONDAY	30-12-2019 AN MONDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

Sd/-
CONTROLLER OF EXAMINATIONS

DATE:10-12-2019

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, Hyderabad

B. PHARM & M.PHARM I YR. I SEM II-MID EXAMINATION, DEC-2019

INVIGILATION DUTIES

Hall No.	Saturday (28/12/2019)		Monday (30/12/2019)		Tuesday (31/12/2019)	
	10:30-12:00PM	2:00-3:30PM	10:30-12:00PM	2:00-3:30PM	10:30-12:00PM	2:00-3:30PM
201	~~Ms. Anupama~~ Ms. Lavanya	Mrs.Sangeetha	Mrs. Namratha	Mrs. Sangeetha	Pratyusha Mr.Phalguna	Ms. Lavanya
210	Mrs. Kabitha	Ms.Rachel	Mr.Dinesh	Mrs. Roja	Mrs. Haritha	Mrs. Roja
Seminar Hall	Ms. Anupama ~~Ms. Lavanya~~ & Mrs. Haritha	Mrs. Roja & Mr.Raju	Ms. Anupama & ~~Mrs. Haritha~~	Mr.Phalguna & ~~Ms. Lavanya~~ Ms Anupama	Mr.Dinesh & Mrs.Sangeetha	Ms. Anupama & Raju Ms. Rachel

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. * Ok.....

28/12/19.

Exam Branch I/C

BHARAT SCHOOL OF PHARMACY

Mangalpally, Ibrahimpatnam, Hyderabad

B. PHARM I YR I SEM II-MID EXAMINATION, DEC-2019

INVIGILATION DUTIES

Saturday (28/12/2019)		Monday (30/12/2019)		Tuesday (31/12/2019)	
10:30-12:00PM 311,303	2:00-3:30PM 310-311	10:30-12:00PM 311, 303	2:00-3:30PM 310-311	10:30-12:00PM 311,303	2:00-3:30PM 310-311
Ms. Twila Ms. Aschary	~~Mr.Raju~~ Ms. Santhoshi Mrs. Aschary	Mr. Gurunath ~~Mrs. Prathyusha~~ Ms. Bathaa	Ms. Rachel ~~Mrs. Sumalatha~~	Mrs.Namratha Mrs ~~Sumalatha~~ B. Swathi	Mr. Gurunath & Ms.Santhoshi

BHARAT INSTITUTE OF TECHNOLOGY Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

Exam Branch I/C

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R. R. District (AP) – 501510
(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUH, Hyderabad)
Phone: 08414-252645, e-mail: bitpharm2009@gmail.com

Date: 27/12/2019

CIRCULAR

All the faculties are informed that Pharm D II, III, IV and V Year and I & II Year PB II Mid Examinations will be held from **06th January, 2020** onwards. Faculties those who are handling Pharm D and Pharm D PB subjects are requested to mail the question papers by **3rd of January, 2020** to this mail ID: **bitpharm2009@gmail.com**

Exam Branch I/C

Admin I/C

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. ★ Dt:.....

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R. R. District (TS) – 501510

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUH, Hyderabad)

PHARM D II, III, IV & V YEAR and II Yr PB II MID EXAMINATION

TIME TABLE, JAN-2020

Timing	10:15AM – 12:00PM		1:45PM – 3:30PM	
Date/Day	II Yr	IV Yr & I Yr (PB)	III Yr	V Yr & II Yr (PB)
06/01/2020 (Monday)	Pathophysiology	Pharmacotherapeutics -III	Pharmacology-II	Clinical Research
07/01/2020 (Tuesday)	Pharmaceutical Microbiology	Hospital Pharmacy	Pharmaceutical Analysis	Pharmacoepidemiology & Pharmacoeconomics
08/01/2020 (Wednesday)	Pharmacognosy & Phytopharmaceuticals	Clinical Pharmacy	Pharmacotherapeutics-II	Clinical Pharmacokinetics & PDM
09/01/2020 (Thursday)	Pharmacology-I	Biostatistics & Res. Methodology	Pharmaceutical Jurisprudence	.....
10/01/2020 (Friday)	Community Pharmacy	Biopharmaceutics and Pharmacokinetics	Medicinal Chemistry	.....
11/01/2020 (Saturday)	Pharmacotherapeutics -I	Clinical Toxicology	Pharmaceutical Formulations	.....
13/01/2020 (Monday)	....	Pharmacotherapeutics -I & II (PB I Yr)		.....

NOTE: All exams will be conducted in Seminar Hall

2.1.20

Exam Branch I/C

BHARAT INSTITUTE OF TECHNOLOGY Mangalpally (V), Ibrahimpatnam (M) R.R. Dist.

2/01/20

PRINCIPAL

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist - 501 510

Principal

BHARAT INSTITUTE OF TECHNOLOGY
MANGALPALLY, IBRAHIMPATNAM, HYDERABAD

Faculty List

Sl. No.	Name	Designation	Signature
1.	Dr. N. Srinivas	Professor	
2.	Dr. Marina G. D'souza	Professor	
3.	Dr. Ch.Vijaya Vani	Professor	
4.	Dr. Shibnath Kamila	Assoc. Professor	
5.	Dr. G. Sumalatha	Assoc. Professor	
6.	Dr. Y. Phalguna	Assoc. Professor	
7.	Dr. Mrinmay Das	Assoc. Professor	
8.	Dr. P Hyma	Assoc. Professor	
9.	Dr. S. Gurunath	Assoc. Professor	
10.	Dr. Kitika	Assoc. Professor	
11.	Mrs. S. Namratha	Asst. Professor	
12.	Mrs. P. Haritha	Asst. Professor	
13.	Mr. P. Dinesh	Asst. Professor	
14.	Ms. Kiran Verma	Asst. Professor	
15.	Ms. Santhoshi	Asst. Professor	
16.	Mrs. Kabita Banik	Asst. Professor	
17.	Dr. Ch. Ascharya	Asst. Professor	
18.	Mr. K. P. Raju	Asst. Professor	
19.	Ms. Anupama	Asst. Professor	
20.	Ms. Twila Pushpa	Asst. Professor	
21.	Ms. Rachel Nivedita	Asst. Professor	
22.	Mrs. M. Sangeetha	Asst. Professor	
23.	Dr. Kezia Sam	Asst. Professor	
24.	Ms. P Lavanya	Asst. Professor	
25.	Ms. K. Roja	Asst. Professor	

BHARAT INSTITUTE OF TECHNOLOGY * Ibrahimpatnam (M), R.R. Dist. * Mangalpally (V)

Verified

BHARAT INSTITUTE OF TECHNOLOGY
III YR PHARM D II MID EXAMINATION, JAN-2020

ATTENDANCE SHEET

SUB: Pharmacology - II. **Date:** 6/1/2020

SL. No.	Hall Ticket No.	Name	Signature
1.	17171T0001	Aayushi Jaiswal	
2.	17171T0002	B R Pratibha	
3.	17171T0003	Challa Vineeth Reddy	
4.	17171T0004	Gajjala Sankeerthana	
5.	17171T0005	Gudipati Anusha	
6.	17171T0006	Gujjula Harshavardhan Reddy	
7.	17171T0007	Guntuka Varsha Reddy	
8.	17171T0008	K Ravali	
9.	17171T0009	Koppu Soma Shekar	
10.	17171T0010	Layasri Putta	
11.	17171T0011	M Srivarshini	
12.	17171T0012	Mathangi Susan Zion	
13.	17171T0013	Nafia Sultana	
14.	17171T0014	Neel Sai Kumar	
15.	17171T0015	P Pravalika Reddy	
16.	17171T0016	Patlolla Akshitha Reddy	
17.	17171T0017	PGK Chandana	
18.	17171T0018	Shafia Jameel	
19.	17171T0019	Voraganti Aishwarya	

No. of Students: 19 **Presentees:** 19 **Absentees:** 0

Signature of Invigilator(s): 6/1/2020 6/1/2020.

BHARAT INSTITUTE OF TECHNOLOGY * Ibrahimpatnam (M), R.R. Dist. * Mangalpally (V)

BHARAT INSTITUTE OF TECHNOLOGY
I YR PHARM D II MD EXAMINATION, FEB-2020

ATTENDANCE SHEET

Sub: Medical Biochemistry Date: 12/2/20

Sl. No.	Hall Ticket No	Name	Signature
1.	19171T0001	Darni Pravalika	D.Pravalika
2.	19171T0002	Dasari Amulya	D.Amulya
3.	19171T0003	Dasari Preethi	D.Preethi
4.	19171T0004	Dhudekula Razak	
5.	19171T0005	Elmati Sahithi Reddy	E.Sahithi
6.	19171T0006	Gondi Sathvika	Sathvika
7.	19171T0007	Japa Om Prakash Reddy	
8.	19171T0008	Kamisetti Gagan Deep	
9.	19171T0009	Kasani Samhitha	Absent Ab
10.	19171T0010	Kibriya Kulsum	Kibriya
11.	19171T0011	Madugula Akshitha	
12.	19171T0012	Madupathi Manasa	M.Manasa
13.	19171T0013	Mekala Swathi Kiran	Swathi.
14.	19171T0014	Mogutala Sandhya Rani	M.Sandhya
15.	19171T0015	Mohd Saleem	
16.	19171T0016	Nallipogu Sai Tulasi	Sai Tulasi N.
17.	19171T0017	Nerella Manoj	
18.	19171T0018	Pailla Sampath Reddy	P.Sampath Reddy
19.	19171T0019	Patnam Shetty Sowmya	Sowmya
20.	19171T0020	Polamuri Havila	Havila
21.	19171T0021	P. N. Sai Krishna Sharma	P.S.K.Sharma
22.	19171T0022	Sabhavath Dhania	Dhania
23.	19171T0023	Sulthan Chakravarthi	Absent Ab
24.	19171T0024	Sura Sindhuja	Sindhuja
25.	19171T0025	Thota Nitha	T. Nitha
26.	19171T0026	Aneesh Bagelikar	

Sign of Invigilator
Ch-2-4 Dt 12/2/20

No. of Students: 26 **No. of Absentees:** 02 **No. of Presentees:** 24

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

Bpharmacy IV year II sem I MID Examinations

Attendance Sheet

SUB NAME:- NPPS

DATE :- 25/2/19

S.NO	ROLL NO	Name of the Candidate	Signature	Remarks
1	15171R0001	ARSHIA KHAN	Arshia	
2	15171R0002	A MOUNICA	A. Mounica	
3	15171R0003	YALAMANCHI SAI MEGHANA	Meghana.	
4	15171R0004	SUDDALA ASHRITHA	Ashritha. S	
5	15171R0005	KONDAPANENI LIKHITHA PURNA	Likhi	
6	15171R0006	BEESA LAKSHMI PRIYA	Lakshmi.	
7	15171R0007	S. AKSHITHA	S. Akshitha.	
8	15171R0008	A SOWJANYA REDDY	A. Sowjanya	
9	15171R0009	DACHEPALLI SRAVANI	Sravani. D.	
10	15171R0010	ISLAVATH RENUKA	Renu. I	
11	15171R0011	MOLUGURAM DURGA BHAVANI		
12	15171R0012	JONNADA SHRESHTA	Shreshta	
13	15171R0013	PERUVALA VARDHINI REDDY	P. Vardhini	
14	15171R0014	OGIRALA VENKATA POOJITHA	O.V. Poojitha	
15	15171R0015	N. SHIRISHA	N. Shirisha	
16	15171R0016	VEMULA VANIPRIYA	V. Priya.	
17	15171R0017	KANDADA SAIIITHI REDDY	K. Sahithi	
18	15171R0018	KOTHWALA SOUJANYA	K. Soujanya	
19	15171R0019	S REHANA	Rehana.	
20	15171R0020	RENTALA GLORY THERISSA	R. G. Therissa.	
21	15171R0021	A NARENDRA		
22	15171R0022	GOUNIKADI SAI PRAVALLIKA		
23	15171R0023	PANDHULA MEGHANA	Meghana	
24	15171R0024	S NIHARIKA	S. Niharika.	
25	15171R0025	ADEPU SHRISHA	Shrisha	
26	15171R0026	CHEPURI THULASI	Ch. Thulasi	
27	15171R0027	KAGULA SRAVYA	Sravya	
28	15171R0028	PENTEAVELLI ANJALI	Anjali	
29	15171R0029	S. AKHILA	Akhila	
30	15171R0030	FARHEEN SULTANA	Farheen begum.	
31	15171R0031	PUJARI DEEPIKA	P. Deepika.	
32	15171R0032	VADAPALLY VINEETHA	V. Vineetha.	
33	15171R0033	BOMMINENI PRASHANTHI REDDY	B. Prashanth.	
34	15171R0034	GANTA DHARANI	Dharani	

BHARAT INSTITUTE OF TECHNOLOGY (M), R.R. Dist., Mangalpally (V), Ibrahimpatnam

	15171R0035	PABBATHI REDDY NITHILA	P. Nithila	
	15171R0036	ADURI ANUSHA RAMCHANDRA RAO	Anusha	
37	15171R0037	JAKKIDI RAMYA	J. Ramya	
38	15171R0038	KAMMARI CHANDRIKA.	Kandhi Satyam.	
39	15171R0039	VUMMADI KAVYA	Kavya	
40	15171R0040	VIDEM SAI DEEKSHA	Deeksha	
41	15171R0041	NAVARI PRATHYUSHA	Prathyusha	
42	15171R0042	DACHAPALLY SREEJA	D. Sreeja	
43	15171R0043	KARNAM SAIBHAVANI	K. Bhavani	
44	15171R0044	MUNUKUNTLA BHARGHAVI	M.	
45	15171R0047	YASANI PRAKASH REDDY	Y. Prakash	
46	15171R0048	THOKALA BALAVARDHAN REDDY	T. Bardhan	
47	15171R0049	AVADHANULA VISHAL	A. Vishal	
48	15171R0050	THUTKU NARESH BABU	T. Babu	
49	15171R0051	GANTA RANJITH KUMAR		
50	15171R0052	MUNUGALA MADHUSUDHAN REDDY	Madhu	
51	15171R0053	ANUGONDA NIKHIL KUMAR	A. Nikhil	
52	15171R0055	PUNNA AKHIL KUMAR	P. Akhil	
53	15171R0056	B SAIKRISHNA	B. Sai Krishna.	
54	15171R0057	G SRINATH GOUD		
55	15171R0058	ETIKALA YESHWANTH REDDY	Detained	
56	15171R0059	RAMAVATH SRIKANTH		
57	15171R0060	GODUMAGADDA SURESH REDDY		
58	15171R0061	KOTHAPALLY SHRAVAN KUMAR	K. Shravan	
59	15171R0062	SHAIK IRFAN JAN		
60	15171R0063	PISATI VIVEK REDDY	P. Vivek Reddy	
61	15171R0064	C VAMSHI	detained	
62	15171R0065	B NARESH		
63	15171R0067	JITTA PRADEEP REDDY	J. Pradeep Reddy	
64	14171R0012			

Total no of candidates registered:- 64

Total Appeared:- 59

64 15171R0068 GANDHARI SHAILAJA

Present

Absent:- ~~Shailaja~~ (5)

Signature of invigilator

25/2/19



BHARAT INSTITUTE OF TECHNOLOGY

IV YR I SEM B. PHARMACY II MID EXAMINATION, NOV-2019

ATTENDANCE SHEET

SUB: Pharmacology – III 22/11/19

S.No	Roll No	Student Name	Signature
1.	15171R0046	J Madhusudhan	ABSENT
2.	16171R0001	Raheema Khatoon	Raheema Khatoon.
3.	16171R0002	Gunti Anusha	
4.	16171R0003	Mudavath Vennela	
5.	16171R0004	Elmakanne Sri Ramya	
6.	16171R0005	Papani Jyothi	P. Jyothi.
7.	16171R0006	Mallapally Nikhitha Reddy	M. Nikhy
8.	16171R0007	Samidi Anjana	
9.	16171R0008	Pathlavath Neha	P. Neha.
10.	16171R0009	Manda Taruni	Taruni
11.	16171R0010	R Shravani	
12.	16171R0011	Ajmeri Begum	
13.	16171R0012	Pathuri Udaya Sri	
14.	16171R0013	Neha Sultana	Neha
15.	16171R0014	Gundukola Mounika	Mounika.
16.	16171R0015	Banda Meena	B. Meena
17.	16171R0016	Nenawath Mayukhi	Mayukhi
18.	16171R0017	Vadithe Divya Sree Bai	Divyasree
19.	16171R0018	Mutyala Keerthana	
20.	16171R0019	Chitella Maheshwari	
21.	16171R0020	Kadaganchi Sravanthi	Sravanthi.
22.	16171R0021	Kadari Mounika	
23.	16171R0022	Madugula Lakshmi Prasanna	Lakshmi
24.	16171R0023	Gadamalla Sony	G. Sony
25.	16171R0024	Kambalapally Shilpa Reddy	K. Shilpa
26.	16171R0025	Kasturi Ramya	K. Ramya
27.	16171R0026	Gatla Sravya	G. Sravya
28.	16171R0027	K Saritha	Saritha.
29.	16171R0028	Sama Yashasswi	S. Yashu
30.	16171R0029	Bairi Nandhini	B. Nandhini
31.	16171R0030	K Manasa	K. manasa.
32.	16171R0031	Potharaju Revathi	P. Raj.
33.	16171R0032	I Srividya	I. Srividya
34.	16171R0033	Dharavath Krishnaveni	D. Krishnaveni.
35.	16171R0034	Allam Krishna Keerthana	Keerthana
36.	16171R0037	Kandukuri Sandesh	
37.	16171R0038	Sunkari Sai Shanker	Saishanker Prajakta
38.	16171R0040	Prajakta Pallamoni	
39.	16171R0041	More Murali	



40.	16171R0042	Akavaram Shiva Reddy	A. Shiv
41.	16171R0043	Dattatreya	
42.	16171R0044	Kethavath Nikhil Kumar	
43.	16171R0045	Biradar Pavan Kumar	
44.	16171R0046	Thimmidi Yugandhar	
45.	16171R0047	Kokkonda Pradeep Reddy	Pradeep
46.	16171R0049	Mekala Ramana Reddy	M. Ramana
47.	16171R0050	Kotra Karuna Sagar	Sagar
48.	16171R0053	Nalla Manideep	N. Manideep
49.	16171R0055	Lokasani Vivek Reddy	Vivek Reddy
50.	16171R0056	Bathini Nagaraju	ABSENT
51.	16171R0059	Jammu Anil Pavan	
52.	16171R0060	B Shubham	Shubham
53.	16171R0061	Bolishetti Sharath Chandra	
54.	16171R0062	Dushwanth Kumar Kadari	K. Dushwanth
55.	16171R0064	Abdul Riyaz	ABSENT
56.	16171R0065	Vislavath Srikanth	V. Srikanth
57.	16171R0069	Bellamkonda Ajay Kumar	B Ajay
58.	16171R0070	Shaik Nazeer	
59.	16171R0071	B Rajeshwari	B. Rajeshwari
60.	16171R0072	Nandam Yogeswari Devi	N. Yogeswari Devi
61.	16171R0073	Bitla Jagadeeshwar	B. Jagadeeshwar
62.	16171R0074	B Preethi Prashamsa	B. Preethi
63.	16171R0075	Prathapagiri Tejaswini	P. Tejaswini
64.	16FA1R00K9	Neerudi Rajashekar	N. Rajashekar

No of Students: 64 **Presentees:** 61 **Absentees:** 03

Signature of Internal Examiners:

1. Dr. Y. Phalguna — 22/11/19
2. Lavanya —

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

IV YR I SEM B. PHARMACY II MID EXAMINATION, NOV-2019

ATTENDANCE SHEET

SUB: BPPK

20/11/19

S.No	Roll No	Student Name	Signature
1.	15171R0046	J Madhusudhan	
2.	16171R0001	Raheema Khatoon	Raheema khatoon
3.	16171R0002	Gunti Anusha	
4.	16171R0003	Mudavath Vennela	Vennela
5.	16171R0004	Elmakanne Sri Ramya	Sriramya
6.	16171R0005	Papani Jyothi	P. Jyothi.
7.	16171R0006	Mallapally Nikhitha Reddy	M. Nikhitha
8.	16171R0007	Samidi Anjana	Anjana
9.	16171R0008	Pathlavath Neha	P. Neha.
10.	16171R0009	Manda Taruni	Taruni
11.	16171R0010	R Shravani	
12.	16171R0011	Ajmeri Begum	Ajmeri
13.	16171R0012	Pathuri Udaya Sri	
14.	16171R0013	Neha Sultana	Neha
15.	16171R0014	Gundukola Mounika	Mounika
16.	16171R0015	Banda Meena	B. Meena.
17.	16171R0016	Nenawath Mayukhi	Mayukhi
18.	16171R0017	Vadithe Divya Sree Bai	V. Divya Sree
19.	16171R0018	Mutyala Keerthana	
20.	16171R0019	Chitella Maheshwari	
21.	16171R0020	Kadaganchi Sravanthi	Sravanthi
22.	16171R0021	Kadari Mounika	
23.	16171R0022	Madugula Lakshmi Prasanna	Lakshmi
24.	16171R0023	Gadamalla Sony	G. Sony.
25.	16171R0024	Kambalapally Shilpa Reddy	K. Shilpa
26.	16171R0025	Kasturi Ramya	K. Ramya
27.	16171R0026	Gatla Sravya	G. Sravya
28.	16171R0027	K Saritha	K Saritha
29.	16171R0028	Sama Yashasswi	S. Yash
30.	16171R0029	Bairi Nandhini	B. Nandhini
31.	16171R0030	K Manasa	K. manasa.
32.	16171R0031	Potharaju Revathi	P. Rg.
33.	16171R0032	I Srividya	I. Srividya
34.	16171R0033	Dharavath Krishnaveni	D. Krishnaveni
35.	16171R0034	Allam Krishna Keerthana	Keerthana
36.	16171R0037	Kandukuri Sandesh	
37.	16171R0038	Sunkari Sai Shanker	Sunkari
38.	16171R0040	Prajakta Pallamoni	Prajakta
39.	16171R0041	More Murali	

BHARAT INSTITUTE OF TECHNOLOGY

40.	16171R0042	Akavaram Shiva Reddy	
41.	16171R0043	Dattatreya	
42.	16171R0044	Kethavath Nikhil Kumar	
43.	16171R0045	Biradar Pavan Kumar	
44.	16171R0046	Thimmidi Yugandhar	
45.	16171R0047	Kokkonda Pradeep Reddy	
46.	16171R0049	Mekala Ramana Reddy	
47.	16171R0050	Kotra Karuna Sagar	
48.	16171R0053	Nalla Manideep	
49.	16171R0055	Lokasani Vivek Reddy	
50.	16171R0056	Bathini Nagaraju	
51.	16171R0059	Jammu Anil Pavan	
52.	16171R0060	B Shubham	
53.	16171R0061	Bolishetti Sharath Chandra	
54.	16171R0062	Dushwanth Kumar Kadari	
55.	16171R0064	Abdul Riyaz	
56.	16171R0065	Vislayath Srikanth	
57.	16171R0069	Bellamkonda Ajay Kumar	
58.	16171R0070	Shaik Nazeer	
59.	16171R0071	B Rajeshwari	
60.	16171R0072	Nandam Yogeswari Devi	
61.	16171R0073	Bitla Jagadeeshwar	
62.	16171R0074	B Preethi Prashamsa	
63.	16171R0075	Prathapagiri Tejaswini	
64.	16FA1R0014	Neerudi Rajashekar	N. Rajashekar

No of Students: 63+1 (64) **Presentees:** 62 **Absentees:** 02

Signature of Internal Examiners:



BHARAT INSTITUTE OF TECHNOLOGY

B-PHARMACY I-ST YR/I-SEM

II MID EXAMINATION MARKS SHEET

verified

HAP

Sub: Human Anatomy & Physiology Date: 27/12/19

Sl. No.	Hall Ticket No	Name	Subjective	Objective	Assignment	Total
1.	19171R0001	Adla Sai	8	5	5	18
2.	19171R0002	A Jayasri	9	6	5	20
3.	19171R0003	Akkaladevi Varshitha	8	6	5	19
4.	19171R0004	Alldi Sai Charan	8	5	5	18
5.	19171R0005	B.M.Jothsnavi	8	6	5	19
6.	19171R0006	Badala Sravan	8	3	5	16
7.	19171R0007	Bandari Nikhil	8	4	5	17
8.	19171R0008	Bejigama Priyanka	8	5	5	18
9.	19171R0009	Bejawada Sandeep	8	5	5	18
10.	19171R0010	Beldha Bhargavi	9	6	5	20
11.	19171R0011	Bellamkonda Manasa	9	5	5	19
12.	19171R0012	Biradar Rohith Kumar	8	8	5	21
13.	19171R0013	Boddupally Sravani	7	6	5	18
14.	19171R0014	B Abhinav Kumar	8	7	5	20
15.	19171R0015	Bura Saikiran Goud	8	6	5	19
16.	19171R0016	Byroju Ramya	8	8	5	21
17.	19171R0017	Ch.Praveen Kumar	8	6	5	19
18.	19171R0018	Chandhulawar Yogesh	8	7	5	20
19.	19171R0019	Chigurla Akhila	8	7	5	20
20.	19171R0020	Chikkonda Shivakrishna	8	6	5	19
21.	19171R0021	Chilukuri Sathwika	9	4	5	18
22.	19171R0022	Chityala Shivani	10	6	5	21
23.	19171R0023	D.Sreeja	9	7	5	21
24.	19171R0024	Dayala Oum Sripriya	9	6	5	20
25.	19171R0025	Devasoth Rajamouli	8	6	5	19
26.	19171R0026	D Akhila	8	6	5	19
27.	19171R0027	Elsavath Mounika	10	6	5	21
28.	19171R0028	Ettamoni Priyanka	10	7	5	22
29.	19171R0029	Golla Nagesh	8	5	5	18
30.	19171R0030	Gaddam Vigneshwar	9	8	5	22
31.	19171R0031	Ganji Srikanth	9	7	5	21
32.	19171R0032	Gannu Anvitha	9	7	5	21
33.	19171R0033	Gayakawada Yamini	10	7	5	22
34.	19171R0034	Gudupally Deepika	10	7	5	22
35.	19171R0035	Gunaganti Indu Priya	10	7	5	22
36.	19171R0036	Gunti Rahul	8	7	5	20
37.	19171R0037	Jangala Mahesh	7	5	5	17
38.	19171R0038	Juluri Yashashwini	9	6	5	20
39.	19171R0039	K.Vikaram	9	6	5	20
40.	19171R0040	Kakarajala Ujwala	8	6	5	19
41.	19171R0041	Kambhapati Sai Rupini	8	7	5	20
42.	19171R0042	Karrola Yogitha	8	6	5	19

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V) Ibrahimpatnam (M), R.R. Dist.

	1R0043	Kashamalla Prasanna Laxmi	7	6	5	18
	171R0044	Katikala Cion Kumari	7	8	5	20
	19171R0045	Kethavath Eeshwar	—	—	Ab	—
	19171R0046	Kokkonda Sai Prasanna	8	8	5	21
	19171R0047	Konda Sai Kiran	9	8	5	22
48.	19171R0048	Kothapalli Karthik	8	9	5	22
49.	19171R0049	Ladhiperla Nikshitha	10	9	5	24
50.	19171R0050	Lakki Reddy Srivalli	9	8	5	22
51.	19171R0051	M.Likhita	9	6	5	20
52.	19171R0052	Madha Nageshwari	9	5	5	19
53.	19171R0053	Mahenderkar Reshab	8	6	5	19
54.	19171R0054	Makam Shailaja	9	7	5	21
55.	19171R0055	Maruwada Kavyasree	8	8	5	21
56.	19171R0056	M Nagesh	8	5	5	18
57.	19171R0057	Moreddy Prathyusha	10	6	5	21
58.	19171R0058	Mudavath Kavitha	9	6	5	20
59.	19171R0059	Mudavath Paramesh	9	6	5	20
60.	19171R0060	M Jayasri	9	6	5	20
61.	19171R0061	Nagaram Teja Chary	9	6	5	20
62.	19171R0062	Naru Ganesh Reddy	—	—	5	5
63.	19171R0063	Nemani Keerthi	10	6	5	21
64.	19171R0064	P.Vamshidhar Reddy	9	6	5	20
65.	19171R0065	Pathlavath Rakesh	10	7	5	22
66.	19171R0066	Thalla Akhila	10	6	5	21
67.	19171R0067	Perumalla Shireesha	9	7	5	21
68.	19171R0068	Polagoni Meghana	8	6	5	19
69.	19171R0069	Poloju Pravalika	10	5	5	20
70.	19171R0070	Rachakonda Binduja	8	6	5	19
71.	19171R0071	Ramavath Vennela	7	7	5	19
72.	19171R0072	S.Mohan	7	8	5	20
73.	19171R0073	Sama Sai Krishna Reddy	7	6	5	18
74.	19171R0074	Samreen	8	6	5	19
75.	19171R0075	Sara Vaishnavi	9	7	5	21
76.	19171R0076	Shaik Rehma	8	6	5	19
77.	19171R0077	Shaistha Muskaan	9	6	5	20
78.	19171R0078	Sreebhadri Manjunath	9	6	5	20
79.	19171R0079	Surarapu Leela Vara Prasad	9	6	5	20
80.	19171R0080	Survi Durga	9	5	5	19
81.	19171R0081	T.Deepak Singh	10	5	5	20
82.	19171R0082	T.Naveenkumar	10	5	5	20
83.	19171R0083	Thota Soumya Rani	9	7	5	21
84.	19171R0084	U Mohanraj	8	6	5	19
85.	19171R0085	Vadthyavath Suvarna	—	—	Ab	—
86.	19171R0086	Vinjamuri Keerthi	9	7	5	21
87.	19171R0087	J Indrasena Reddy	8	5	5	18
88.	19171R0088	Gaddam Mythili Reddy	9	6	5	21
89.	19171R0089	Akula Manish	9	5	5	19
90.	19171R0090	Anusha	9	5	5	19

90
No of Students:

88
Presentees:

02
Absentees:

Signature of Evaluator:

27/12/19

BHARAT INSTITUTE OF TECHNOLOGY

IV Yr I Sem B. Pharmacy II Mid Examination, Nov-2019

SUB: BPPK 20/11/19

S.No	Roll No	Student Name	Objective	Subjective	Assignment	Total
1.	15171R0046	J Madhusudhan				
2.	16171R0001	Raheema Khatoon	7.5	9	5	22
3.	16171R0002	Gunti Anusha	9	9	5	23
4.	16171R0003	Mudavath Vennela	8	7	5	20
5.	16171R0004	Elmakanne Sri Ramya	8.5	7	5	21
6.	16171R0005	Papani Jyothi	8.5	7	5	21
7.	16171R0006	Mallapally Nikhitha Reddy	8.5	5	5	19
8.	16171R0007	Samidi Anjana	7	5	5	17
9.	16171R0008	Pathlavath Neha	8	9	5	22
10.	16171R0009	Manda Taruni	8.5	9	5	23
11.	16171R0010	R Shravani	8	8	5	21
12.	16171R0011	Ajmeri Begum	8	9	5	22
13.	16171R0012	Pathuri Udaya Sri	8.5	7	5	21
14.	16171R0013	Neha Sultana	8.5	5	5	19
15.	16171R0014	Gundukola Mounika	7.5	7	5	20
16.	16171R0015	Banda Meena	6	6	5	17
17.	16171R0016	Nenawath Mayukhi	8	9	5	22
18.	16171R0017	Vadithe Divya Sree Bai	8.5	8	5	22
19.	16171R0018	Mutyala Keerthana	8	8	5	21
20.	16171R0019	Chitella Maheshwari	8.5	8	5	22
21.	16171R0020	Kadaganchi Sravanthi	8.5	8	5	22
22.	16171R0021	Kadari Mounika	8	7	5	20
23.	16171R0022	Madugula Lakshmi Prasanna	6.5	7	5	19
24.	16171R0023	Gadamalla Sony	8.5	8	5	22
25.	16171R0024	Kambalapally Shilpa Reddy	8	9	5	22
26.	16171R0025	Kasturi Ramya	7.5	8	5	21
27.	16171R0026	Gatla Sravya	8	8	5	21
28.	16171R0027	K Saritha	7	9	5	21
29.	16171R0028	Sama Yashasswi	7.5	7	5	20
30.	16171R0029	Bairi Nandhini	7	7	5	19
31.	16171R0030	K Manasa	8.5	8	5	22
32.	16171R0031	Potharaju Revathi	7.5	9.5	5	22
33.	16171R0032	I Srividya	8	8	5	21
34.	16171R0033	Dharavath Krishnaveni	8.5	10	5	24
35.	16171R0034	Allam Krishna Keerthana	7	10	5	22
36.	16171R0037	Kandukuri Sandesh	6.5	10	5	22
37.	16171R0038	Sunkari Sai Shanker	7	8	5	20
38.	16171R0040	Prajakta Pallamoni	8.5	9.5	5	23
39.	16171R0041	More Murali	8	9.5	5	23
40.	16171R0042	Akavaram Shiva Reddy	8	8	5	21

BHARAT INSTITUTE OF TECHNOLOGY ★ Ibrahimpatnam (M), R.R. Dist. • Mangalpally (V)

	16171R0043	Dattatreya	5	8	5	18
42.	16171R0044	Kethavath Nikhil Kumar	6	9	5	20
43.	16171R0045	Biradar Pavan Kumar	8	9	5	22
44.	16171R0046	Thimmidi Yugandhar	7	10	5	22
45.	16171R0047	Kokkonda Pradeep Reddy	7	7	5	19
46.	16171R0049	Mekala Ramana Reddy	8	8	5	21
47.	16171R0050	Kotra Karuna Sagar	8	6	5	19
48.	16171R0053	Nalla Manideep	8	7	5	20
49.	16171R0055	Lokasani Vivek Reddy	8	7	5	20
50.	16171R0056	Bathini Nagaraju	[illegible]	[illegible]	—	[illegible]
51.	16171R0059	Jammu Anil Pavan	5.5	9	5	20
52.	16171R0060	B Shubham	6.5	10	5	22
53.	16171R0061	Bolishetti Sharath Chandra	7.5	8	5	20
54.	16171R0062	Dushwanth Kumar Kadari	6.5	8	5	20
55.	16171R0064	Abdul Riyaz	0	0	5	5
56.	16171R0065	Vislavath Srikanth	7.5	8	5	21
57.	16171R0069	Bellamkonda Ajay Kumar	7.5	8	5	21
58.	16171R0070	Shaik Nazeer	8	9	5	22
59.	16171R0071	B Rajeshwari	7.5	9	5	22
60.	16171R0072	Nandam Yogeswari Devi	6	7	5	18
61.	16171R0073	Bitla Jagadeeshwar	8.5	9	5	23
62.	16171R0074	B Preethi Prashamsa	7	3	5	15
63.	16171R0075	Prathapagiri Tejaswini	8.5	10	5	24
	16PA1R0014	N. Rajashekar	6.5	9	5	21

No of Students: 63 **Presentees:** 61 **Absentees:** 2

Signature of Evaluator: N. Srinivas

C N SRINIVAS

INSTITUTE OF TECHNOLOGY * BHARAT * Dist. * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY

IV Yr I Sem B. Pharmacy II Mid Examination, Nov-2019

SUB: Pharmacology - III

22/11/19

S.No	Roll No	Student Name	Objective	Subjective	Assignment	Total
1.	15171R0046	J Madhusudhan	—	Absent	—	
2.	16171R0001	Raheema Khatoon	7 1/2	10	5	23
3.	16171R0002	Gunti Anusha	8 1/2	8	5	22
4.	16171R0003	Mudavath Vennela	9	8 1/2	5	23
5.	16171R0004	Elmakanne Sri Ramya	8 1/2	5 1/2	5	19
6.	16171R0005	Papani Jyothi	8	9 1/2	5	23
7.	16171R0006	Mallapally Nikhitha Reddy	8 1/2	8 1/2	5	22
8.	16171R0007	Samidi Anjana	6 1/2	8	5	20
9.	16171R0008	Pathlavath Neha	7 1/2	10	5	23
10.	16171R0009	Manda Taruni	8	8	5	21
11.	16171R0010	R Shravani	7	8 1/2	5	21
12.	16171R0011	Ajmeri Begum	8	7 1/2	5	21
13.	16171R0012	Pathuri Udaya Sri	7 1/2	9	5	22
14.	16171R0013	Neha Sultana	8	8 1/2	5	22
15.	16171R0014	Gundukola Mounika	8	8	5	21
16.	16171R0015	Banda Meena	7 1/2	8	5	21
17.	16171R0016	Nenawath Mayukhi	7 1/2	8	5	21
18.	16171R0017	Vadithe Divya Sree Bai	7 1/2	5 1/2	5	18
19.	16171R0018	Mutyala Keerthana	7	8	5	20
20.	16171R0019	Chitella Maheshwari	8	9	5	22
21.	16171R0020	Kadaganchi Sravanthi	7	8	5	20
22.	16171R0021	Kadari Mounika	8	8 1/2	5	22
23.	16171R0022	Madugula Lakshmi Prasanna	8	8	5	21
24.	16171R0023	Gadamalla Sony	8	10	5	23
25.	16171R0024	Kambalapally Shilpa Reddy	8	10	5	23
26.	16171R0025	Kasturi Ramya	8	9	5	22
27.	16171R0026	Gatla Sravya	8	8	5	21
28.	16171R0027	K Saritha	8	9 1/2	5	23
29.	16171R0028	Sama Yashasswi	7	8	5	20
30.	16171R0029	Bairi Nandhini	7 1/2	8 1/2	5	21
31.	16171R0030	K Manasa	8	9	5	22
32.	16171R0031	Potharaju Revathi	7	8	5	20
33.	16171R0032	I Srividya	7 1/2	9 1/2	5	22
34.	16171R0033	Dharavath Krishnaveni	7 1/2	8	5	21
35.	16171R0034	Allam Krishna Keerthana	7	10	5	22
36.	16171R0037	Kandukuri Sandesh	6	9 1/2	5	21
37.	16171R0038	Sunkari Sai Shanker	7 1/2	9	5	22
38.	16171R0040	Prajakta Pallamoni	8	8	5	21
39.	16171R0041	More Murali	7	8 1/2	5	21
40.	16171R0042	Akavaram Shiva Reddy	7 1/2	10	5	23



	16171R0043	Dattatreya	5 1/2	8	5	19
	16171R0044	Kethavath Nikhil Kumar	6	8	5	19
43.	16171R0045	Biradar Pavan Kumar	8	8 1/2	5	22
44.	16171R0046	Thimmidi Yugandhar	6	7	5	18
45.	16171R0047	Kokkonda Pradeep Reddy	7 1/2	7	5	20
46.	16171R0049	Mekala Ramana Reddy	7 1/2	8	5	21
47.	16171R0050	Kotra Karuna Sagar	7	8	5	20
48.	16171R0053	Nalla Manideep	8 1/2	9	5	22
49.	16171R0055	Lokasani Vivek Reddy	7	6 1/2	5	19
50.	16171R0056	Bathini Nagaraju	Ab	Ab	5	05
51.	16171R0059	Jammu Anil Pavan	8	6 1/2	5	20
52.	16171R0060	B Shubham	8 1/2	5	5	19
53.	16171R0061	Bolishetti Sharath Chandra	8	7	5	20
54.	16171R0062	Dushwanth Kumar Kadari	7	8	5	20
55.	16171R0064	Abdul Riyaz	Ab	Ab	5	05
56.	16171R0065	Vislavath Srikanth	8	7 1/2	5	21
57.	16171R0069	Bellamkonda Ajay Kumar	8 1/2	5	5	19
58.	16171R0070	Shaik Nazeer	8	10	5	23
59.	16171R0071	B Rajeshwari	7	10	5	22
60.	16171R0072	Nandam Yogeswari Devi	8	10	5	23
61.	16171R0073	Bitla Jagadeeshwar	8 1/2	7 1/2	5	21
62.	16171R0074	B Preethi Prashamsa	8	6 1/2	5	20
63.	16171R0075	Prathapagiri Tejaswini	8	9	5	22
64.	16FA1R0014	Rajashekhar	7 1/2	7 1/2	5	20

Absentees: 03.

Presentees: 61

No of Students: 64

Signature of Evaluator:

INSTITUTE OF TECHNOLOGY * BHARAT * Bachupally (V), Kukatpally (M), R.R. Dist.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS OCT/NOV - 2019

T IME TABL E

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY					
	31-10-2019 FN THURSDAY	31-10-2019 AN THURSDAY	01-11-2019 FN FRIDAY	01-11-2019 AN FRIDAY	02-11-2019 FN SATURDAY	02-11-2019 AN SATURDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

DATE: 23-10-2019

Sd/-
CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2019

TIME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-09-2019 FN THURSDAY	12-09-2019 AN THURSDAY	13-09-2019 FN FRIDAY	13-09-2019 AN FRIDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-09-2019 FN THURSDAY	12-09-2019 AN THURSDAY	13-09-2019 FN FRIDAY	13-09-2019 AN FRIDAY	14-09-2019 FN SATURDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	**(Open Elective-I)** Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

IV YEAR B.PHARMACY I SEMESTER– R16 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-09-2019 FN THURSDAY	12-09-2019 AN THURSDAY	13-09-2019 FN FRIDAY	13-09-2019 AN FRIDAY	14-09-2019 FN SATURDAY
B.PHARMACY IV YEAR I SEM.	Pharmaceutical Analysis – II	Biopharmaceutics and Pharmacokinetics	Pharmacology - III	Medicinal Chemistry – II	Pharmacy Administration

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.sd

Sd/-
CONTROLLER OF EXAMINATIONS

DATE: 28-08-2019

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS DECEMBER - 2019

T IME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY					
	27-12-2019 FN FRIDAY	27-12-2019 AN FRIDAY	28-12-2019 FN SATURDAY	28-12-2019 AN SATURDAY	30-12-2019 FN MONDAY	30-12-2019 AN MONDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

Sd/-

DATE:10-12-2019

CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2019

TIME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	21-11-2019 FN THURSDAY	21-11-2019 AN THURSDAY	22-11-2019 FN FRIDAY	22-11-2019 AN FRIDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

III YEAR B.PHARMACY- I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	21-11-2019 FN THURSDAY	21-11-2019 AN THURSDAY	22-11-2019 FN FRIDAY	22-11-2019 AN FRIDAY	23-11-2019 FN SATURDAY
B.PHARMACY III YEAR I SEM.	Medicinal Chemistry II	Industrial Pharmacy - I	Pharmacology II	Pharmacognosy and Phytochemistry - II	**(Open Elective-I)** Generic Product Development
					Green Chemistry
					Cell and Molecular Biology
					Cosmetic science

IV YEAR B.PHARMACY I SEMESTER– R16 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	21-11-2019 FN THURSDAY	21-11-2019 AN THURSDAY	22-11-2019 FN FRIDAY	22-11-2019 AN FRIDAY	23-11-2019 FN SATURDAY
B.PHARMACY IV YEAR I SEM.	Pharmaceutical Analysis – II	Biopharmaceutics and Pharmacokinetics	Pharmacology - III	Medicinal Chemistry – II	Pharmacy Administration

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.sd

Sd/-

DATE: 31-10-2019

CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY II-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS MARCH - 2020

T IME TABL E

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY				
	19-03-2020 FN THURSDAY	19-03-2020 AN THURSDAY	20-03-2020 FN FRIDAY	20-03-2020AN FRIDAY	21-03-2020 FN SATURDAY
B.PHARMACY	HUMAN ANATOMY AND PHYSIOLOGY II	PHARMACEUTICAL ORGANIC CHEMISTRY I	BIOCHEMISTRY	PATHOPHYSIOLOGY	COMPUTER APPLICATIONS IN PHARMACY

Sd/-

DATE: 13-03-2020

CONTROLLER OF EXAMINATIONS

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH
II YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS FEBRUARY- 2020
TIMETABLES

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

III YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS FEBRUARY- 2020

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - III	Pharmacology - III	Herbal Drug Technology	Biopharmaceutics and Pharmacokinetics	Open Elective - III Pharmaceutical Quality Assurance Pharmaceutical Biotechnology Bioinformatics Screening Methods in Pharmacology

IV YEAR B.PHARMACY II SEMESTER– R-16 I MID TERM EXAMINATIONS FEBRUARY- 2020

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
B.PHARMACY IV YEAR II SEM.	Novel Drug Delivery Systems	Clinical Pharmacy	Pharmaceutical Biotechnology	Pharmacognosy – III	Nano Technology Pharmacoepidemiology, Pharmacoeconomics and pharmacovigilance Medicinal Plant Biotechnology

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

Sd/-
CONTROLLER OF EXAMINATIONS

DATE:04-02-2020

BHARAT INSTITUTE OF TECHNOLOGY
PHARMACY
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

10/12/2018

CIRCULAR

All the teaching faculties are here by informed that, B. Pharmacy I-II, JNTUH **Mid II- examinations** and **Lab External Examinations** are scheduled from **17/12/2018 to 19/12/ 2018** & **20/12/2018 to 22/12/2018.**

1. Kindly submit the **question papers** to exams branch in charge in the form of **hard copy** on or before **15/12/2018** without fail and soft copy to bitpharm2009@gmail.com.
2. Attaching the time table of b pharmacy mid examinations-II, kindly go through it
3. Invigilation duties are attached please check if any changes kindly bring it to notice of examination branch in charge
4. If any invigilator on leave it's your primary responsibility to alter the invigilation without fail.

Exam branch I/C **Chiefsuper-Intendent** **Academic I/C** **Admin I/C**

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

INVIGILATION DUTIES FOR MID II EXAMINATIONS

S.NO	DATE	NAME OF THE INVIGILATOR		SIGNATURE
		FN (10.00-11.15AM)	AN (2.00-3.15PM)	
1	17/12/2018	Ms. Vijaya Laxmi Mrs. Tanuja Ms. Ashwini	Ms. Sara Ather Ms. Divya Kulkarni Mrs. Sai Lakshmi	
2	18/12/2018	Mrs. Priyanka Ms. Tessy Mrs. Ghousia	Mrs. Uma Rajeswari Mrs. S. Namratha Ms. Farheen Naaz	
3	19/12/2018	Ms. Sneha Ms. Justina Mrs. Phanisree	Mrs. Uma Rajeswari Ms. Maneesha Mr. Dilip Raja	

SCHEDULE FOR LAB EXTERNAL EXAMINATIONS

S.NO	DATE	NAME OF THE INTERNAL EXAMINER	
		FN	AN
1	20/12/2018	PA BATCH – I (Namratha) PIC BATCH – II (Vijaya Laxmi) HAP BATCH – III (Prachi Shukhla) 10/12/18	PA BATCH – II (Namratha) PIC BATCH – III (Dinesh) HAP BATCH – II (Prachi Shukhla) 10/12/18
2	21/12/2018	PA BATCH – III (Namratha) PIC BATCH – I (Vijaya Laxmi) HAP BATCH – I (Sara Ather)	PC BATCH – I (~~Priyanka~~ & Farheen) ENGLISH BATCH II (Sandhya)
3	22/12/2018	PC BATCH – I (~~Priyanka~~ & Farheen) ENGLISH BATCH III (Sandhya)	PC BATCH – I (~~Priyanka~~ & Farheen) ENGLISH BATCH I (Sandhya)

Name of the subject	Name of the external examiner
Pharmaceutical Analysis (PA)	Mrs. Yamini
Pharmaceutical Inorganic Chemistry (PIC)	Mrs. Prathyusha
Human Anatomy and Physiology (HAP)	Ms. Swathi
Pharmaceutics (PC-I)	Mrs. Sandhya (Biotechnology)

10/12/18

Exam branch I/C **Chief super-Intendent** **Academic I/C** **Admin I/C** 10/12/18

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

INVIGILATION DUTIES FOR B. PHARMACY SUPPLEMENTARY EXAMINATIONS

S.NO	DATE	NAME OF THE INVIGILATOR	
		FN (10:00-1:00PM)	SIGNATURE
1	13/12/2018	Ms. Vijaya Lakshmi Mrs. Sai Lakshmi	
2	14/12/2018	Mrs. Phanisree Ms. Sara Ather	
3	15/12/2018	Mrs. Ghousia Mr. Dilip Raja	
4	17/12/2018	Mrs. Uma Rajeswari Mr. Dinesh	
5	18/12/2018	Ms. Divya Kulkarni Ms. Sneha	
6	19/12/2018	Ms. Farheen Naaz Ms. Kiran Verma	
7	20/12/2018	Mrs. Keerthi Mrs. Priyanka	
8	21/12/2018	Mrs. Phanisree Ms. Maneesha	
9	22/12/2018	Mrs. Ghousia Mr. Dilip Raja	
10	24/12/2018	Mrs. Uma Rajeswari Mr. Dinesh	
11	26/12/2018	Ms. Farheen Naaz Ms. Kiran Verma	

Exam branch I/C **Chief super-Intendent** **Academic I/C** **Admin I/C**

BHARAT INSTITUTE OF TECHNOLOGY ★ Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TECHNOLOGY
PHARMACY
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

05/11/2018

CIRCULAR

All the faculties are here by informed that, B. Pharmacy II-I, III-I & IV-I JNTUH **mid II- examinations** are scheduled from **12/ 11/2018 to 14 /11/ 2018**.

1. Kindly submit the **question papers** (both subjective & objective) to exam branch member **Ms. Vijaya Laxmi** in the form of **hard copy** on or before **09/11/ 2018** without fail and soft copy to bitpharm2009@gmail.com.
2. Attaching the time table of b pharmacy mid examinations-II, kindly go through it
3. Invigilation duties are attached please check if any changes kindly bring it to notice of examination branch in charge
4. If any invigilator on leave it's your primary responsibility to alter the invigilation duty without fail.

Exam branch I/C

Dr. Mihir. Y. Parmar

Chief super-intendent

Academic I/C

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

INVIGILATION DUTIES

S.NO	DATE	NAME OF THE INVIGILATOR		SIGNATURE
		FN (10:00-11:30pm)	AN (2:00-3:30pm)	
1	12/11/2018	Mrs. Phanisree Mrs. Thanuja Ms. T. Vijaya Laxmi Mrs. Namratha Sunkara Ms. Farheen Ms. Jasteena	Mrs. Sai Lakshmi Mrs. Uma Rajeswari Ms. Kiran Verma Mr. E. Kumar Mr. Bhanu Prakash Ms. Ashwini Amoji	
2	13/11/2018	Mrs. P. Haritha Ms. Divya Kulkarni Ms. Prachi Shukhla Mr. Naresh Kumar Mr. Dilip Raja Mrs. Ghousia begum	Mr. Dinesh Ms. K.N.Maneesha Ms. Keerthi Mr. Naresh Kumar Ms. Jasteena Mrs. Priyanka	
3	14/11/2018	Ms. Sara Ather Ms. Tesy Mr. E. Kumar Mrs. Priyanka Mrs. Rubia Lodhi Ms. Kiran Verma	-------	

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2018

TIME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-11-2018 FN MONDAY	12-11-2018 AN MONDAY	13-11-2018 FN TUESDAY	13-11-2018 AN TUESDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

III YEAR B.PHARMACY- I SEMESTER– R16 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2018

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-11-2018 FN MONDAY	12-11-2018 AN MONDAY	13-11-2018 FN TUESDAY	13-11-2018 AN TUESDAY	14-11-2018 FN WEDNESDAY
B.PHARMACY III YEAR I SEM.	Pharmaceutical Microbiology	Pharmaceutical Technology -I	Pharmacology – I	Pharmacognosy -II	**(Open Elective-I)** Drug Regulatory Affairs Active Pharmaceutical Ingredient Process Development Entrepreneurship and Small Business Enterprises

IV YEAR B.PHARMACY I SEMESTER– R15 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2018

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-11-2018 FN MONDAY	12-11-2018 AN MONDAY	13-11-2018 FN TUESDAY	13-11-2018 AN TUESDAY	14-11-2018 FN WEDNESDAY
B.PHARMACY IV YEAR I SEM.	Biopharmaceutics & Pharmacokinetics	Pharmacognosy III	Pharmacology-III	Medicinal chemistry – II	Pharmacy administration

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS, REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.sd

Sd/-

DATE: 25-10-2018

CONTROLLER OF EXAMINATIONS

Bharat Institute of Technology

	EMPLOYEE NAME	DESIGNATION	DEPARTMENT	SIGNATURE
1	Dr.M.Kiranmai	Assoc.Prof	Ph.Chemistry	
2	Dr.Shibnath Kamila	Asst. Prof.	Ph. Practice	
3	Dr.VIJAYA VANI	Professor	Ph. Ceutics	
4	Dr.Sanjay kumar gupta	Asst. Prof.	Ph. Cology	
5	Dr. Sumalatha Govindu	Assoc.Prof	Ph. Cognosy	
6	Mrs.B.Uma Rajeshwari	Asst. Prof.	Bio-Tech	
7	Mrs.S. Namratha	Asst. Prof.	Ph.Analysis	
8	Ms.K.Neela Maneesha	Adhoc Asst Prof	Ph. Analysis	
9	Ms. Vanga Sneha	Asst. Prof.	Pharm-D	
10	Mr. G. Rajashekar Reddy	Asst. Prof.	HCP	
11	Mrs. Nirmala Bharathi	Associate Prof	Ph. Chemistry	
12	Mr. Dilip Raja	Asst. Prof.	Ph. Cology	
13	Mrs. Haritha	Asst. Prof.	Ph. Cology	
14	Mrs. Rubeeya Lodi	Adhoc Asst Prof	Ph. Cology	
15	Ms. Farheen Naaz	Adhoc A	Ph. Ceutics	
16	Ms. Ramalakshmi	Asst. Prof.	Pharm-D	
17	Ms. Ramya	Adhoc Asst Prof	Ph. Cology	
18	Ms. ~~Aswini~~ Ashwini.	Adhoc TA	Pharm-D	
19	Ms. T. Vijay Laxmi	Teaching Assistant	Ph. Chemistry	
20	Ms.Divya Ashok Kulakarni	Asst. Prof.	Pharm-D	
21	Mrs V Kalpana	Asst. Prof.	Ph. Analysis	
22	Ms. S SHRUTHI	Adhoc Asst Prof	Pharm-D	
23	Mrs. T SRAVANTHI	Asst. Prof.	Ph cognosy	
24	Mrs PHANI SRI	Teaching Assistant	Ph. Analysis	
25	Dr Mihir Y Parmar	Professor	Ph. Cology	
26	Ms Sara Ather	Asst. Prof.	Ph. Cology	

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARAT INSTITUTE OF TCHNOLOGY

B PHARM IV YEAR (2018-19)

MID -1 EXAMINATION MARKS

ROLL.NO	Name of the students	Cobag	Cog	Chem	BPK	AP
	TOTAL MARKS →	T 25	T 25	T 25	T 25	T 25
15171R0001	ARSHIYA	19	19	20	19	21
15171R0002	A.MOUNIKA	14	16	18	15	19
15171R0003	Y.SAI MEGHANA	19	20	20	21	22
15171R0004	S.ASHRITHA	12	13	16	16	19
15171R0005	K.LIKITHA PURNA	22	21	21	19	22
15171R0006	LAXMI PRIYA	14	16	16	19	19
15171R0007	AKSHITHA	18	16	18	22	18
15171R0008	SOWJANYA REDDY	16	20	19	21	19
15171R0009	SRAVANI	14	18	15	18	20
15171R0010	RENUKA	15	17	16	18	19
15171R0011	DURGA BHAVANI	19	20	18	21	20
15171R0012	SHRESTHA	05	05	05	05	05
15171R0013	VARDHINI REDDY	16	21	17	23	23

portal 103.70.61.230/ olrbpharmacy/ login/ logout

user — 17
pword — Bharat 1999

63

BHARAT INSTITUTE OF TECHNOLOGY (An Autonomous Institute) Ibrahimpatnam, R.R. Dist.

15171R0014	POOJITHA	14	15	16	18	21
15171R0015	SHIRISHA	14	17	18	18	19
15171R0016	VANI PRIYA	17	20	17	22	19
15171R0017	SAHITHI REDDY	16	20	18	19	19
15171R0018	SOWJANYA.K	05	16	05	22	05
15171R0019	REHANA	17	18	18	21	22
15171R0020	GLORY	17	18	19	21	21
15171R0021	NARENDRA	14	05	12	05	18
15171R0022	SAI PRAVALLIKA	14	18	19	20	20
15171R0023	MEGHANA	16	19	19	20	20
15171R0024	NIHARIKA	13	17	18	19	18
15171R0025	SIRISHA	18	21	19	21	20
15171R0026	THULASI	13	12	15	18	18
15171R0027	SRAVYA	15	19	17	23	20
15171R0028	ANJALI	17	18	22	21	19
15171R0029	AKHILA	21	18	19	22	18
15171R0030	FARHEEN	21	17	20	23	19
15171R0031	DEEPIKA	23	20	19	21	19
15171R0032	VINEETHA	18	18	20	23	19
15171R00331	PRASHANTHI	21	20	21	21	19



15171R0034	DHARANI	17	15	19	22	18
15171R0035	NITHILA	20	20	21	21	23
15171R0036	ANUSHA	19	20	21	22	22
15171R0037	RAMYA	16	18	19	21	21
15171R0038	CHANDRIKA	18	19	20	24	20
15171R0039	KAVYA	20	19	20	21	24
15171R0040	DEEKSHA	17	17	20	20	23
15171R0041	PRATHYUSHA	16	15	20	20	21
15171R0042	SREEJA	17	17	21	21	18
15171R0043	SAI BHAVANI	22	20	21	23	20
15171R0044	BHARGAVI	16	17	20	22	20
15171R0046	J. MADHUSUDHAN	08	05	16	05	14
15171R0047	PRAKASH	16	08	19	05	12
15171R0048	BALAVARDHAN	17	17	20	20	22
15171R0049	VISHAL	19	19	21	24	24
15171R0050	NARESH BABU	16	19	21	19	19
15171R0051	RANJITH	16	15	19	17	15
15171R0052	M. MADHUSUDHAN	12	13	19	15	12
15171R0053	NIKHIL KUMAR	16	15	18	19	20



BHARAT INSTITUTE OF TCHNOLOGY

B PHARM IV YEAR (2018-19)

MID -1 EXAMINATION MARKS

ROLL.NO	Name of the students	COLY	Cogsy	MC	~~AB~~PK	AD PH. mio
	TOTAL MARKS →	T	T	T	T	T
		25	25	25	25	25
15171R0001	ARSHIYA	19	19	20	19	21
15171R0002	A.MOUNIKA	14	16	18	15	19
15171R0003	Y.SAI MEGHANA	19	20	20	21	22
15171R0004	S.ASHRITHA	12	13	16	16	19
15171R0005	K.LIKITHA PURNA	22	21	21	19	22
15171R0006	LAXMI PRIYA	14	16	16	19	19
15171R0007	AKSHITHA	18	16	18	22	18
15171R0008	SOWJANYA REDDY	16	20	19	21	19
15171R0009	SRAVANI	14	18	15	18	20
15171R0010	RENUKA	15	17	16	18	19
15171R0011	DURGA BHAVANI	19	20	18	21	20
15171R0012	SHRESTHA	05	05	05	05	05
15171R0013	VARDHINI REDDY	16	21	17	23	23



15171R0014	POOJITHA	14	15	16	18	21
15171R0015	SHIRISHA	14	17	18	18	19
15171R0016	VANI PRIYA	17	20	17	22	19
15171R0017	SAHITHI REDDY	16	20	18	19	19
15171R0018	SOWJANYA.K	05	16	05	22	05
15171R0019	REHANA	17	18	18	21	22
15171R0020	GLORY	17	18	19	21	21
15171R0021	NARENDRA	14	05	12	05	18
15171R0022	SAI PRAVALLIKA	14	18	19	20	20
15171R0023	MEGHANA	16	19	19	20	20
15171R0024	NIHARIKA	13	17	18	19	18
15171R0025	SIRISHA	18	21	19	21	20
15171R0026	THULASI	13	12	15	18	18
15171R0027	SRAVYA	15	19	17	23	20
15171R0028	ANJALI	17	18	22	21	19
15171R0029	AKHILA	21	18	19	22	18
15171R0030	FARHEEN	21	17	20	23	19
15171R0031	DEEPIKA	23	20	19	21	19
15171R0032	VINEETHA	18	18	20	23	19
15171R00331	PRASHANTHI	21	20	21	21	19



15171R0034	DHARANI	17	15	19	22	18
15171R0035	NITHILA	20	20	21	21	23
15171R0036	ANUSHA	19	20	21	22	22
15171R0037	RAMYA	16	18	19	21	21
15171R0038	CHANDRIKA	18	19	20	24	20
15171R0039	KAVYA	20	19	20	21	24
15171R0040	DEEKSHA	17	17	20	20	23
15171R0041	PRATHYUSHA	16	15	20	20	21
15171R0042	SREEJA	17	17	21	21	18
15171R0043	SAI BHAVANI	22	20	21	23	20
15171R0044	BHARGAVI	16	17	20	22	20
15171R0046	J. MADHUSUDHAN	08	05	16	05	14
15171R0047	PRAKASH	16	08	19	05	12
15171R0048	BALAVARDHAN	17	17	20	20	22
15171R0049	VISHAL	19	19	21	24	24
15171R0050	NARESH BABU	16	19	21	19	19
15171R0051	RANJITH	16	15	19	17	15
15171R0052	M. MADHUSUDHAN	12	13	19	15	12
15171R0053	NIKHIL KUMAR	16	15	18	19	20



15171R0055	AKHIL KUMAR	14	15	18	20	22
15171R0056	SAI KRISHNA	08	05	10	05	14
15171R0057	SRINATH	08	05	11	05	15
15171R0059	SRIKANTH	09	05	10	05	18
15171R0060	SURESH REDDY	16	19	20	21	22
15171R0061	SHRAVAN KUMAR	19	18	17	22	23
15171R0062	IRFAN	08	05	09	05	18
15171R0063	VIVEK REDDY	17	20	19	20	21
15171R0065	NARESH	05	05	05	05	05
15171R0067	PRADEEP REDDY	17	19	18	16	21
15171R0068	SHAILAJA	13	16	17	20	20
SIGNATURE OF SUBJECT INCHARGE						

Class I/C

Academic I/C

5/10/18

Admin I/C

BHARATH INSTITUTE OF TECHNOLOGY

BHARAT INSTITUTE OF TECHNOLOGY
PHARMACY

Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

18/04/2019

CIRCULAR

All the teaching faculties are here by informed that, B. Pharmacy II-II, III-II & IV-II JNTUH **Mid II- examinations** are scheduled from **22/ 04/2019 to 24 /04/ 2019**.

1. Kindly submit the **question papers** (both subjective & objective) to exam branch member **Ms. Vijaya Laxmi** in the form of **hard copy** on or before **22/04/2019** without fail and soft copy to bitpharm2009@gmail.com.
2. Attaching the time table of b pharmacy mid examinations-II, kindly go through it
3. Invigilation duties are attached please check if any changes kindly bring it to notice of examination branch in charge
4. If any invigilator on leave it's your primary responsibility to alter the invigilation duty without fail.

Exam branch I/C **Chief super-intendent** **Academic I/C**

BHARAT INSTITUTE OF TECHNOLOGY Mangalpally (V) Ibrahimpatnam (M) R.R. Dist.

INVIGILATION DUTIES

S.NO	DATE	NAME OF THE INVIGILATOR		SIGNATURE
		FN (10:00-11:30pm)	AN (2:00-3:30pm)	
1	22/04/2019	Mrs. Keerthi Mrs. Thanuja Ms. T. Vijaya Laxmi Mrs. Kabitha Mrs. Priyanka	Ms. Lavanya Mrs. Chaitanya Ms. Roja Mr. Dinesh Ms. Justina	
2	23/04/2019	Mrs. Prachi Shukla Ms. Kiran Verma Ms. Maneesha Mrs. Namratha Sunkara Mrs. Thanuja	Mr. Dilip Raja Ms. Anusha Ms. Roja Mrs. Haritha Mrs. Phanisree	23/4/19
3	24/04/2019	Ms. Tesy Mr. Dinesh Mrs. Keerthi Mrs. Kabitha Ms. Justina	-------	

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

II YEAR B.PHARMACY II SEMESTER– R17- II MID TERM EXAMINATIONS APRIL- 2019

T I M E T A B L E S

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	22-04-2019 FN MONDAY	22-04-2019 AN MONDAY	23-04-2019 FN TUESDAY	23-04-2019 AN TUESDAY	24-04-2019 FN WEDNESDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

III YEAR B.PHARMACY II SEMESTER– R16- II MID TERM EXAMINATIONS APRIL- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	22-04-2019 FN MONDAY	22-04-2019 AN MONDAY	23-04-2019 FN TUESDAY	23-04-2019 AN TUESDAY	24-04-2019 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - I	Pharmaceutical Technology – II	Pharmacology – II	Chemistry of Natural Products	**Open Elective - III** Generic Product Development Drug Design and Discovery Screening Methods in Pharmacology

IV YEAR B.PHARMACY II SEMESTER– R-15 II MID TERM EXAMINATIONS APRIL- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	22-04-2019 FN MONDAY	22-04-2019 AN MONDAY	23-04-2019 FN TUESDAY	23-04-2019 AN TUESDAY	24-04-2019 FN WEDNESDAY
B.PHARMACY IV YEAR II SEM.	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS	PHARMACEUTICAL BIOTECHNOLOGY	PHARMACEUTICAL ANALYSIS II	HUMAN VALUES AND PROFESSIONAL ETHICS	CLINICAL PHARMACY PRACTICE

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

DATE02-04-2019

Sd/-
CONTROLLER OF EXAMINATIONS

Bharat Institute of Technology

Sl. No	EMPLOYEE NAME	SIGNATURE
1	Dr. Sai Krushna Padhy	
2	Dr.VIJAYA VANI	
3	Dr.Sandhya Rani	
4	Dr. Mrinmaya Das	
5	Dr.Shibnath Kamila	
6	Dr. Sumalatha Govindu	
7	Dr. Phalguna	
8	Dr. A.V. Badarinath	
9	Mrs. Nirmala Bharathi	
10	Mrs.S. Namratha	
11	Ms.K.Neela Maneesha	
12	Mr. Dilip Raja	
13	Mrs. Haritha	
14	Mr.Dinesh	
15	Mrs PHANI SRI	
16	Ms.Kiranvarma	
17	Ms.Justina	
18	Ms.Tesy	
19	Mrs. Priyanka	
20	Mrs. Prachi	
21	Mrs. Keerthi	
22	Mrs.Chaitanya	
23	Mrs.Kabitha	
24	Ms. Anusha	
25	Mrs.THANUJA	
27	Ms.Vijaya Laxmi.T	
28	Ms. Lavanya	
29	Ms.Roja	

BHARAT INSTITUTE OF TECHNOLOGY * R.R. Dist. * Mangalpally (V), Ibrahimpatnam (M)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS OCTOBER - 2018

T IME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY					
	10-10-2018 FN WEDNESDAY	10-10-2018 AN WEDNESDAY	11-10-2018 FN THURSDAY	11-10-2018 AN THURSDAY	12-10-2018 FN FRIDAY	12-10-2018 AN FRIDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

DATE: 28-09-2018

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY I-SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS DECEMBER - 2018

T IME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY					
	17-12-2018 FN MONDAY	17-12-2018 AN MONDAY	18-12-2018 FN TUESDAY	18-12-2018 AN TUESDAY	19-12-2018 FN WEDNESDAY	19-12-2018 AN WEDNESDAY
B.PHARMACY	REMEDIAL BIOLOGY	HUMAN ANATOMY AND PHYSIOLOGYI	PHARMACEUTICAL ANALYSIS I	PHARMACEUTICS I	PHARMACEUTICAL INORGANIC CHEMISTRY-I	COMMUNICATION SKILLS
	REMEDIAL MATHEMATICS					

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

DATE: 06-11-2018

SD/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2018

TIME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	04-09-2018 FN TUESDAY	04-09-2018 AN TUESDAY	05-09-2018 FN WEDNESDAY	05-09-2018 AN WEDNESDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

III YEAR B.PHARMACY- I SEMESTER– R16 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2018

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	04-09-2018 FN TUESDAY	04-09-2018 AN TUESDAY	05-09-2018 FN WEDNESDAY	05-09-2018 AN WEDNESDAY	06-09-2018 FN THURSDAY
B.PHARMACY III YEAR I SEM.	Pharmaceutical Microbiology	Pharmaceutical Technology -I	Pharmacology – I	Pharmacognosy -II	**(Open Elective-I)** Drug Regulatory Affairs Active Pharmaceutical Ingredient Process Development Entrepreneurship and Small Business Enterprises

IV YEAR B.PHARMACY I SEMESTER– R15 REGULATION I - MID TERM EXAMINATIONS SEPTEMBER-2018

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	04-09-2018 FN TUESDAY	04-09-2018 AN TUESDAY	05-09-2018 FN WEDNESDAY	05-09-2018 AN WEDNESDAY	06-09-2018 FN THURSDAY
B.PHARMACY IV YEAR I SEM.	Biopharmaceutics & Pharmacokinetics	Pharmacognosy III	Pharmacology-III	Medicinal chemistry – II	Pharmacy administration

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.sd

DATE: 21-09-2018

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATIONBRANCH

II YEAR B.PHARMACY - I SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2018

TIME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-11-2018 FN MONDAY	12-11-2018 AN MONDAY	13-11-2018 FN TUESDAY	13-11-2018 AN TUESDAY
B.PHARMACY II YEAR I SEM.	Pharmaceutical Organic Chemistry – II	Physical Pharmaceutics-I	Pharmaceutical Microbiology	Pharmaceutical Engineering

III YEAR B.PHARMACY- I SEMESTER– R16 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2018

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-11-2018 FN MONDAY	12-11-2018 AN MONDAY	13-11-2018 FN TUESDAY	13-11-2018 AN TUESDAY	14-11-2018 FN WEDNESDAY
B.PHARMACY III YEAR I SEM.	Pharmaceutical Microbiology	Pharmaceutical Technology -I	Pharmacology – I	Pharmacognosy -II	**(Open Elective-I)** Drug Regulatory Affairs Active Pharmaceutical Ingredient Process Development Entrepreneurship and Small Business Enterprises

IV YEAR B.PHARMACY I SEMESTER– R15 REGULATION II - MID TERM EXAMINATIONS NOVEMBER-2018

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

BRANCH	12-11-2018 FN MONDAY	12-11-2018 AN MONDAY	13-11-2018 FN TUESDAY	13-11-2018 AN TUESDAY	14-11-2018 FN WEDNESDAY
B.PHARMACY IV YEAR I SEM.	Biopharmaceutics & Pharmacokinetics	Pharmacognosy III	Pharmacology-III	Medicinal chemistry – II	Pharmacy administration

Note:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.sd

DATE: 25-10-2018

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY II-SEMESTER– R17 REGULATION I - MID TERM EXAMINATIONS MARCH - 2019

T IME TABL E

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY				
	14-03-2019 FN THURSDAY	14-03-2019 AN THURSDAY	15-03-2019 FN FRIDAY	15-03-2019 AN FRIDAY	16-03-2019 FN SATURDAY
B.PHARMACY	HUMAN ANATOMY AND PHYSIOLOGY II	PHARMACEUTICAL ORGANIC CHEMISTRY I	BIOCHEMISTRY	PATHOPHYSIOLOGY	COMPUTER APPLICATIONS IN PHARMACY

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

DATE: 06-03-2019

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

II YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS, FEBRUARY- 2019

REVISED T I M E T A B L ES

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	18-02-2019 FN MONDAY	18-02-2019 AN MONDAY	19-02-2019 FN TUESDAY	19-02-2019 AN TUESDAY	20-02-2019 FN WEDNESDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

III YEAR B.PHARMACY II SEMESTER– R16- I MID TERM EXAMINATIONS, FEBRUARY- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	18-02-2019 FN MONDAY	18-02-2019 AN MONDAY	19-02-2019 FN TUESDAY	19-02-2019 AN TUESDAY	20-02-2019 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - I	Pharmaceutical Technology – II	Pharmacology – II	Chemistry of Natural Products	**Open Elective - III** Generic Product Development Drug Design and Discovery Screening Methods in Pharmacology

IV YEAR B.PHARMACY II SEMESTER– R-15 I MID TERM EXAMINATIONS, FEBRUARY- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	18-02-2019 FN MONDAY	18-02-2019 AN MONDAY	19-02-2019 FN TUESDAY	19-02-2019 AN TUESDAY	20-02-2019 FN WEDNESDAY
B.PHARMACY IV YEAR II SEM.	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS	PHARMACEUTICAL BIOTECHNOLOGY	PHARMACEUTICAL ANALYSIS II	HUMAN VALUES AND PROFESSIONAL ETHICS	CLINICAL PHARMACY PRACTICE

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

SD/-
CONTROLLER OF EXAMINATIONS

DATE:31-01-2019

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

I YEAR B.PHARMACY II-SEMESTER– R17 REGULATION II - MID TERM EXAMINATIONS MAY - 2019

T IME TABLE

TIME→ FN: 10.00 AM TO 11.30 AM (MID EXAM: 10.00 AM TO 11.00 AM, QUIZ EXAM: 11.00 AM TO 11.30 AM)
AN: 02.00 PM TO 03.30 PM (MID EXAM: 02.00 PM TO 03.00 PM, QUIZ EXAM: 03.00 PM TO 03.30 PM)

BRANCH	DATE, SESSION AND DAY				
	13-05-2019 FN MONDAY	13-05-2019 AN MONDAY	14-05-2019 FN TUESDAY	14-05-2019 AN TUESDAY	15-05-2019 FN WEDNESDAY
B.PHARMACY	HUMAN ANATOMY AND PHYSIOLOGY II	PHARMACEUTICAL ORGANIC CHEMISTRY I	BIOCHEMISTRY	PATHOPHYSIOLOGY	COMPUTER APPLICATIONS IN PHARMACY

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

DATE: 06-05-2019

SD/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

II YEAR B.PHARMACY II SEMESTER– R17- II MID TERM EXAMINATIONS APRIL- 2019

T I M E T A B L E S

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	22-04-2019 FN MONDAY	22-04-2019 AN MONDAY	23-04-2019 FN TUESDAY	23-04-2019 AN TUESDAY	24-04-2019 FN WEDNESDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

III YEAR B.PHARMACY II SEMESTER– R16- II MID TERM EXAMINATIONS APRIL- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	22-04-2019 FN MONDAY	22-04-2019 AN MONDAY	23-04-2019 FN TUESDAY	23-04-2019 AN TUESDAY	24-04-2019 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - I	Pharmaceutical Technology – II	Pharmacology – II	Chemistry of Natural Products	Open Elective - III Generic Product Development Drug Design and Discovery Screening Methods in Pharmacology

IV YEAR B.PHARMACY II SEMESTER– R-15 II MID TERM EXAMINATIONS APRIL- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	22-04-2019 FN MONDAY	22-04-2019 AN MONDAY	23-04-2019 FN TUESDAY	23-04-2019 AN TUESDAY	24-04-2019 FN WEDNESDAY
B.PHARMACY IV YEAR II SEM.	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS	PHARMACEUTICAL BIOTECHNOLOGY	PHARMACEUTICAL ANALYSIS II	HUMAN VALUES AND PROFESSIONAL ETHICS	CLINICAL PHARMACY PRACTICE

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

Sd/-
CONTROLLER OF EXAMINATIONS

DATE02-04-2019

BHARAT INSTITUTE OF TECHNOLOGY
PHARMACY
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

12/02/2019

CIRCULAR

All the teaching faculty are here by informed that, B. Pharmacy II-II,III-II,IV-II JNTUH **Mid I examinations** are scheduled from **18/02/2019 to 20/02/ 2019.**

1. Kindly submit the **question papers** to exams branch in charge in the form of **hard copy** on or before **16/02/2019** without fail and soft copy to bitpharm2009@gmail.com.
2. Attaching the time table of B.Pharmacy mid examinations-I, kindly go through it
3. Invigilation duties are attached please check if any changes kindly bring it to notice of examination branch in charge
4. If any invigilator on leave it's your primary responsibility to alter the invigilation without fail.

Exam branch I/C **Chiefsuper-Intendent** **Academic I/C** **Admin I/C**

12/02/19

12/02/19

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

II YEAR B.PHARMACY II SEMESTER– R17- I MID TERM EXAMINATIONS, FEBRUARY- 2019

REVISED T I M E T A B L ES

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	18-02-2019 FN MONDAY	18-02-2019 AN MONDAY	19-02-2019 FN TUESDAY	19-02-2019 AN TUESDAY	20-02-2019 FN WEDNESDAY
B.PHARMACY II YEAR II SEM.	Pharmaceutical Organic Chemistry-III	Medicinal Chemistry-I	Physical Pharmaceutics-II	Pharmacology-I	Pharmacognosy and Phytochemistry-I

III YEAR B.PHARMACY II SEMESTER– R16- I MID TERM EXAMINATIONS, FEBRUARY- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	18-02-2019 FN MONDAY	18-02-2019 AN MONDAY	19-02-2019 FN TUESDAY	19-02-2019 AN TUESDAY	20-02-2019 FN WEDNESDAY
B.PHARMACY III YEAR II SEM.	Medicinal Chemistry - I	Pharmaceutical Technology – II	Pharmacology – II	Chemistry of Natural Products	**Open Elective - III** Generic Product Development Drug Design and Discovery Screening Methods in Pharmacology

IV YEAR B.PHARMACY II SEMESTER– R-15 I MID TERM EXAMINATIONS, FEBRUARY- 2019

TIME→ FN: 10.00 AM TO 11.30 AM
AN: 02.00 PM TO 03.30 PM

COURSE YEAR & SEM.	DATE & DAY				
	18-02-2019 FN MONDAY	18-02-2019 AN MONDAY	19-02-2019 FN TUESDAY	19-02-2019 AN TUESDAY	20-02-2019 FN WEDNESDAY
B.PHARMACY IV YEAR II SEM.	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS	PHARMACEUTICAL BIOTECHNOLOGY	PHARMACEUTICAL ANALYSIS II	HUMAN VALUES AND PROFESSIONAL ETHICS	CLINICAL PHARMACY PRACTICE

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

F:31-01-2019

SD/-
CONTROLLER OF EXAMINATIONS

INVIGILATION DUTIES FOR MID I EXAMINATIONS

S.NO	DATE	NAME OF THE INVIGILATOR		SIGNATURE
		FN (10.00-11.15AM)	AN (2.00-3.15PM)	
1	18/2/2019	Ms. Vijaya Laxmi Mrs. ~~Thanu~~ja Kabitha Mrs.Prachi shukla Mrs.Ghousia Mrs.Uma Rajeshwari Ms.Kiran verma	Mr.Dinesh Mrs.Keerthi Mrs.Chaitanya Ms.Kiran verma Ms. Justina Ms. Ashwini	
2	19/2/2019	Mr.Dinesh Mrs. Phanisree Mrs. Priyanka Mrs. Tessy Mrs.Prachi shukla Ms.Maneesha	Mrs. S. Namratha Mrs.Kabitha Ms.Sneha Mrs.Ghousia Mrs Thanuja Ms.Anusha	
3	20/2/2019	Ms. Vijaya Laxmi Mrs Thanuja Ms. Sneha Mrs. Phanisree Ms. Farheen Naaz Mr. Dilip Raja		

Chief Super Intendent

Academic I/C

Admin I/C

INSTITUTE OF TECHNOLOGY * BHARAT

Bharat Institute of Technology

	EMPLOYEE NAME	SIGNATURE
1	Dr.VIJAYA VANI	
2	Dr.Mihir Y Parmar	
3	Dr.Sandhya Rani	
4	Dr. Dr. Mrinmaya Das	
5	Dr.Shibnath Kamila	
6	Dr. Sumalatha Govindu	
7	Dr. Sai Krushna	
8	Dr. Phalguna	
9	Dr. A.V. Badarinath	
10	Mrs. Nirmala Bharathi	
11	Mrs.B.Uma Rajeshwari	
12	Mrs.S. Namratha	
13	Ms.K.Neela Maneesha	
14	Ms. Vanga Sneha	
15	Mr. Dilip Raja	
16	Mrs. Haritha	
17	Ms. Farheen Naaz	
18	Ms. Aswini	
19	Mr.Dinesh	
20	Ms.Divya Ashok Kulakarni	
21	Mrs PHANI SRI	
22	Ms.Kiranvarma	
23	Ms.Justina	
24	Ms.Tesy	
25	Mrs. Priyanka	
26	Mrs. Prachi	
27	Mrs. Keerthi	
28	Mrs.Chaitanya	
29	Mrs.Kabitha	
30	Ms. Anusha	
31	Mrs.THANUJA	
32	Mrs.GHOUSIA BEGUM	

BHARAT INSTITUTE OF TECHNOLOGY * Hyderabad (M), R.R. Dist. * Affiliated to JNTU, Hyderabad

BHARATINSTITUTEOFTECHNOLOGY

Mangalpally,Ibrahimpatnam,R.R.District,PIN-501510

(AffiliatedtoJNTUH,ApprovedbyAICTEandPCI,NewDelhiAccreditatedbyNAAC)

Year	Program Code	ProgramName	Number of students appeared in thefinalyear examination	Number of students passedin finalyear examination
2022-2023				
2022-2023	1R00	B.PHARM	87	72
2022-2023	1T00	PHARMD	20	19
2022-2023	5T00	PHARMD(PB)	10	8
2022-2023	1S03	M.PHARM (PHARMACEUTICS)	9	9
2022-2023	1S01	M.PHARM (PHARMACOLOGY)	15	14
2022-2023	1S15	M.PHARM(PHARMACY PRACTICE)	5	4

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510. Telangana.

BHARATINSTITUTEOFTECHNOLOGY

Mangalpally,Ibrahimpatnam,R.R.District,PIN-501510

(AffiliatedtoJNTUH,ApprovedbyAICTEandPCI,NewDelhiAccreditatedbyNAAC)

Year	Program Code	ProgramName	Number of students appeared in thefinalyear examination	Number of students passedin final year examination
2021-2022				
2021-2022	1R00	B.PHARM	72	60
2021-2022	1T00	PHARMD	19	17
2021-2022	5T00	PHARMD(PB)	10	7
2021-2022	1S03	M.PHARM (PHARMACEUTICS)	5	2
2021-2022	1S01	M.PHARM (PHARMACOLOGY)	5	3
2021-2022	1S15	M.PHARM(PHARMACY PRACTICE)	5	3

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist. * 20

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist. - 501510

BHARATINSTITUTEOFTECHNOLOGY

Mangalpally,Ibrahimpatnam,R.R.District,PIN-501510

(AffiliatedtoJNTUH,ApprovedbyAICTEandPCI,NewDelhiAccreditatedbyNAAC)

Year	Program Code	ProgramName	Number of students appeared in thefinalyear examination	Number of students passedin final year examination
2020-2021				
2020-2021	1R00	B.PHARM	80	59
2020-2021	1T00	PHARMD	27	26
2020-2021	5T00	PHARMD(PB)	4	4
2020-2021	1S03	M.PHARM (PHARMACEUTICS)	2	1
2020-2021	1S01	M.PHARM (PHARMACOLOGY)	5	4
2020-2021	1S15	M.PHARM(PHARMACY PRACTICE)	0	0

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist. Pin-501510
principal.bit@biet.ac.in, 9640909041

BHARATINSTITUTEOFTECHNOLOGY

Mangalpally,Ibrahimpatnam,R.R.District,PIN-501510

(AffiliatedtoJNTUH,ApprovedbyAICTEandPCI,NewDelhiAccreditatedbyNAAC)

Year	Program Code	ProgramName	Number of students appeared in thefinalyear examination	Number of students passedin final year examination
2019-2020				
2019-2020	1R00	B.PHARM	90	65
2019-2020	1T00	PHARMD	25	25
2019-2020	5T00	PHARMD(PB)	4	4
2019-2020	1S03	M.PHARM (PHARMACEUTICS)	6	6
2019-2020	1S01	M.PHARM (PHARMACOLOGY)	4	4
2019-2020	1S15	M.PHARM(PHARMACY PRACTICE)	6	6

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist. Pin-501510
principal.bit@gmail.com, 9640909041

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

BHARATINSTITUTEOFTECHNOLOGY

Mangalpally,Ibrahimpatnam,R.R.District,PIN-501510

(AffiliatedtoJNTUH,ApprovedbyAICTEandPCI,NewDelhiAccreditatedbyNAAC)

Year	Program Code	ProgramName	Number of students appeared in thefinalyear examination	Number of students passedin final year examination
2018-2019				
2018-2019	1R00	B.PHARM	68	53
2018-2019	1T00	PHARMD	26	26
2018-2019	5T00	PHARMD(PB)	4	4
2018-2019	1S03	M.PHARM (PHARMACEUTICS)	11	11
2018-2019	1S01	M.PHARM (PHARMACOLOGY)	4	4
2018-2019	1S15	M.PHARM(PHARMACY PRACTICE)	2	2

PRINCIPAL

PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M)
R.R. Dist. Pin-501510
principal.bit@bharatinstitutes.in, 9640909041

BHARAT INSTITUTE OF TECHNOLOGY * Mangalpally (V), Ibrahimpatnam (M), R.R. Dist.

	BHARAT INSTITUTE OF TECHNOLOGY Ibrahimpatnam - 501 510, Secunderabad. www.bitpharmacy.org

COURSE FILE

Department of **Pharmaceutical Chemistry**	**COURSE FILE CONTENTS**	Academic Year: **2020-2021** Semester: **I**

Name of the Faculty: **Dr. Bhima Sridevi** Designation: **Asst. Professor**

Name of the Course: **B. Pharmacy** Batch: **2019-2022**

Class: **III** Semester: **I** Regulations: **R17**

Title of the Subject: **Medicinal chemistry-II** Subject Code: **PS501**

No. of periods/week: **04** No. of Weeks: **17**

CONTENTS :

S.NO	CONTENT	PAGE
1	Vision & Mission And PEOS	2
2	POs	3
3	Course Description Form	4-12
4	Course Schedule	13
5	Details Of Bridge / Tutorial Classes Conducted	15
6	Details Of Activities Conducted Beyond Syllabus For Subject Enrichment	17
7	Course Objectives Verbs	19-21
8	Mock Test	22
9	Assignment	24
10	Internal Examination	26-29

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1	The graduates of pharmacy will have strong fundamental concepts and high technical competence in the core and frontier fields of pharmacy including the regulations governing them.
PEO2	The graduates of pharmacy will possess planning abilities, skills to analyze the problems involved in various pharmaceuticals manufacturing, quality control, marketing and dispensing processes using modern pharmaceutical tools
PEO3	The graduates of pharmacy will communicate effectively among health care professionals and to assume leadership roles appropriate to facilitate improvement in health and well-being of society.
PEO4	The graduates of pharmacy will participate in life-long learning process for a highly productive career and to relate the concepts of Pharmaceutical Sciences towards professional identity, serving the cause of the society.
PEO5	The graduates of pharmacy will apply ethical principles in profession of pharmacy for health of society, environmental safety and sustainable development

PROGRAM OUTCOMES (POs)

PO1:	**Pharmacy Knowledge**: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.

PO2:	**Planning Abilities**: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
PO3:	**Problem analysis**: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions
PO4:	**Modern tool usage**: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations
PO5:	**Leadership skills**: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing.
PO6:	**Professional Identity**: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
PO7:	**Pharmaceutical Ethics**: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
PO8:	**Communication**: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
PO9:	**The Pharmacist and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
PO10:	**Environment and sustainability**: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
PO11:	**Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Selfassess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

COURSE DESCRIPTION FORM 2020-2021 (I SEMESTER)

Course Title	Medicinal Chemistry-II			
Course Code	PS501			
Class	B. Pharm. III Year I Semester		**Batch**: **2019**	
Regulations	JNTUH - R17			
Course Structure	Lectures	Tutorials / Bridge	Practicals	Credits
	3	1	-	4
Course Coordinator	**Dr. Bhima Sridevi**			

I. Course Overview:

- This subject is designed to impart fundamental knowledge on the structure, chemistry and therapeutic value of drugs.
- The subject emphasizes on structure activity relationships of drugs, importance of physicochemical properties, absorption, distribution and metabolism of drugs.
- The syllabus also emphasizes on chemical synthesis of important drugs under each class.

II. PREREQUISITE(S):

Level	Credits	Periods/ Week	Prerequisites
UG	4	4	Fundamentals of regarding the structure, chemistry, Mechanism of drugs.

III. MARKS DISTRIBUTION:

Sessional Marks	University End Exam marks	Total marks
Mid-term Test (25 Marks): There shall be Two Mid-Term Examinations conducted on equal portion (50%) of the syllabus Each test consists of objective & descriptive papers and an assignment. ➢ The objective paper shall be for 10 marks (20 minutes duration) consists of 10 bits each of multiple choice & fill-in the blanks each carrying half mark. ➢ The descriptive paper shall be for 10 marks (1 hour duration) consists of 4 questions out of which, the student has to answer 2 questions each carrying 5 marks. ➢ Assignments are to be executed by the student as specified by the concerned subject teacher and should be submitted before the conduct of the mid-examination. The *Average of the Two Mid-Term Examinations* shall be taken as the final marks secured by each student in internals / sessional.	**End- Semester Examinations (75 Marks):** The end semester examinations will be conducted for 75 marks consisting of two parts viz. i) Part- A for 25 marks, ii) Part - B for 50 marks. ➢ Part-A is compulsory question which consists of ten sub-questions. The first five sub-questions are from each unit and carry 2 marks each. The next five sub- questions are one from each unit and carry 3 marks each. ➢ Part-B consists of five questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.	100

IV. EVALUATION SCHEME:

S. No.	Component	Duration	Marks
1	I Mid Examination	1 hour 20 minutes	20
2	I Assignment	-	5
3	II Mid Examination	1 hour 20 minutes	20
4	II Assignment	-	5
5	External Examination	3 hours	75

V. COURSE OBJECTIVES:

- To impart the knowledge regarding the structure, chemistry and therapeutic value of drugs.
- The subject emphasizes on structure activity relationships of drugs, importance of physicochemical properties, absorption, distribution and metabolism of drugs.
- To study the chemical synthesis of drugs under each class

VI. COURSE OUTCOMES:

S. No.	Course Outcomes (CO)	Knowledge Level (Blooms Level)
After completing this course the student must demonstrate the knowledge and ability to:		
CO1	To understand and apply the knowledge regarding the drugs used as Antihistaminic agents, H2-antagonists, Gastric Proton pump inhibitors, Anti-neoplastic agents.	L1: knowledge
CO2	To understand and apply the Knowledge regarding the drugs used as drugs used as Anti-anginal, Diuretics, Anti-Hypertensives.	L1: knowledge
CO3	To understand and apply the Knowledge regarding the drugs used as Anti-hyperlipidemic agents, Anti-arrythmic agents.	L1: knowledge
CO4	To understand and apply the Knowledge regarding the drugs used as coagulants and anti-coagulants, Drugs used in Congestive Heart Failure	L1: knowledge
CO5	To understand and apply the Knowledge regarding the drugs acting on Endocrine system, Sex hormones, Drugs for erectile dysfunction, Oral contraceptives, Thyroid and antithyroid drugs	L1: knowledge
CO6	To understand and apply the Knowledge regarding the drugs used as Antidiabetic agents and Local Anesthetics.	L1: knowledge

VII. HOW PROGRAM OUTCOMES ARE ASSESSED:

Program Outcomes (PO)		Level	Proficiency assessed by
PO1	**Pharmacy Knowledge**: Possess knowledge and comprehension of the core and basic knowledge	**2**	Assignments / Mid Test

Program Outcomes (PO)		Level	Proficiency assessed by
	associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.		
PO2	**Planning Abilities**: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.	**2**	Assignments /Mid Test
PO3	**Problem analysis**: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions	**2**	Assignments / Mid Test
PO4	**Modern tool usage**: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations	**2**	Group Discussion / Role Play
PO5	**Leadership skills**: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing.	**2**	- Group Discussion / Role Play
PO6	**Professional Identity**: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).	**-**	-
PO7	**Pharmaceutical Ethics**: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.	**-**	-
PO8	**Communication**: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.	**1**	seminar
PO9	**The Pharmacist and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.	**-**	-
PO10	**Environment and sustainability**: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development	**1**	Student Seminars

Program Outcomes (PO)		Level	Proficiency assessed by
PO11	**Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Selfassess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.	**2**	Assignments / Mid Test

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High) 4.None

VIII. MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES AND PROGRAM SPECIFIC OUTCOMES:

Course Outcomes	Program Outcomes (PO)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**
CO1	3	3	2	3	1	-	-	2	-	3	2
CO2	3	1	3	1	2	-	-	2	-	3	3
CO3	3	3	2	3	1	-	-	1	-	3	2
CO4	3	2	2	2	2	-	-	2	-	3	2
CO5	3	2	3	2	1	-	-	2	-	3	3
CO6	3	2	3	2	1	-	-	1	-	-2	3
AVG	**3**	**2.2**	**2.5**	**2.2**	**1.3**	**-**	**-**	**1.7**	**-**	**2.8**	**2.5**

IX .SYLLABUS:

SYLLABUS:

UNIT- I 10 Hours

Antihistaminic agents: Histamine, receptors and their distribution in the humanbody H1–antagonists: Diphenhydramine hydrochloride*, Dimenhydrinate, Doxylamines succinate, Clemastine fumarate, Diphenylphyraline hydrochloride, Tripelenamine hydrochloride, Chlorcyclizine hydrochloride, Meclizine hydrochloride, Buclizine hydrochloride, Chlorpheniramine maleate, Triprolidine hydrochloride*, Phenidamine tartarate, Promethazine hydrochloride*, Trimeprazine tartrate, Cyproheptadine hydrochloride, Azatidine maleate, Astemizole, Loratadine, Cetirizine, Levocetrazine Cromolyn sodium H2-antagonists: Cimetidine*, Famotidine, Ranitidin. Gastric Proton pump inhibitors: Omeprazole, Lansoprazole, Rabeprazole, Pantoprazole

Anti-neoplastic agents:

Alkylating agents: Meclorethamine*, Cyclophosphamide, Melphalan, Chlorambucil, Busulfan, Thiotepa **Antimetabolites:** Mercaptopurine*, Thioguanine, Fluorouracil, Floxuridine, Cytarabine, Methotrexate*, Azathioprine Antibiotics: Dactinomycin, Daunorubicin, Doxorubicin, Bleomycin **Plant products**: Etoposide, Vinblastin sulphate, Vincristin sulphate Miscellaneous: Cisplatin, Mitotane.

UNIT – II **10 Hours**

Anti-anginal: Vasodilators: Amyl nitrite, Nitroglycerin*, Pentaerythritol tetranitrate, Isosorbide dinitrite*, Dipyridamole. Calcium channel blockers: Verapamil, Bepridil hydrochloride, Diltiazem hydrochloride, Nifedipine, Amlodipine, Felodipine, Nicardipine, Nimodipine. **Diuretics:** Carbonic anhydrase inhibitors: Acetazolamide*, Methazolamide, Dichlorphenamide. Thiazides: Chlorthiazide*, Hydrochlorothiazide, Hydroflumethiazide, Cyclothiazide, Loop diuretics: Furosemide*, Bumetanide, Ethacrynic acid. Potassium sparing Diuretics: Spironolactone, Triamterene, Amiloride. Osmotic Diuretics: Mannitol
Anti-hypertensive Agents: Timolol, Captopril, Lisinopril, Enalapril, Benazepril hydrochloride, Quinapril hydrochloride, Methyldopate hydrochloride,* Clonidine hydrochloride, Guanethidine monosulphate, Guanabenz acetate, Sodium nitroprusside, Diazoxide, Minoxidil, Reserpine, Hydralazine hydrochloride.

UNIT - III 10 Hours
Anti-arrhythmic Drugs: Quinidine sulphate, Procainamide hydrochloride, Disopyramide phosphate*, Phenytoin sodium, Lidocaine hydrochloride, Tocainide hydrochloride, Mexiletine hydrochloride, Lorcainide hydrochloride, Amiodarone, Sotalol. Anti-hyperlipidemic agents: Clofibrate, Lovastatin, Cholesteramine and Cholestipol Coagulant & Anticoagulants: Menadione, Acetomenadione, Warfarin*, Anisindione, clopidogrel Drugs used in Congestive Heart Failure: Digoxin, Digitoxin, Nesiritide Bosentan, Tezosentan.

UNIT – IV **08 Hours**

Drugs acting on Endocrine system Nomenclature, Stereochemistry and metabolism of steroids Sex hormones: Testosterone, Nandralone, Progestrones, Oestriol, Oestradiol, Oestrione, Diethyl stilbestrol. Drugs for erectile dysfunction: Sildenafil, Tadalafil. Oral contraceptives: Mifepristone, Norgestril, Levonorgestrol Corticosteroids: Cortisone, Hydrocortisone, Prednisolone, Betamethasone, Dexamethasone Thyroid and antithyroid drugs: L-Thyroxine, L-Thyronine, Propylthiouracil, Methimazole.

UNIT – V **07 Hours**

Antidiabetic agents: Insulin and its preparations Sulfonyl ureas: Tolbutamide*, Chlorpropamide, Glipizide, Glimepiride. Biguanides: Metformin. Thiazolidinediones: Pioglitazone, Rosiglitazone. Meglitinides: Repaglinide, Nateglinide. Glucosidase inhibitors: Acarbose, Voglibose.
Local Anesthetics: SAR of Local anesthetics Benzoic Acid derivatives; Cocaine, Hexylcaine, Meprylcaine, Cyclomethycaine, Piperocaine. Amino Benzoic acid derivatives: Benzocaine*, Butamben, Procaine*, Butacaine, Propoxycaine, Tetracaine, Benoxinate. Lidocaine/Anilide derivatives: Lignocaine, Mepivacaine, Prilocaine, Etidocaine. Miscellaneous: Phenacaine, Diperodon, Dibucaine.*

TEXT/REFERENCE BOOKS:

T/R	BOOK TITLE/AUTHORS/PUBLICATION
T1	William O. Foye, textbook of Medicinal Chemistry, Lea Febiger, Philadelphia.
T2	JH Block & JM Beale (Eds), Wilson &Giswold`s Text book of organic Medicinal Chemistry and pharmaceutical chemistry, 11th Ed, Lipincott, Raven, Philadelphia, 2004.
T3	Medicinal Chemistry by KoralKovas.
R1	D. Abraham (Ed), Burger Medicinal Chemistry and Drug discovery, Vol.1 & John Wiley & Sons, New York 2003, 6th Ed.

R2	Lippincott Williams and Wilkins, Remington Pharmaceutical Sciences: 20th Edition.
R3	C. Hansch, Comprehensive Medicinal Chemistry, Vol 1 – 6 Elsevier pergmon press, Oxford.
R4	Daniel lednicer, Strategies for Organic Drug Synthesis and Design, john Wiley, N.Y.1998.
R5	D. Lednicer, Organic drug synthesis, Vol, 1-6, J.Wiley N.Y.
R6	Kadam, Textbook of Medicinal Chemistry Vol, 1& 2.
R7	T Nogrady, Medicinal Chemistry – A Biochemical Approach. Oxford University Press, New York, Oxford.

X. Lesson Plan

No. of Week	Hour	Unit	Topics	Course learning outcomes	Teaching Methodology	Ref
1st Week	1 hr	1	Antihistaminic agents: Histamine, receptors and their distribution in the human body	Students will gain basic knowledge on structural features of anti histaminics	Chalk and Talk	T1, T2
	2 hr		SAR of antihistaminic drugs	Knowledge about Antihistaminic agents	PowerPoint	T1, T2
	3 hr		Classification with structures	Knowledge about Antihistaminic agents	PowerPoint	T1, T2
	4 hr		H1–antagonists: Diphenhydramine HCl*, Dimenhydrinate, Doxylamines succinate, Clemastine fumarate	Students can draw the various structures and outline the synthesis	Chalk and Talk	T1, T2,T3
2nd Week	1 hr		Diphenylphyraline HCl, Tripelenamine HCl, Chlorcyclizine HCl, Meclizine HCl	Students can understand and acquire the synthetic knowledge	Chalk and Talk	T1, T2
	2 hr		Buclizine HCl, Chlorpheniramine maleate, Triprolidine HCl*, Phenidamine tartarate,	Students will be able to know about the structural aspects and the synthetic aspects pertaining to the antihistamines	Chalk and Talk	T1, T2,T3
	3 hr		Promethazine HCl*, Trimeprazine tartrate, Cyproheptadine HCl, Azatidine maleate		Chalk and Talk	T1, T2,T3

	4hr		Astemizole, Loratadine, Cetirizine, Levocetrazine Cromolyn sodium	Students will be able to know about the structural aspects and the synthetic aspects pertaining to the antihistamines	Chalk and Talk	T1, T2,T3
3rd Week	**1 hr**		H2-antagonists: Cimetidine*, Famotidine, Ranitidin.		Chalk and Talk	T1, T2,T3
	2 hr		Gastric Proton pump inhibitors: Omeprazole, Lansoprazole, Rabeprazole, Pantoprazole		Chalk and Talk	T1, T2
	3 hr		Anti-neoplastic agents: Introduction, classification and Cell cycle	Students awareness on the dreadfulness and the treatment possibilities of cancer	Powerpoint	T1, T2
	4hr		Alkylating agents: Meclorethamine*, Cyclophosphamide, Melphalan, Chlorambucil, Busulfan, Thiotepa	Student will gain knowledge on the different synthetic products available to treat cancer	Chalk and Talk	T1, T2,T3
4th Week	**1 hr**		Antimetabolites: Mercaptopurine*, Thioguanine, Fluorouracil, Floxuridine, Cytarabine, Methotrexate*, Azathioprine	Student will gain knowledge on the different synthetic products and Plant products available to treat cancer	Chalk and Talk	T1, T2
	2 hr		Antibiotics: Dactinomycin, Daunorubicin, Doxorubicin, Bleomycin		Chalk and Talk	T1, T2
	3 hr		Plant products: Etoposide, Vinblastin sulphate, Vincristin sulphate Miscellaneous: Cisplatin, Mitotane.		Chalk and Talk	T1, T2
	4hr		**MOCK TEST-I**			
5th Week	**1 hr**		**UNIT – II** Anti-anginal: Introduction, classification, MOA	Student will gain knowledge on the different synthetic products available to treat angina pectoris	Power Point	T1, T2
	2 hr		Vasodilators: Amyl nitrite, Nitroglycerin*, Pentaerythritol		Chalk and Talk	T1, T2,T3

			tetranitrate, Isosorbide dinitrite*, Dipyridamole.			
	3 hr		Calcium channel blockers: Verapamil, Bepridil hydrochloride, Diltiazem hydrochloride, Nifedipine, Amlodipine, Felodipine, Nicardipine, Nimodipine.	Student will gain knowledge on the different synthetic products available to treat angina pectoris	Chalk and Talk	T1, T2,T3
	4hr		Nifedipine, Amlodipine, Felodipine, Nicardipine, Nimodipine.		Chalk and Talk	T1, T2,T3
Bridge Class#1 on Anti-anginal drugs						
6th Week	**1 hr**	**2**	Thiazides: Chlorthiazide*, Hydrochlorothiazide, Hydroflumethiazide, Cyclothiazide,	Students will gain basic knowledge different classes of diuretics and their side effects	Chalk and Talk	T1, T2,T3
	2 hr		Loop diuretics: Furosemide*, Bumetanide, Ethacrynic acid.		Chalk and Talk	T1, T2,T3
	3 hr		Potassium sparing Diuretics: Spironolactone, Triamterene, Amiloride. Osmotic Diuretics: Mannitol		Chalk and Talk	T1, T2
	4hr		Anti-hypertensive Agents: Timolol, Captopril, Lisinopril, Enalapril,	Students will gain basic knowledge different drugs and categories of drugs to treat hypertension	Powerpoint	T1,T2
7th Week	**1 hr**		Benazepril hydrochloride, Quinapril		Chalk and Talk	T1, T2
	2 hr		Methyldopate hydrochloride,* Clonidine hydrochloride, Guanethidine monosulphate, Guanabenz acetate		Chalk and Talk	T1, T2,T3
	3 hr		Sodium nitroprusside, Diazoxide, Minoxidil, Reserpine, Hydralazine hydrochloride.		Chalk and Talk	T1, T2

	4hr		Anti-arrhythmic Drugs: Introduction, classification, MOA	Knowledge about Anti-arrhythmic Agents	PowerPoint	T1, T2
8th Week	**1 hr**		**MOCK TEST-2**			
	2 hr		Phenytoin sodium, Lidocaine hydrochloride, Tocainide hydrochloride,	Student will understand the concepts on the different synthetic methodologies and SAR of anti arrhythmic agents	Chalk and Talk	T1, T2,T3
	3 hr		Mexiletine hydrochloride,		Chalk and Talk	T1, T2
	4 hr		**Seminar on Cardio vascular disorders**			
9th Week	**1 hr**		Lorcainide hydrochloride, Amiodarone, Sotalol.	Knowledge about Anti-arrhythmic Agents	Chalk and Talk	T1, T2
	2 hr		Mexiletine hydrochloride, Lorcainide hydrochloride, Amiodarone, Sotalol.	Knowledge about Anti-arrhythmic Agents	Chalk and Talk	T1, T2
	3 hr		**SEMINAR ON ANTI-ARRHYTHMIC DRUGS**			
***Bridge Class # 2* Anti-arrhythmic Drugs**						
10th Week			**First Mid Examination**			
11th Week	**1 hr**		Lovastatin, Cholesteramine and Cholestipol	Knowledge about Anti-hyperlipidemic agents	Chalk and Talk	T1, T2
	2 hr		Anti-hyperlipidemic agents: Clofibrate	Knowledge about Anti-hyperlipidemic agents	PowerPoint	T1, T2,T3
	3hr		Coagulant & Anticoagulants: Menadione,	Student will gain the knowledge of the drugs used in the treatment of hemorrhagic disorders	Powerpoint	T1,T2, T3
	4 hr		Acetomenadione, Warfarin*, Anisindione, clopidogrel		Chalk and Talk	T1, T2,T3
12th Week	**1 hr**		Drugs used in Congestive Heart Failure: Digoxin, Digitoxin,.	Deals with Drugs used in Congestive Heart Failure	Chalk and Talk	T1, T2
	2 hr		Nesiritide Bosentan, Tezosentan	Deals with Drugs used in	Chalk and Talk	T1, T2

				Congestive Heart Failure		
	3 hr		**MOCK TEST-3**			
	4 hr		**Seminar on Coagulation and Anticoagulation mechanism**			
13th Week	**1 hr**	**4**	**Drugs acting on Endocrine system**: Nomenclature, Stereochemistry	Students will understand the significance of Stereochemistry, of steroids and endocrine system The role of hormones in the sex organs and physical well beings	PowerPoint	T1, T2,T3
	2 hr		metabolism of steroids, classification		Chalk and Talk	T1, T2
	3 hr		Sex hormones: Testosterone, Nandralone, Progestrones, Oestriol, Oestradiol, Oestrione, Diethyl stilbestrol.		Chalk and Talk	T1, T2,T3
	4 hr		Drugs for erectile dysfunction: Sildenafil, Tadalafil.	Drugs for erectile dysfunction are dealt.	Powerpoint	T1, T2
14th Week	**1 hr**		Oral contraceptives: Mifepristone, Norgestril, Levonorgestrol	Details regarding Oral contraceptives	Powerpoint	T1, T2
	2 hr		Corticosteroids: Cortisone, Hydrocortisone, Prednisolone, Betamethasone, Dexamethasone	metabolism of steroids	Chalk and Talk	T1, T2
	3 hr		Thyroid and antithyroid drugs: L-Thyroxine, L-Thyronine, Propylthiouracil, Methimazole.	Students will learn the role of thyroid gland and abnormalities due to its improper functioning as well as the remedy to overcome the same	Powerpoint	T1, T2,T3
	4 hr		L-Thyronine, Propylthiouracil, Methimazole		Chalk and Talk	T1, T2
15th Week	**1 hr**		**Antidiabetic agents:** Insulin and its preparations	Student will understand the concepts on the different synthetic methodologies	Powerpoint	T1, T2
	2 hr		Insulin and its preparations		Powerpoint	T1, T2,T3
	3 hr		Sulfonyl ureas: Tolbutamide*, Chlorpropamide,		Chalk and Talk	T1, T2,T3

			Glipizide, Glimepiride, Biguanides: Metformin	and SAR of anti diabetic agents		
	4 hr		Thiazolidinediones: Pioglitazone, Rosiglitazone.		Chalk and Talk	T1, T2,T3
	1 hr	**5**	Meglitinides: Repaglinide, Nateglinide.		Chalk and Talk	T1, T2
	2 hr		Glucosidase inhibitors: Acarbose, Voglibose.	About Antidiabetic agents	Powerpoint	T1, T2,T3
16th Week	**3 hr**		Local Anesthetics: SAR of Local anesthetics		Powerpoint	T1, T2
	4 hr		Benzoic Acid derivatives; Cocaine, Hexylcaine, Meprylcaine, Cyclomethycaine, Piperocaine.	Student will understand the concepts on the different synthetic methodologies and SAR of local anesthetic agents	Chalk and Talk	T1, T2
	1 hr		Amino Benzoic acid derivatives: Benzocaine*, Butamben, Procaine*, Butacaine, Propoxycaine,		Chalk and Talk	T1, T2
17th Week	**2 hr**		Tetracaine, Benoxinate. Prilocaine, Etidocaine.		Powerpoint	T1, T2,T3
	3 hr		Lidocaine/Anilide derivatives: Lignocaine, Mepivacaine, Miscellaneous: Phenacaine, Diperodon,	Detailed Information regarding Local Anesthetics	Chalk and Talk	T1, T2
	4 hr		Revision			
Bridge Class # 3 on Local Anesthetics						
SECOND MID TERM EXAMINATIONS						

Course Outcomes:

Upon completion of the course the student shall be able to

1. Understand the chemistry of drugs with respect to their pharmacological activity
2. Understand the drug metabolic pathways, adverse effect and therapeutic value of drugs
3. Know the Structural Activity Relationship of different class of drugs
4. Study the chemical synthesis of selected drugs

Expected date of completion of the whole Subject / Course and remarks, if any:

S. No.	Unit	Details	Duration (dates)	Hours

			From	To	
1	I	**UNIT I** **Antihistaminic agents:** Histamine, receptors and their distribution in the humanbody **H1–antagonists**: Diphenhydramine hydrochloride*, Dimenhydrinate, Doxylamines succinate, Clemastine fumarate, Diphenylphyraline hydrochloride, Tripelenamine hydrochloride, Chlorcyclizine hydrochloride, Meclizine hydrochloride, Buclizine hydrochloride, Chlorpheniramine maleate, Triprolidine hydrochloride*, Phenidamine tartarate, Promethazine hydrochloride*, Trimeprazine tartrate, Cyproheptadine hydrochloride, Azatidine maleate, Astemizole, Loratadine, Cetirizine, Levocetrazine Cromolyn sodium **H2-antagonists:** Cimetidine*, Famotidine, Ranitidin. **Gastric Proton pump inhibitors**: Omeprazole, Lansoprazole, Rabeprazole, Pantoprazole **Anti-neoplastic agents**: **Alkylating agents:** Meclorethamine*, Cyclophosphamide, Melphalan, Chlorambucil, Busulfan, Thiotepa **Antimetabolites:** Mercaptopurine*, Thioguanine, Fluorouracil, Floxuridine, Cytarabine, Methotrexate*, Azathioprine **Antibiotics:** Dactinomycin, Daunorubicin, Doxorubicin, Bleomycin **Plant products:** Etoposide, Vinblastin sulphate, Vincristin sulphate **Miscellaneous**: Cisplatin, Mitotane.	**6.09.2021**	**26.09.2021**	11
2	II	**UNITII** **Anti-anginal:** **Vasodilators**: Amyl nitrite, Nitroglycerin*, Pentaerythritol tetranitrate, Isosorbide dinitrite*, Dipyridamole. **Calcium channel blockers**: Verapamil, Bepridil hydrochloride, Diltiazem hydrochloride, Nifedipine, Amlodipine, Felodipine, Nicardipine, Nimodipine. **Diuretics:** Carbonic anhydrase inhibitors: Acetazolamide*, Methazolamide, Dichlorphenamide. Thiazides: Chlorthiazide*, Hydrochlorothiazide, Hydroflumethiazide, Cyclothiazide, Loop diuretics: Furosemide*, Bumetanide, Ethacrynic acid. Potassium sparing Diuretics: Spironolactone, Triamterene, Amiloride. Osmotic Diuretics: Mannitol **Anti-hypertensive Agents:** Timolol, Captopril, Lisinopril, Enalapril, Benazepril hydrochloride, Quinaprilhydrochloride, Methyldopate hydrochloride,* Clonidine hydrochloride, Guanethidine monosulphate, Guanabenz acetate, Sodium nitroprusside, Diazoxide, Minoxidil, Reserpine, Hydralazine hydrochlorid	**27.09.2021**	**27.10.2021**	11

3	III	**UNIT III** **Anti-arrhythmic Drugs:** Quinidine sulphate, Procainamide hydrochloride, Disopyramide phosphate*, Phenytoin sodium, Lidocaine hydrochloride, Tocainide hydrochloride, Mexiletine hydrochloride, Lorcainide hydrochloride, Amiodarone, Sotalol. **Anti-hyperlipidemic agents**: Clofibrate, Lovastatin, Cholesteramine and Cholestipol **Coagulant & Anticoagulants:** Menadione, Acetomenadione, Warfarin*, Anisindione, clopidogrel **Drugs used in Congestive Heart Failure**: Digoxin, Digitoxin, Nesiritide Bosentan, Tezosentan.	**28.10.2021**	**28.11.2021**	11
4	IV	**UNIT IV** **Drugs acting on Endocrine system** Nomenclature, Stereochemistry and metabolism of steroids **Sex hormones:** Testosterone, Nandralone, Progestrones, Oestriol, Oestradiol, Oestrione, Diethyl stilbestrol. **Drugs for erectile dysfunction**: Sildenafil, Tadalafil. **Oral contraceptives**: Mifepristone, Norgestril, Levonorgestrol **Corticosteroids:** Cortisone, Hydrocortisone, Prednisolone, Betamethasone, Dexamethasone **Thyroid and antithyroid drugs:** L-Thyroxine, L-Thyronine, Propylthiouracil, Methimazole..	**29.11.2021**	**30.12.2021**	11
5	V	**UNIT V** **Antidiabetic agents:** Insulin and its preparations **Sulfonyl ureas:** Tolbutamide*, Chlorpropamide, Glipizide, Glimepiride. **Biguanides:** Metformin. **Thiazolidinediones:** Pioglitazone, Rosiglitazone. Meglitinides: Repaglinide, Nateglinide. Glucosidase inhibitors: Acarbose, Voglibose. **Local Anesthetics:** SAR of Local anesthetics Benzoic Acid derivatives; Cocaine, Hexylcaine, Meprylcaine, Cyclomethycaine, Piperocaine. Amino **Benzoic acid derivatives**: Benzocaine*, Butamben, Procaine*, Butacaine, Propoxycaine, Tetracaine, Benoxinate. **Lidocaine/Anilide derivatives**: Lignocaine, Mepivacaine, Prilocaine, Etidocaine. Miscellaneous: Phenacaine, Diperodon, Dibucaine.*	**31.12.2021**	**16.01.2022**	11

S. No.	Unit No.	Actual date of completion	Remarks, if any
1.	I		--
2.	II		--
3.	III		--

4.	IV		--
5.	V		--

Remarks (if any):

Signature of Academic I/C Signature of Faculty

Medicinal chemistry-II	**DETAILS OF BRIDGE / TUTORIAL CLASSES CONDUCTED**	Academic Year: 2020-2021
		Semester: **I**

S. No.	**No. of Classes**	**Topic covered**	**Remarks**
1	1	*Bridge Class-1:* **Antihistaminic agents**	Based on Mock Test-1 performance
2	1	*Bridge Class-2:* **Anti-anginal drugs**	Based on Mock Test-2 performance
3	1	*Bridge Class -3:* **Anti-arrhythmic Drugs**	Based on performance Mock Test- 2

Signature of Academic I/C Signature of faculty

Date: Date:

Medicinal chemistry-II	**INTERNAL ASSESSMENT MARKS**	Academic Year: 2020-2021
		Semester: **I**

Name of the Faculty: **Dr. Bhima Sridevi** Subject: **Medicinal chemistry-II**

Subject Code: **PS501**

Best and the worst Internal Marks Details:

S.No.	**Mid Exams**	**Maximum Marks**	**Best Marks**	**Worst Marks**	**Remarks**
MOCK TEST-I (20 marks)					

1	Mock Test- 1	20	18	10	--
MID-I Examination(25 marks)					
2	Subjective Type Test- 1	10	10	06	--
	Objective Type Test- 1	10	09	04	--
	Assignment- 1	05	05	03	
MOCK TEST-II (20 marks)					
3	Mock Test- 2	20	18	9	--
MID-II Examination(25 marks)					
4	Subjective Type Test- 2	10	10	05	--
	Objective Type Test- 2	10	08	03	--
	Assignment- 2	05	05	03	--

Signature of Academic I/C

Date:

Signature of faculty

Date:

Medicinal chemistry-II	**DETAILS OF ACTIVITIES CONDUCTED BEYOND SYLLABUS FOR SUBJECT ENRICHMENT**	Academic Year: 2020-2021
		Semester: **I**

Type of Activity

(Specify: Guest Lectures, Workshops, Symposia, Group Discussions, Case Studies, Industrial Visit, Student Presentations, Seminars, Role play, Working Model or any other pedagogy methodologies)

S. No.	Date	Activity	Topic covered	Relevance COs	Relevance POss
1		Mini Project Review	Group Project-Student Seminars	CO2	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
2		Student Seminars Part-1	Anti-neoplastic agents	CO1	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11

3		Student Seminars Part-2	Anti-arrythmic drugs	CO4	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
4		Mini Project Installation	Mini Project Installation and demonstration at Project Lab	CO5	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11

Signature of Academic I/C

Signature of faculty

Date:

Date:

Note:

1. The question papers in respect of Objective Tests (OTI and OTII), Subjective Tests (STI and STII), Assignment I & II and Mock Test I & II of this subject should be included in the course file.
2. Time Table, syllabus copy and Lesson Plan provided to you must also be filed in it.
3. Attach marks statement of the students in respect of OTI, OTII, STI, STII, Assignment I & II and Mock Test I & II for this subject in your course file.
4. Photocopy of the best and the worst answer sheets for OT I, OT II, STI and STII, be included in the course file.
5. Seminar topics, bridge classes, remedial classes, guest lecturers you have given and conducted to the students should also be included in the course file.
6. The JNTUH. University End Examination Question Paper for this subject must be included in the course file.
7. A record of the best and worst marks achieved by the students in every quiz tests must be maintained properly.
8. Additional resources like OHP transparences, handouts, course material, and lecture notes used may also be filed in it.

Pharmaceutical Chemistry	**STATUS PAPER**	Academic Year: 2020-2021
		Semester: **I** / ~~**II**~~

1. **TARGET:**
   1.1. Percentage Pass: 90%
   1.2. Percentage above 60% of Marks: 70%

2. **COURSE PLAN:**
(Please write how you intend to cover the contents: i.e., coverage of units by lectures, guest lectures, design exercises, solving numerical problems, demonstration of models, model preparation, or by assignments etc.)

3. **Method of Evaluation:**
   3.1 Continuous Assessment Examinations : **Yes** / No

3.2	Assignments / Seminars	: **Yes** / No
3.3	Mini Projects	: Yes / **No**
3.4	Subjective and Objective as per University Norms	: **Yes** / No
3.5	Others: (Please Specify): Mock Tests	

4. List out any Additional / New topics / Topics-Beyond-Syllabus or any innovation you would like to introduce in teaching the subject in this semester:

- Design Pattern Relationships (Unit-I)
- Repeated key points for Structural Patterns (Unit-III)
- Reusable points in Behavioral Patterns (Unit-IV)
- Scope of the pharmaceutical analysis in application programming (Unit-V)

5. Guidelines to Study the Subject:

- Question paper is based on unit wise choice based pattern, so everyone must study all Units(1 to 5)
- A Study Plan listing the required course completion tasks in logical order
- Detailed descriptions of the requirements for each Assignment.
- Strictly follow the course description and prepare the topics given according to the schedule given.
- More concentration on all the basic definitions, all 23 patterns with 13 template parameters, studying assignment and previous papers questions.

6. On completion of this Subject / Course the Student shall be able to:

- Understand and apply common pharmaceutical analysis to incremental/iterative development.
- Identify appropriate patterns for design of given problem
- Categorize and maintain a catalog of the available pharmaceutical analysis that will be selected & used more easily.
- Demonstrate knowledge on available reusable mechanisms that will reduce the reengineering cost.
- Identify the code qualities are essential for writing maintainable code

Signature of Academic I/C Signature of Faculty

ILLUSTRATIVE VERBS FOR STATING **GENERAL OBJECTIVES**

Know Comprehend	Understand Apply	Analyze Design	Generate Evaluate

ILLUSTRATIVE VERBS FOR STATING **SPECIFIC OBJECTIVES**:

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
1	**L1: REMEMBER**	**Knowledge**	Arrange Cite Define Duplicate Indentify Label List Memorize Match Name Order Outline Pronounce Quote Recall Recite Recognize Repeat Reproduce State
2	**L2: UNDERSTAND**	**Comprehension**	Alter Classify Convert Defend Describe Discuss Explain Express Extend Generalized Give examples Indicate Locate Paraphrase Recognize Rephrase Restate Reword Rewrite Select Summarize Translate Write
3	**L3: APPLY**	**Application**	Apply Change Choose Compute Demonstrate Discover Dramatize Draw Employ

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
			Illustrate Interpret Manipulate Modify Operate Practice Prepare Produce Schedule Show Sketch Solve Use
4	**L4: ANALYZE**	**Analysis**	Analyze Appraise Ascertain Associate Breakdown Calculate Categorize Compare Conclude Contrast Criticize Designate Determine Diagnose Diagram Differentiate Discriminate Distinguish Divide Examine Experiment Explore Find Infer Investigate Outline Point out Question Reduce Relate Separate Specify Subdivide Test
5	**L5: EVALUATE**	**Evaluation**	Appraise Argue Assess Attach Choose Compare Conclude Critique Deduce Defend Estimate Evaluate Judge Justify Predict Prove Rate Review Support Value Weigh

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
6	**L6: CREATE**	**Synthesis**	Arrange Assemble Collect Combine Comply Compose Conceive Construct Create Derive Design Develop Devise Expand Extend Formulate Generalize Generate Integrate Invent Modify Originate Plan Prepare Project Rearrange Reconstruct Reorganize Revise Set up Synthesize

Definitions of the different levels of thinking skills in Bloom's taxonomy

1. **Remember** – recalling relevant terminology, specific facts, or different procedures related to information and/or course topics. At this level, a student can remember something, but may not really understand it.
2. **Understand** – the ability to grasp the meaning of information (facts, definitions, concepts, etc.) that has been presented.
3. **Apply** – being able to use previously learned information in different situations or in problem solving.
4. **Analyze** – the ability to break information down into its component parts. Analysis also refers to the process of examining information in order to make conclusions regarding cause and effect, interpreting motives, making inferences, or finding evidence to support statements/arguments.
5. **Evaluate** – being able to judge the value of information and/or sources of information based on personal values or opinions.
6. **Create** – the ability to creatively or uniquely apply prior knowledge and/or skills to produce new and original thoughts, ideas, processes, etc. At this level, students are involved in creating their own thoughts and ideas.

Signature of Academic I/C

Signature of Faculty

Date:

Date:

BHARAT INSTITUTE OF TECHNOLOGY

Ibrahimpatnam - 501 510, Secunderabad.

www.bitpharmacy.org

Department of **Medicinal chemistry**	**MOCK TEST- I**	Academic Year: 2020-2021
		Semester: **I** / ~~**II**~~

This Mock Test is concerned to Unit Number/s: **I**

(Please write the Questions/ Problems/ Exercises. Which you would like to give to the students)

Mock Test #1

Class: III/I SEM **Marks:** 20

Subject: Medicinal chemistry-II (PS502) **Units Covered: 2**

---

1. Choose the correct alternative: (**05 Marks)**

1. One of the example of proton pump inhibitors [ ]
a) Omeprazole b) Cimetidine c) Ranitidine d) Famotodine

2. One of the following is the example of anticancer drugs from plant products [ ]
a) cyclophosphamide b) cisplatin cvincristine d) fluorouracil

3. Example of second generation H1 antagonists [ ]
a) Cetrizine b) Diphenindamine c) Cromolyn sodium d) Promethazine

4. Examples of H2 Antagonists [ ]
a) Cimetidine. b) Omeprazole c) Lansoprazole d) Azatidine.

5. Purine antagonists of anti-cancer drugs [ ]
a) Etoposide b) 6-Mercaptopurine c) 5-Flourouracilal d) Methothrexate

6. Amyl nitrite is used to treat [ ]
a) Hypertension b) Anginapectoris c) Cancer d)Heart attack

7. First generation calcium channel blockers containing benzothiazepine [ ]
Moiety
a) Amlodipine b) Nifedipine c) Verapamil d) Diltiazem

8. Angiotensin-II is ---------- peptide [ ]
a) Octa b) Deca c) Penta d) Hexa

9. Example of ACE inhibitors which acts as prodrugs [ ]
a) Enalapril b) Captopril c)Llisinopril d) Timolol

10. Mannitol is the example of ---------- diuretics.
a)osmotic b)thiazide c)loop d)potassium sparing [ ]

1. Answer any two of the following questions (10 Marks)

S. No.	Question	Blooms Taxonomy Level	Course Outcome	POs
1.	Define cancer? Write the classification of anti-neoplastic agents with at least 2 examples in each class along with structures?	Knowledge	CO1	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11

2.	Classify anti-histaminic drug with examples and structures	Understand	CO1	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
3.	Write the classification along with structures of agents which increases sodium and water excretion in urine? and Write the mechanism of action, structure and synthesis of Acetazolamide?	Understand	CO2	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
4.	Write the structure, nomenclature and MOA of atleast 4 drugs which inhibits the enzymes involved in conversion of Angiotensin-I to Angiotensin-II?	Understand	CO2	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11

Signature of Academic I/C

Signature of Faculty

Date:

Date:

Department of **Medicinal chemistry-II**	**MOCK TEST - II**	Academic Year: 2020--2021
		Semester: **I** / ~~**II**~~

This Mock Test is concerned to Unit Number/s: IV

(Please write the Questions/ Problems/ Exercises. Which you would like to give to the students)

Mock Test #2

Class: III /I SEM **Marks:** 20
Subject: medicinal chemistry-II **Units Covered:** 4

Choose the correct alternative: (**05 Marks)**

1. sotalol is used to treat [ ]
a) arrhythmia b) HT c) diabetes d) none

2. Which of the following is not a antihyperlipidemic drug [ ]
a) clofibrate b) lovastatin c) cholestyramine d) warfarin

3. mixelitine HCl is used to treat [ ]
a arrhythmia b) HT c) diabetes d) none

4. Cardiac glycosides are mainly used for treatment of ----------
5. platelet aggragation can be cleared by using ----------
6. Procaine is used to treat----------
7. _____ is one of the example of antithyroid drug.
8. Tolbutamide is used as ----------drug
9.Nomenclature of benzocaine----------
10.Uses of metformin----------

1. **Answer any two of the following questions (10 Marks)**

BHARAT INSTITUTE OF TECHNOLOGY
Ibrahimpatnam - 501 510, Secunderabad.
www.bitpharmacy.org

S. No.	Question	Blooms Taxonomy Level	Course Outcome	POs
1.	Explain briefly thyroid and antithyroid drugs?	L2: Understand	CO3	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
2.	What are oral contraceptives? Explain any two?	L1: knowledge	CO3	
3.	Write the classification of coagulants and anticoagulants with MOA nad structures	L2: Understand	CO4	
4.	Write a detail accounted on antihyperlipidemic drugs?	L2: Understand	CO4	

Signature of Academic I/C

Date:

Signature of Faculty

Date:

Department of **Medicinal chemistry-II**	**ASSIGNMENT - I**	Academic Year: 2020-2021
		Semester: **I** / ~~**II**~~

This Assignment is concerned to Unit Number/s: I, II and III and half

(Please write the Questions/ Problems/ Exercises. Which you would like to give to the students)

Assignment #1 Question Paper

Class: III-I SEM

Subject: Medicinal Chemistry-II

Units Covered: 1 to 2.5

Marks: 05

S. No.	Question	Blooms Taxonomy Level	Course Outcomes	POs
UNIT-1				
Short Answer Questions				
1.	Define cancer? Write the classification of anti-neoplastic agents	L1: knowledge	CO1	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
2.	Mention the histamine receptors and their distribution	L1: knowledge	CO1	
3.	Write the synthesis of 6-mercaptopurine	L4: Analyze	CO1	
4.	Write the MOA of 5-flouro uracil.	L2: Understand	CO1	
UNIT-1				
Long Answer Questions				
1.	Define cancer? Write the classification of anti-neoplastic agents with at least 2 examples in each class along with structures?	L1: Remember	CO1	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11,
2.	Classify anti-histaminic drug with examples and structures	L2: Understand	CO1	

S. No.	Question	Blooms Taxonomy Level	Course Outcomes	POs
3.	Write a brief notes on H1-antagonists	L2: Understand	CO1	
4.	Write a brief notes on plant products and antibiotics for treating cancer?	L1: knowledge	CO1	
UNIT-II (Creational Patterns)				
Long Answer Questions				
1.	Write the classification along with structures of agents which increases sodium and water excretion in urine? and Write the mechanism of action, structure and synthesis of Acetazolamide?	L2: knowledge	CO2	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
2.	Write the structure, nomenclature and MOA of atleast 4 drugs which inhibits the enzymes involved in conversion of Angiotensin-I to Angiotensin-II?	L2: Understand	CO2	
3.	Give a brief account on thiazide diuretics?	L2: Understand	CO2	
4.	Classify the drugs used to treat high B.P with examples and structures	L2: Understand	CO2	
UNIT-III (Part-1: Structural Patterns)				
Long Answer Questions				
1.	Define arrhythmia? Write the classification of rugs used to treat arrhythmia with structures and nomenclature?	L2: Understand	CO3,	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
2.	Write a detailed account on CHF?	L2: knowledge	CO3,	
3.	Write the classification of coagulants and anticoagulants with MOA and structures	L2: Understand	CO3, CO3	
4.	Write a detail accounted on antihyperlipidemic drugs?	L2: Understand		

Department of **Pharmaceutical Analysis**	**ASSIGNMENT - II**	Academic Year: 2019-2020
		Semester: **I** / ~~**II**~~

This Assignment is concerned to Unit Number/s: III last half, IV and V

(Please write the Questions/ Problems/ Exercises. Which you would like to give to the students)

Assignment #2 Question Paper

Class: IIII /I SEM **Subject:** Medicinal Chemistry-III

Units Covered: 2.5 to 5 **Marks:** 05

S. No.	Question	Blooms Taxonomy Level	Course Outcomes	POs
UNIT-III (Part-2: Structural Patterns Part-II)				
Long Answer Questions				
1.	Define arrhythmia? Write the classification of rugs used to treat	L2: Understand	CO3	PO1, PO2, PO3,PO4,PO5,

S. No.	Question	Blooms Taxonomy Level	Course Outcomes	POs
	arrhythmia with structures and nomenclature?			PO8, PO10, PO11
2.	Write a detailed account on CHF?	L2: knowledge	CO4	
3.	Write the classification of coagulants and anticoagulants with MOA and structures	L3: Apply	CO4	
4.	Write a detail accounted on antihyperlipidemic drugs?	L1: Remember	CO3	
UNIT-IV				
Behavioral Patterns Part-I				
1.	Explain briefly thyroid and antithyroid drugs?	L2: Understand	CO5	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
2.	What are oral contraceptives. Explain any two?	L1: Remember	CO5	
3.	Explain the nomenclature and stereochemistry of steroids?	L2: Understand	CO5	
4.	Explain in detail testosterone progesterone and oestrogens with structures?	L2: Understand	CO5	
UNIT-V				
Behavioral Patterns Part-II (Cont'd)				
1.	Classify anti diabetic drugs with MOA and structures?	L2: Understand	CO2	PO1, PO2, PO3,PO4,PO5, PO8, PO10, PO11
2.	Write a note on local anaesthetics?	L2: Understand	CO2	
3.	Write a note on benzocaine and pioglutamide?	L2: knowledge	CO1	
4.	Write in brief about classification and SAR of local anaesthetics	L2: Understand	CO3	

Signature of Academic I/C

Signature of Faculty

Date:

Date:

BHARAT INSTITUTE OF TECHNOLOGY
Mangalpally, Ibrahimpatnam
B.Pharmacy III Year SEM-I Ist Mid Examination

Medicinal chemistry-II Subjective Paper **MARKS-10M**

Each carries 5 marks **(Max marks: 10)**

S.no	Answer any two from the following questions	Blooms taxonomy
1.	What are diuretics? classisfication of diuretics? SAR of drugs acting as thiazide and loop diuretics	L2

2.	what are local anaesthetics?SAR of any three drugs acting as local anaesthetics	L2
3.	What are antihistamines? write the SAR of diphenhydramine HCL and cetrizine	L1
4.	write about cell division and classification of anti-neoplastic agents with at least 2 examples in each Class along with structures?	L3

BHARAT INSTITUTE OF TECHNOLOGY
Mangalpally, Ibrahimpatnam
B. Pharmacy III Year SEM-I Ist Mid Examination

Medicinal chemistry-II (Objective Paper) **MARKS-10M**

I. CHOOSE THE CORRECT ALTERNATIVE:

1. One of the example of proton pump inhibitors [ ]
a)Omeprazole b) Cimetidine
c) Ranitidine d) Famotodine

2. One of the following is the example of anticancer drugs from plant products [ ]
a) cyclophosphamide b) cisplatin
c) vincristine d) fluorouracil

3. Example of ACE inhibitors which acts as prodrugs [ ]
a) Enalapril b) Captopril
c)Llisinopril d)Timolol

4. Purine antagonists of anti-cancer drugs [ ]
a) Etoposide b) 6-Mercaptopurine
c) 5-Flourouracilal d) Methothrexate

6. Example of second generation H1 antagonists [ ]
a) Cetrizine b) Diphenindamine
c) Cromolyn sodium d) Promethazine

7. Amyl nitrite is used to treat [ ]
a) Hypertension b) Anginapectoris
c) Cancer d)Heart attack

8. First generation calcium channel blockers containing benzothiazepineMoiety [ ]
a) Amlodipine b) Nifedipine
c) Verapamil d) Diltiazem

9. Angiotensin-II is ---------- peptide [ ]
a) Octa b) Deca
c) Penta d) Hexa

10.Anticancer antibiotics are [ ]
a) Dactinomycin b) Bleomycin

c) Daunorubicin d) all the above

Fill in the blanks

1.One example of beta-adrenergic blockers .....
2. Uses of H1 receptor antagonists .....
3.Examples of pyrimidine antagonists for treating cancer .....
4.Example of potassium channel opener .....
5. Example of nitrovasodilator .....
6.Tripelennamine HCL comes under .....
7.Prodrug of Enalaprilat is .....
8.Mannitol is the example of .....diuretic
9.Sodium nitroprusside is used to treat .....
10.Phenytoin sodium is used to treat .....

BHARAT INSTITUTE OF TECHNOLOGY
Mangalpally, Ibrahimpatnam
B. Pharmacy III Year SEM-I- IIND Mid Examination

Medicinal Chemistry-II (Subjective Paper) **MARKS-10M**

Each carries 5 marks **(Max marks: 10)**

S.no	Answer any two from the following questions	Blooms taxonomy
1.	Write a brief note on the class of drugs that treats hyperthyroidism and hypothyroidism?	L2
2.	a) Write the classification of the drugs that decreases blood-sugar levels with examples? b) Write the structure, nomenclature, synthesis, MOA and uses of Tolbutamide?	L2
3.	Explain the stereochemistry, nomenclature and metabolism of steroids?	L1
4.	Write the structure, nomenclature and uses of Testosterone, Oestrone, Progesterone, Diethylstilbestrol and Cortisone?	L3
5.	Write a brief note on coagulants and anti-coagulants?	L3

BHARAT INSTITUTE OF TECHNOLOGY, HYDERABAD
B. Pharmacy III Year I Sem II Mid Examination
Sub: MEDICINAL CHEMISTRY-II

Name: _____ Roll No_____

Answer all questions. **Time: 20min** **Marks: 10**

I. Choose the correct alternative:

1. One of the example of thyroid drugs { }
a) Propyl thiouracil b) Methimazole c) Methyl thiouracil d) L-Thyroxine

2. One of the following is the example of anti-diabetic drug from thiazolidinedione class { }
a) Repaglinide b) Metformin c) Pioglitazone d) Nateglinide

3. Example of Glucosidase inhibitor { }
a) Acarbose b) Mannitol) Mannose d) Metformin

4. Amino benzoic acid derivatives for anesthesia { }
a) Lignocaine b) Cocaine c) Procaine d) Piperocaine

5. Examples of statin derivatives for hyperlipidemia { }
a) Mevastatin b) Cholestyramine c) Clofibrate d) Cholestipol.

6. Digoxin is used to treat { }
a) CHF b) Cancer c) Hyperglycemia d) Hypothyroidism

7. First generation sulphonyl urea benzene moiety { }
a) Glipizide b) Metformin c) Glimepiride d) Tolbutamide

8. Insulin contains --------No. of Aminoacids { }
a) 51 b) 20 c) 31 d) 61

9. Prednisolones are { }
a) Corticosteroids b) Androgens c) Gestogens d) Oestrogens

10. Example of female sex hormones { }
a) Oestrogens b) Oestrones c) Oestradiol d) All the above

Fill in the Blanks

11. One example of sulphonyl urea benzene derivatives ----------

12. Hyperthyroidism leads to ----------

13. Examples of Biguanides for treating hyperglycemia ----------

14. Example of coagulants ----------

15. Precursor used for the synthesis of L-Thyroxine hormone is ----------

16. Androgens have ---------- number of carbon atoms in its nucleus.

17. Example of fibric acid derivatives ----------.

18. Betamethasone is the example of ---------- .

19. One of the examples of Oral contraceptives is ----------.

20. Steroids have chemically ----------nucleus.

Signature of Academic I/C Signature of Faculty

Course File- Pharmaceutical Organic chemistry: Pharm D I Yr

Department of **Pharmaceutical Organic Chemistry**	**course file contents**	Academic Year: **2021-2026** Year : I Pharm D

Name of the Faculty: **Dr Arifa Begum SK** Designation: **Assoc. Professor**

Name of the Course: **Pharm.D I Yr** Batch: **2021-2026**

Class: Year: I Regulations: **PCI**

Title of the Subject: Pharmaceutical Organic Chemistry Subject Code: 1.4

No. of periods/week: **04** (03 Lectures + 01Tutorial / Bridge) No. of Weeks: 44

CONTENT:

S.NO	CONTENT	PAGE
1	Vision & Mission And PEOS	2
2	POs	3
3	Course Description Form	4-11
4	Course Schedule	12
5	Details Of Bridge / Tutorial Classes Conducted	14
6	Details Of Activities Conducted Beyond Syllabus For Subject Enrichment	15
7	Course Objectives Verbs	17-19
8	Mock Test	20
9	Assignment	23
10	Internal Examination	25-27

Vision of the Institution

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission of the Institution

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

PEO1	The graduates of pharmacy will have strong fundamental concepts and high technical Competence in the core and frontier fields of pharmacy including the regulations governing them.

PEO2	The graduates of pharmacy will possess planning abilities, skills to analyze the problems involved in various pharmaceuticals manufacturing, quality control, marketing and dispensing processes using modern pharmaceutical tools
PEO3	The graduates of pharmacy will communicate effectively among health care professionals and to assume leadership roles appropriate to facilitate improvement in health and well-being of society.
PEO4	The graduates of pharmacy will participate in life-long learning process for a highly productive career and to relate the concepts of Pharmaceutical Sciences towards professional identity, serving the cause of the society.
PEO5	The graduates of pharmacy will apply ethical principles in profession of pharmacy for health of society, environmental safety and sustainable development

PROGRAM OUTCOMES (PO's)

PO1:	**Pharmacy Knowledge**: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
PO2:	**Problem analysis**: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions
PO3:	**Design/Development of solutions/Planning Abilities**: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
PO4:	**Conduct Investigations of complex problems**: Use research-based knowledge and research methods including designof experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.
PO5:	**Modern tool usage**: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations
PO6:	**The Pharmacist and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
PO7:	**Environment and sustainability**: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
PO8:	**Ethics**:Apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

PO9:	**Individual and team work:** Function effectively as an individual and as a member or leaderin diverse teams and in multidisciplinary settings**.**
PO10:	**Communication**: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
PO11:	**Project management and finance:** Demonstrate knowledge and understanding of the pharmacy management principles and apply these to ones own work, as amember and leader in a team to manage projects and in multidisciplinary environments.
PO12:	**Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

COURSE DESCRIPTION FORM 2019-2020 (II SEMESTER)

Course Title	Pharmaceutical Organic Chemistry			
Course Code	1.4			
Class	Pharm.D I Year **Batch**: 2021-2026			
Regulations	PCI 2008			
Course Structure	Lectures	Tutorials /Bridge	Practicals	Credits
	3	1	1	4
Course Coordinator	**Dr. Arifa Begum SK**			

COURSE OVERVIEW:

I. Organic chemistry focuses on the reaction and the mechanisms of the organic compounds The syllabus also emphasizes on chemical synthesis, reaction mechanism and

identification of important drugs under each class.

II. PREREQUISITE(S):

Level	Credits	Periods/ Week	Prerequisites
Pharm D I yr	4	4	Pharmaceutical Organic Chemistry

III. MARKS DISTRIBUTION:

Sessional Marks	University End Exam marks	Total marks
Mid-term Test (30 Marks): There shall be Three Mid-Term Examinations conducted on three equal portion of the syllabus Each test consists of descriptive paper. The descriptive paper shall be for 30 marks (2 hour duration) consists of 7/8 questions out of which, the student has to answer 6 questions each carrying 5 marks. The *Average of the best Two Mid-Term Examinations* shall be taken as the final marks secured by each student in internals / sessional.	**End- Semester Examinations (70 Marks):** The end semester examinations will be conducted for 70 marks Part-A is compulsory question which consists of ten sub-questions. ➢	100

Syllabus

Topics

1 Structures and Physical properties:
   a. Polarity of bonds, polarity of molecules, M.P, Inter molecular forces, B.P, Solubility, non ionic solutes and ionic solutes, protic and aprotic Solvents, ion pairs,
   b. Acids and bases, Lowry bronsted and Lewis theories
   c. Isomerism
2 Nomenclature of organic compound belonging to the following classes Alkanes, Alkenes, Dienes, Alkynes, Alcohols, Aldehydes, Ketones, Amides, Amines, Phenols, Alkyl Halides, Carboxylic Acid, Esters, Acid Chlorides And Cycloalkanes.
3 Free radicals chain reactions of alkane : Mechanism, relative reactivity and stability
4 Alicyclic compounds : Preparations of cyclo alkanes, Bayer strain theory and orbital picture of angle strain.
5 Nuclophilic aliphatic substitution mechanism: Nucleophiles and leaving groups, kinetics of second and first order reaction, mechanism and kinetics of SN_2 reactions. Stereochemistry and steric hindrance, role of solvents, phase transfer catalysis, mechanism and kinetics of SN1 reactions, stereochemistry, carbocation and their stability, rearrangement of carbocation, role of solvents in SN1 reaction, Ion dipole bonds, SN2 versus SN1 solvolyses, nucleophilic assistance by the solvents.

6 Dehydro halogenation of alkyl halides: 1,2 elimination, kinetics, E2 and E1 mechanism, elimination via carbocation, evidence for E2 mechanism, absence of rearrangement isotope effect, absence hydrogen exchange, the element effect, orientation and reactivity, E2 versus E1, elimination versus substitution, dehydration of alcohol, ease of dehydration, acid catalysis, reversibility, orientation.
7 Electrophillic and free radicals addition: Reactions at carbon-carbon, double bond, electrophile, hydrogenation, heat of hydrogenation and stability of alkenes, markownikoff rule, addition of hydrogen halides, addition of hydrogen bromides, peroxide effect, electrophillic addition, mechanism, rearrangement, absence of hydrogen exchange, orientation and reactivity, addition of halogen, mechanism, halohydin formation, mechanism of free radicals additon, mechanism of peroxide initiated addition of hydrogen bromide, orientation of free addition, additions of carbene to alkene, cyclo addition reactions.
8 Carbon-carbon double bond as substituents: Free radical halogenations of alkenes, comparision of free radical substitution with free radical addition, free radical substitution in alkenes, orientation and reactivity, allylic rearrangements.

9 Theory of resonance: Allyl radical as a resonance hybrid, stability, orbital picture, resonance stabilisation of allyl radicals, hyper conjugation, allyl cation as a resonance hybrid, nucleophyllic substitution in allylic substrate, SN1 reactivity, allylic rearrangement, resonance stabilisation of allyl cation, hyper conjugation, nucleophilic substitution in allylic substrate, SN2 nucleophilic substituion in vinylic substrate, vinylic cation, stability of conjugated dienes, resonance in alkenes, hyper conjugation, ease of formation of conjugated dienes, orientation of elimination, electrophilic addition to conjugated dienes, 1,4- addition, 1,2-versus 1,4-addition, rate versus equilibrium, orientation and reactivity of free radical addition to conjugated dienes.

10 Elecrophilic aromatic substitution: Effect of substituent groups, determination of orientation, determination of relative reactivity, classification of substituent group, mechanism of nitration, sulphonation, halogenation, friedel craft alkylation, friedel craft acylation, reactivity and orientation, activating and deactivating O,P,M directing groups, electron release via resonance, effect of halogen on electrophilic aromatic substitution in alkyl benzene, side chain halogination of alkyl benzene, resonance stabilization of benzyl radical.

11 Nucleophilic addition reaction: Mechanism, ionisation of carboxylic acids, acidity constants, acidity of acids, structure of carboxylate ions, effect of substituent on acidity, nucleophilic acyl substitution reaction, conversion of acid to acid chloride, esters, amide and anhydride. Role of caboxyl group, comparison of alkyl nucleophilic substitution with acyl nucleophilic substitution.

12 Mechanism of aldol condensation, claisen condensation, cannizzaro reaction, crossed aldol condensation, crossed cannizzaro reaction, benzoin condensation, perkin condensation. Knoevenagel, Reformatsky reaction, Wittig reaction, Michael addition.

13 Hoffman rearrangement: Migration to electron deficient nitrogen, Sandmeyer's reaction, basicity of amines, diazotisation and coupling, acidity of phenols, Williamson synthesis, Fries rearrangement, Kolbe reaction, Reimer tieman's reactions.

14 Nucleophilic aromatic substitution: Bimolecular displacement mechanisms, orientation, comparison of aliphatic nucleophilic substitution with that of aromatic.

15 Oxidation reduction reaction.

16 Study of the following official compounds- preparation, test for purity, assay and medicinal uses of Chlorbutol, Dimercaprol, Glyceryl trinitrate, Urea, Ethylene diamine dihyrate, Vanillin, Paraldehyde, Ethylene chloride, Lactic acid, Tartaric acid, citric acid, salicylic acid, aspirin, methyl salicylate, ethyl benzoate, benzyl benzoate, dimethyl pthalate, sodium lauryl sulphate, saccharin sodium, mephensin.

1. **Scope and objectives**: This course is designed to impart a very good knowledge about
   a. IUPAC/Common system of nomenclature of simple organic compounds belonging to different classes of organic compounds;
   b. Some important physical properties of organic compounds;
   c. Free radical/ nucleophyllic [alkyl/ acyl/ aryl] /electrophyllic substitution, free radical/ nucleophyllic / electrophyllic addition, elimination, oxidation and reduction reactions with mechanism, orientation of the reaction, order of reactivity, stability of compounds;
   d. Some named organic reactions with mechanisms; and
   e. Methods of preparation, test for purity, principle involved in the assay, important medicinal uses of some important organic compounds.

Introduction to the various laboratory techniques through demonstration involving synthesis of the following compounds (at least 8 compounds to be synthesised):

1. Acetanilde / aspirin (Acetylation)
2. Benzanilide / Phenyl benzoate (Benzoylation)
3. P-bromo acetanilide / 2,4,6 – tribromo aniline (Bromination)
4. Dibenzylidene acetone (Condensation)
5. 1-Phenylazo-2-napthol (Diazotisation and coupling)
6. Benzoic acid / salicylic acid (Hydrolysis of ester)
7. M-dinitro benzene (Nitration)
8. 9, 10 – Antharaquinone (Oxidation of anthracene) / preparation of benzoic acid from toluene or benzaldehyde
9. M-phenylene diamine (Reduction of M-dinitrobenzene) / Aniline from nitrobenzene
10. Benzophenone oxime
11. Nitration of salicylic acid
12. Preparation of picric acid
13. Preparation of O-chlorobenzoic acid from O-chlorotolune
14. Preparation of cyclohexanone from cyclohexanol

II. Identification of organic compounds belonging to the following classes by :

Systematic qualitative organic analysis including preparation of derivatives Phenols, amides, carbohydrates, amines, carboxylic acids, aldehyde and ketones, Alcohols, esters, hydrocarbons, anilides, nitrocompounds.

III. Introduction to the use of stereo models:

Methane, Ethane, Ethylene, Acetylene, Cis alkene, Trans alkene, inversion of configuration.

Scheme of Practical Examination:

	Sessionals	**Annual**
Synopsis	05	15
Major Experiment	10	25
Minor Experiment	03	15
Viva	02	15
Max Marks	**20**	**70**
Duration	**03hrs**	**04hrs**

Note : Total sessional marks is 30 (20 for practical sessional plus 10 marks for regularity, promptness, viva-voce and record maintenance).

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

PHARM. D (REGULAR) AND PHARM.D (PB) I YEAR

Pharm. D (Regular) and Pharm.D (PB) I Year

S. No	Description	Duration	
		From	To
1	Commencement of classwork	**09.12.2021**	
2	1st Spell of Instructions (including Supplementary Examinations)	09.12.2021	09.03.2022 (13 Weeks)
3	Supplementary Examinations	03.01.2022	08.01.2022 (1 Week)
4	First Mid Term Examinations	10.03.2022	16.03.2022 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	23.03.2022	
6	2nd Spell of Instructions	17.03.2022	08.06.2022 (12 Weeks)
7	Second Mid Term Examinations	09.06.2022	15.06.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	22.06.2022	
9	3rd Spell of Instructions	16.06.2022	07.09.2022 (12 Weeks)
10	Third Mid Term Examinations	08.09.2022	14.09.2022 (1 Week)
11	Preparation Holidays and Practical Examinations	15.09.2022	28.09.2022 (2 Weeks)
12	Submission of Third Mid Term Exam Marks to the University on or before	22.09.2022	
13	End / Supplementary Examinations	29.09.2022	14.10.2022 (2 Weeks)



PHARM D First year Time Table W.e.f: 17/1/22 (Room No: 311)

Day	9.30am-10.20am	10.20am-11.10am	11.10am-12.00pm	12.00-12.50pm	12.50pm-1.40pm	1.40pm-2.30pm	2.30pm-3.20pm	3.20pm-4.00pm
Mon	PCT-BIT HAP-BSP			L	HAP	PIC	Library	PCT
Tue	M.BIO-BIT POC-BSP			U	SPORTS	HAP	PCT	POC
Wed	POC-BIT M.BIO-BSP			N	M.BIO	POC	HAP	R.M
Thur	HAP-BIT PIC-BSP			C	RM	M.BIO		Club activity
Fri	PIC-BIT PCT -BSP			H	PIC	HAP	M.BIO	PCT
Sat	PIC	POC	RM		PCT	Indoor Games		

Ph.Inorganic Chemistry-PIC- Dr. Namratha.S

Ph.Organic Chemistry-POC-Dr Arifa Begum SK/T.Beulah

Human Anatomy and Physioogy- MrsJyothiSahu

Medicinal Biochemistry: Dr Srikanth G

Pharmaceutics: Mrs Kabita Banik

Remedial Mathematics: Guest Faculty

Lesson Plan POC

Periods / Week: 04(T)
03(L)

Subject Code:1.4

Lecture No	Day	Unit	Topics	Teaching Methodology	Reference
1	3/1/22		Syllabus overview	Chalk and Talk	**T1, T2,T4 and R3**
2	4/1/22		Polarity of molecules	**PPT**	**T1, T2,T4 and R3**
3	5/1/22		Dipolemoment	**PPT**	**T1, T2,T4 and R3**
4	7/1/22	**1st**	Solubility significance	**PPT**	**T1, T2,T4 and R3**
5	18/1/22		Solutes	**PPT**	**T1, T2,T4 and R3**
6	19/1/22		**Acids/Bases theories**	**PPT**	**T1, T2,T4 and R3**
7	20/1/22		Significance of acid base properties	**PPT**	**T1, T2,T4 and R3**
8	22/1/22		**Revision of Polarity and examples**	**PPT**	**T1, T2,T4 and R3**
9	25/1/22		Isomerism	**PPT**	**T1, T2,T4 and R3**
10	27/1/22		Structural isomerism	**PPT**	**T1, T2,T4 and R3**
11	29/1/22		Tautomerism	**PPT**	**T1, T2,T4 and R3**

12	1/2/22		**Stereoisomerism**	**PPT**	**T1, T2,T4 and R3**
13	2/2/22		**Chirality**	**PPT**	**T1, T2,T4 and R3**
14	3/2/22		achirality	**PPT**	**T1, T2,T4 and R3**
15	5/2/22		Optical isomers	**PPT**	**T1, T2,T4 and R3**
16	8/2/22		**D, L and R,s configuration**	**PPT**	**T1, T2,T4 and R3**
17	9/2/22		R,S configuration, Enantiomers, Diasteriomers	**PPT**	**T1, T2**
18	10/2/22 15/2/22	**Unit 2**	Nomenclature	**PPT**	**T1, T2**
19	16/2/22		Nomenclature	**PPT**	**T1, T2,T4 and R3**
20	17/2/22		Nomenclature	**PPT**	**T1, T2,T4 and R3**
21	19/2/22		Nomenclature	**PPT**	**T1, T2,T4 and R3**
22			**Slip Test unit 1 & 2**	**PPT**	**T1, T2,T4 and R3**
23	22/2/22	**Unit 3**	Free radical reactions of alkanes	**PPT**	**T1, T2,T4 and R3**
24	23/2/22		Free radical reactions of alkanes mechanism	**PPT**	**T1, T2,T4 and R3**
25	24/2/22		Free radical reactions of alkanes	**PPT**	**T1, T2,T4**

			Reactivity		**and R3**
26	26/2/22		**Offline Labs**		
27	1/3/22		Methods of preparation of alkanes	Library	**T1, T2,T4 and R3**
28	2/3/22		Reactivity vs Selectivity of halogenation	**Chalk and Talk**	**T1, T2**
29	3/3/22	**Unit 4**	**Methods of preparation of cycloalkanes**	**Chalk and Talk**	**T1, T2,T4 and R3**
30	5/3/22		Bayers strain theory	**Chalk and Talk**	**T1, T2,T4 and R3**
31	6/3/22		**Sache mohrs and coulsion motifs theory**	**Chalk and Talk**	**T1, T2,T4 and R3**
32	7/3/22		Reasoning questions and overview of unit 4	**Chalk and Talk**	**T1, T2,T4 and R3**
33	8/3/22	**Unit 5**	**Alkyl Halides, Reactions**	**Chalk and Talk**	**T1, T2,T4 and R3**
34	9/3/22		SN1	**Chalk and Talk**	**T1, T2,T4 and R3**
35	9/3/22		SN2	Chalk and Talk	**T1, T2,T4 and R3**
36	10/3/22		Factors affecting SN1 and SN2	Chalk and Talk	**T1, T2,T4 and R3**
37	11/3/22		**Mock test I**		
38	12th to 16th march		**I Mid Exams**		
39	17/3/22	Unit 6	**Beta elimination, E1**	Chalk and Talk	**T1, T2,T4 and R3**
40	19/3/22		**E2 mechanism**	Chalk and Talk	**T1, T2,T4 and R3**

41	22/3/22		SN2 Vs E2	Chalk and Talk	**T1, T2,T4 and R3**
42	23/3/22		Methods of preparation of alkyl halides	Chalk and Talk	**T1, T2,T4 and R3**
43	24/3/22		E1 Vs E2	Chalk and	**T1, T2,T4**
		Unit 7		Talk	**and R3**
44	26/3/22		**Alkenes, reactions**	**PPT**	**T1, T2,T4 and R3**
45	29/3/22		Anti markovnikovs reaction	**PPT**	**T1, T2,T4 and R3**
47	30/3/22		**Reactions of alkenes**		**PPT**
46	31/3/22		**Reactions of alkenes**	**PPT**	**T1, T2, T3 R1**
47	2/4/22		Methods of preparation of alkenes	**PPT**	**T1, T2,T4 and R3**
48	5/4/22		Free radical substitution in alkenes	**PPT**	
49	6/4/22		Substitution vs Addition	**PPT**	**T1, T2,T4 17/4/21and R3**
50	7/4/22	Unit 8	Orientation and reactitvity	**PPT**	**T1, T2,T4 and R3**
51	9/4/22		Orientation and reactitvity	**PPT**	**T1, T2,T4 and R3**
52	12/4/22		**Allylic rearrangement**	**PPT**	**T1, T2,T4 and R3**

53	13/4/22		**Slip test in unit 6 &7**	**PPT**	**T1, T2,T4 and R3**
54	14/4/22	Unit 9	Allylic reaction	**PPT**	**T1, T2,T4 and R3**
55	16/4/22		Resonance	**PPT**	**T1, T2,T4 and R3**
56	19/4/22		Conjugated Dienes	**PPT**	**T1, T2,T4 and R3**
57	20/4/22		Reactions of Dienes	**PPT**	**T1, T2,T4 and R3**
58	21/4/22		Stability od dienes	**PPT**	**T1, T2,T4 and R3**
59	23/4/22		Ally and vinyl halides	**PPT**	**T1, T2**
		Unit 10	Aromatic compounds		
60	26/4/22		Aromaticity rules and examples	**PPT**	**T1, T2,T4 and R3**
61	27/4/22		**Electrophilic aromatic resctions of benzene**	**PPT**	**T1, T2,T4 and R3**
62	28/4/22		**Electrophilic aromatic resctions of benzene**	Chalk and Talk	**T1, T2,T4 and R3**
63	30/4/22		**Electrophilic aromatic resctions of benzene**	Chalk and Talk	**T1, T2,T4 and R3**
64	4/5/22		Orientation in monosubtituted benzene derivatives	Chalk and Talk	**T1, T2,T4 and R3**
65	5/5/22		Orientation in monosubtituted benzene derivatives	Chalk and Talk	**T1, T2,T4 and R3**
66	7/5/22		**Reactivity and directivity**	Chalk and Talk	**T1, T2,T4 and R3**
67	10/5/22	**Unit 12**	**Aldehydes and ketones**	Chalk and Talk	**T1, T2,T4 and R3**

68	11/5/22		**Acidity of alpha hydrogens**	Chalk and Talk	**T1, T2,T4 and R3**
69	12/5/22		**Aldol condensation reactions**	Chalk and Talk	**T1, T2,T4 and R3**
70	14/5/22		**Perkins condensation**	Chalk and Talk	**T1, T2,T4 and R3**
71	17/5/22		**Claisen Schmidt reaction**	Chalk 26/5/21and Talk	**T1, T2,T4 and R3**
72	18/5/22		**Benzoin condensation**	Chalk and Talk	**T1, T2,T4 and R3**
73	19/5/22		**Cannizaro and crossed cannizaro**	Chalk and Talk	**T1, T2,T4 and R3**
74	21/5/22		**Haloform reactions**	Chalk and Talk	**T1, T2,T4 and R3**
75	24/5/22		**Aldehydes vs Ketones**	Chalk and Talk	**T1, T2,T4 and R3**
76	25/5/22		**Michaels addition reaction**	Chalk and Talk	**T1, T2,T4 and R3**
77	26/5/22		**Mock Test II**		
78	one week		**Summer Vacation**		
79	9/6/22-15/6/22		**II Mid Exams**		
80	16/6/22	**Unit 11**	**Carboxylic acids**	Chalk and Talk	Chalk and Talk
81	18/6/22		**Acidity and effect os substitutents**	Chalk and Talk	Chalk and Talk
82	21/6/22		**Alkyl vs acyl substitution**	Chalk and	**T1, T2,T4 and R3**

				Talk	
83	22/6/22		**Phenols**	Chalk and Talk	**T1, T2,T4 and R3**
84	23/6/22		**Reactivity and acidity**	Chalk and Talk	**T1, T2,T4 and R3**
85	25/6/22		**Named reactions of phenols**	Chalk and Talk	**T1, T2,T4 and R3**
86	28/6/22		**Named reactions of phenols**	Chalk and Talk	**T1, T2,T4 and R3**
87	29/6/22		**Named reactions of phenols**	Chalk and Talk	**T1, T2,T4 and R3**
88	30/6/22	**Unit 13**	**Amines**	Chalk and Talk	**T1, T2,T4 and R3**
89	2/7/22		**Hoffman rearrangement**	Chalk and Talk	**T1, T2,T4 and R3**
90	5/7/22		**Diazotization ractions**	Chalk and Talk	**T1, T2,T4 and R3**
91	6/7/22		**Diazotization ractions**	Chalk and Talk	**T1, T2,T4 and R3**
92	7/7/22		**Aryl halides**	Chalk and Talk	**T1, T2,T4 and R3**
93	9/7/22		**Reactions aliphatic vs aromatic**	Chalk and Talk	**T1, T2,T4 and R3**

94	12/7/22		**Benzyne mechanism, Knovenagel reaction**	Chalk and Talk	**T1, T2,T4 and R3**
95	13/7/22	**Unit 15**	**Oxidation reactions**	Chalk and Talk	**T1, T2,T4 and R3**
96	14/7/22		**Oxidation reactions**	Chalk and Talk	**T1, T2,T4 and R3**
97	16/7/22		**Oxidation reactions**	Chalk and Talk	**T1, T2,T4 and R3**
98	19/7/22		**Reduction reactions**	Chalk and Talk	**T1, T2,T4 and R3**
99	20/7/22		**Reduction reactions**	Chalk and Talk	**T1, T2,T4 and R3**
100	21/7/22		**Reduction reactions**	Chalk and Talk	**T1, T2,T4 and R3**
101	23/7/22		**Reduction reactions**	Chalk and Talk	**T1, T2,T4 and R3**
102	26/7/22	**Unit 16**	**Official compounds**	Chalk and Talk	**T1, T2,T4 and R3**
103	27/7/22		**Official compounds**	Chalk and Talk	**T1, T2,T4 and R3**
104	28/7/22		**Official compounds**	Chalk and Talk	**T1, T2,T4 and R3**
105	30/7/22		**Official compounds**	Chalk and	**T1, T2,T4 and R3**

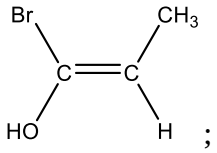
				Talk	
106	2/8/22		**Official compounds**	Chalk and Talk	**T1, T2,T4 and R3**
107	3/8/22		**Official compounds**	Chalk and Talk	**T1, T2,T4 and R3**
108	4/8/22		**Slip Test in unit 10 and 11**	Chalk and Talk	**T1, T2,T4 and R3**
109	6/8/22		**Revision of unit 12**	Chalk and Talk	**T1, T2,T4 and R3**
110	10/8/22		**Bridge class unit 13**	Chalk and Talk	**T1, T2,T4 and R3**
111	16/8/22		**Unit 14 and named reactions**	Chalk and Talk	**T1, T2,T4 and R3**
112	17/8/22		**Unit 14 and named reactions**	Chalk and Talk	**T1, T2,T4 and R3**
113	18/8/22		**Unit 14 and named reactions**	Chalk and Talk	**T1, T2,T4 and R3**
114	20/8/22		**Unit 14 and named reactions**	Chalk and Talk	**T1, T2,T4 and R3**
115	23/8/22		**Slip test**	Chalk and Talk	**T1, T2,T4 and R3**
116	24/8/22		**Mock test III**	Chalk and Talk	**T1, T2,T4 and R3**

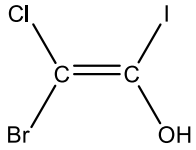
117	25/8/22		**Oriantation class and doubts clarification**	Chalk and Talk	**T1, T2,T4 and R3**
118	27/8/22		**Official compounds**	Chalk and Talk	**T1, T2,T4 and R3**
119	1/9/22		**Lab internals**		
120	3/9/22		**Lab internals**		
121	6/9/22		**Lab internals**		
122	7th to 14th		**III Midc exams**		
123	15/9/22		**Lab Externals**		
124	17/9/22		**Lab Externals**		
125	20/9/22		**Lab Externals**		
126	21/9/22		**Lab Externals**		
127	22/9/22 to 28/9/22		**Preparation Holidays**		
128	29/9/22		**End Exams**		

BHARAT INSTITUTIONS
Mangalpally, Ibrahimpatnam, Ranga reddy
Pharmaceutical Organic Chemistry
Slip Test 1

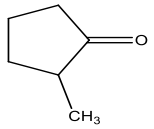
Max Marks -20M Duration-40 Min

1. Define polarity?
2. Arrange the following bonds in the increasing order of polarity C-H,C-O,C-F,O-H,S-H,H-F
3. Draw the structure of 2-butanamine.
4. Define enantiomers and give two examples with structural representation
5. Who Proposed R & S configuration?
6. Give an example of Meso compound
7. Is Racemic mixture optically active? Yes/No? Why?
8. E and Z notation stands for what?
9. Outline the flowchart of classification of isomerism
10. Among cis and trans isomers which is more stable and why?
11. Mention the E or Z configuration for the below compounds

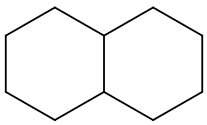


;


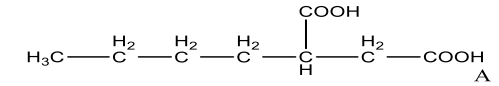
12. Mention the IUPAC name for given compound



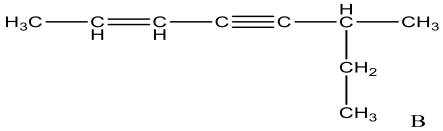
13. Root word for the compound containing nine carbons?
14. Give examples of polar protic solvents
15. Mention the IUPAC name for given compound



16. Define a lewis acid and give an example
17. Define a functional group
18. What is Marsh gas?
19. Give the order of priority of the various functional groups as per IUPAC system.
20. Mention the IUPAC name for given compound



A



B

Pharm D I Yr

I MOCK TEST examination, Answer any six of the following (6*5=30)

1. A.Illustrate the formation of chloromethane from methane with mechanism.
   B. Accont for the orientation of free radical substitution reaction.
2. Demonstrate the phenomenon of isomerism with classification and suitable examples.
3. A. Project the mechanisms of nucleophilic aliphatic substitution reactions with suitable examples.
   B. Focus on the fact why primary alkyl halides will not undergo SN1 mechanism.
4. Outline the different methods of preparations of A. Alkanes B Cycloalkanes.
5. A. Emphasize on the stability of cycloalkanes.
   B. Draw the conformations of cyclohexane.
6. Presence of different functional groups impart different physical and chemical properties. Focus on this aspect with different classes of organic compounds with examples.
7. A. Discuss the IUPAC rules for different classes of organic compounds with examples.
   B. Add a note on polarity of bonds.

Pharm D I Yr

II MOCK TEST Examinations

Answer any 6 of the following (6*5=30)

1. Account for the fact that benzene cannot be converted to n-propyl benzene following the treatment with n-propyl chloride with a detailed explanation and mechanism.Add a note om a method to overcome this limitation
2. Alkylhalides on treatment with alcoholic alkali undergo which type of reaction .Enumerate the different possible mechanisms with a suitable example.
3. A.Focus on the different classes of Dienes and account for the stability of conjugated dienes.
B. Discuss about the 1,4 addition
4. Support the following statement with proper reasons
Alkenes undergo electrphilic addition.

Cis isomer is polar when compared with trans isomer

Electrophilic addition prefers Markovnikovs product

5. How do you prepare alky halides an alkenes
6. Peroxy freeradicals cant cleave H-Cl bond why? Outline the mechanism behind free radical addition reaction and account for the fact that peroxide effect is only obseved in H-Br and not with H-Cl and HI
7. Enumerate the allylic rearrangement reaction and explain why allyl free radicals is more stable than vinyl free radicals.

Dr ARIFA BEGUM SK
Associate Professor
BIT

BHARAT INSTITUTE OF TECHNOLOGY

Ibrahimpatnam - 501 510, Secunderabad.

www.bitpharmacy.org

COURSE FILE

Department of **Pharm-D**	**COURSE FILE CONTENTS**	Academic Year: **2021-2022** Semester: IV

Name of the Faculty: Dr. ShibnathKamila Designation: **Associate. Professor**

Name of the Course: **Pharm D** Batch: **2018**

Class: : IV Regulations: **R08**

Title of the Subject: Pharmacotherapuetics-III Subject Code: **PH401**

No. of periods/week: **04** (03 Lectures + 01Tutorial / Bridge) No. of Weeks: **34 weeks**

CONTENT:

S.NO	CONTENT	PAGE
1	Vision & Mission And PEOS	02
2	POs	03
3	Course Description Form	4
4	Course Schedule	5-11
5	Details Of Bridge / Tutorial Classes Conducted	12-15
6	Details Of Activities Conducted Beyond Syllabus For Subject Enrichment	16
7	Course Objectives Verbs	17-22
8	Mock Test	23
9	Assignment	24
10	Internal Examination	---

Vision of the Institution

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission of the Institution

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.
M2:To impart education, in a conductive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.
M3: To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

PEO1	The graduates of pharmacy will have strong fundamental concepts and high technical Competence in the core and frontier fields of pharmacy including the regulations governing them.
PEO2	The graduates of pharmacy will possess planning abilities, skills to analyze the problems involved in various pharmaceuticals manufacturing, quality control, marketing and dispensing processes using modern pharmaceutical tools
PEO3	The graduates of pharmacy will communicate effectively among health care professionals and to assume leadership roles appropriate to facilitate improvement in health and well-being of society.
PEO4	The graduates of pharmacy will participate in life-long learning process for a highly productive career and to relate the concepts of Pharmaceutical Sciences towards professional identity, serving the cause of the society.
PEO5	The graduates of pharmacy will apply ethical principles in profession of pharmacy for health of society, environmental safety and sustainable development

PROGRAM OUTCOMES (PO's)

PO1:	**Pharmacy Knowledge**: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
PO2:	**Planning Abilities**: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
PO3:	**Problem analysis**: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions
PO4:	**Modern tool usage**: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations
PO5:	**Leadership skills**: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing.
PO6:	**Professional Identity**: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
PO7:	**Pharmaceutical Ethics**: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
PO8:	**Communication**: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
PO9:	**The Pharmacist and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
PO10:	**Environment and sustainability**: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
PO11:	**Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

COURSE DESCRIPTION FORM 2020-2021 (IV Year)

Course Title	**Pharmacotherapuetics-III**			
Course Code	PH401			
Class	**Pharm D IV Year**			
Regulations	R08			
Course Structure	**Lectures**	**Tutorials /Bridge**	**Practicals**	**Credits**
	3	1	-	Nil
Course Coordinator	Dr. ShibnathKamila			

COURSE OVERVIEW:

This course is designed to impart knowledge and skills necessary forcontribution to quality use of medicines. Chapters dealt cover briefly pathophysiology and mostly therapeutics of various diseases. This will enable the student to understand the pathophysiology of common diseases and their management.

PREREQUISITE(S):

Level	Credits	Periods/ Week	Prerequisites
UG	Nil	3+1	Pharmacotherapy-III

MARKS DISTRIBUTION:

Sessional Marks	University End Exam marks	Total marks
Mid-term Test (30 Marks): There shall be Three Mid-Term Examinations conducted on equal portion (33%) of the syllabus Each test consists of descriptive papers and assisssgnments.,2 lab internals.	**End- Semester Examinations (75 Marks):** The end semester examinations will be conducted for 70 marks consisting of one parts i) Part- A for 70 marks, ➢ Part-A consists of eight questions	100

Sessional Marks	University End Exam marks	Total marks
➢ The descriptive paper shall be for 30 marks (1 hour 45 min duration) consists of 8questions out of which, the student has to answer 6 questions each carrying 5 marks. ➢ Assignments are to be executed by the student as specified by the concerned subject teacher and should be submitted before the conduct of the mid-examination. The *bestof the Two Mid-Term Examinations* shall be taken as the final marks secured by each student in internals / sessional.	(numbered from 1 to 8) carrying 10 /5marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be one questions from each unit and the student should answer either of the two questions. . ➢ Sometimes they ask question directly from one unit which carries 15 marks one question.	

EVALUATION SCHEME:

S. No.	Component	Duration	Marks
1	I Mid Examination	1 hour 45 minutes	30
2	I Assignment	-	0
3	II Mid Examination	1 hour 45 minutes	30
4	II Assignment	-	0
5	III Mid Examination	1 hour 45 minutes	30
6	III Assignment	-	0
7	External Examination	3 hours	70

COURSE OBJECTIVES:

a. Know the Pathophysiology of selected disease states and the rationale for drug therapy

b. Know the therapeutic approach to management of these diseases

c. Know the controversies in drug therapy

d. Know the importance of preparation of individualized therapeutic plans based on diagnosis

e. Appreciate the needs to identify the patient-specific parameters relevant in initiating drug therapy, and monitoring therapy (including alternatives, time-course of clinical and

laboratory indices of therapeutic response and adverse effects).

COURSE OUTCOMES:

S. No.	Course Outcomes (CO)	Knowledge Level (Blooms Level)
After completing this course the student must demonstrate the knowledge and ability to:		
CO1	The student shall understand the knowledge of pathophysiology and management of Gastrointestinal system and should describe the symptoms and condition of the specific diseases.to know the controversies in drug therapy.	L2: Understand, L3: Apply
CO2	Students wil be able to describe the management of Haematological system.Analyse the symptoms and condtion on specific diseases.	L2: Understand
CO3	The student shall understand significance of pathophysiology and management of Nervous system.	L2: Understand
CO4	The student shall understand and assess the sign and symptoms of each disease and able to describe the quality use of medicine in treatment of diseases.in Psychiatry disorders and students should kow how to handle in the patients.	L2: Understand, L3:Apply
CO5	The student shall understand the significance Pathophysiology& management of Pain pathways	L2: Understand
CO6	The student shall apply the knowledgeon therapeutic approach to management of disease,to know the controversies indrug therapy. Students will provide patient-centered care to diverse patients using the evidence based medicine.	L2: Understand

HOW PROGRAM OUTCOMES ARE ASSESSED:

Program Outcomes (PO)		Level	Proficiency assessed by
PO1	**Pharmacy knowledge**: An ability to apply knowledge of basic science and fundamentals of pharmaceutical sciences to solve complex pharmaceutical problems. .	2	Assignments / Mid Test
PO2	**Problem Analysis**: An ability to design, conduct and execute experiments, preparations and small scale manufacturing and to perform quality control tests to comprehend, interpret and analyse results	2	Assignments /Mid Test
PO3	**Planning abilities** : An ability to plan the designing of experiments, preparations and small scale manufacturing, quality control test to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability	2	Assignments / Mid Test

Program Outcomes (PO)		Level	Proficiency assessed by
PO4	**Modern tool usage:** An ability to use the techniques, skills, and modern pharmaceutical tools necessary for pharmaceutical practice.	**1**	Student Seminars
PO5	**Leadership skills**: An ability to function, and to take lead role in working with a multidisciplinary team.	**2**	Group Discussion / Role Play
PO6	**Professional identity**: Involving personal- social responsibility, ethical standards, legitimate participation with a community of practice and commitment to professional expectations.	**2**	Group Discussion
PO7	**Pharmaceutical Ethics:** Professional attitude as guided by the ethical principles, practices and a deep commitment to pharmacist oath.	**1**	Personality development seminar
PO8	**Communications:** An ability to communicate effectively to multidisciplinary teams at work place.	**1**	Student Seminars
PO9	**The Pharmacist and society**: The broad education necessary to understand the impact of isolation, identification, synthesis, formulation, testing, screening, quality control, clinical practice, selling and marketing of pharmaceuticals in a global, economic, environmental, and societal context	**1**	Group Discussion / Role Play
PO10	**Environment and sustainability;** In the workplace with regard to the professional and judicial disposal of unwanted/toxic chemicals and/or obsolete equipment for sustainable development.	**2**	Student Seminars
PO11	**Lifelong learning:** Recognition of the need for, and an ability to engage in life-long learning about professional contemporary issues	**2**	Assignments / Mid Test

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High) - : None

SYLLABUS:

Etiopathogenesis and pharmacotherapy of diseases associated with following systems/ diseases:

Title of the topic:

1.Gastrointestinal system:Peptic ulcer disease, Gastro Esophageal Reflux Disease, Inflammatory bowel disease, Liver disorders -Alcoholic liver disease, Viral hepatitis including jaundice, and Drug induced liver disorders

2.Haematological system: Anaemias, Venous thromboembolism, Drug induced blood disorders.
3.Nervous system:Epilepsy, Parkinsonism, Stroke, Alzheimer's disease

4.Psychiatry disorders:Schizophrenia, Affective disorders, Anxiety disorders, Sleep disorders, Obsessive Compulsive disorders

5.**Pain management** including Pain pathways, neuralgias, headaches.

6.**Evidence Based Medicine**

Text Books

a.Clinical Pharmacy and Therapeutics -Roger and Walker, Churchill Livingstone publication

b. Pharmacotherapy: A Pathophysiologic approach -Joseph T. Dipiroet al. Appleton & Lange

Reference Books

a.Pathologic basis of disease -Robins SL, W.B.Saunders publication

b.Pathology and therapeutics for Pharmacists: A Basis for Clinical Pharmacy Practice -Green and Harris, Chapman and Hall publication

c.Clinical Pharmacy and Therapeutics -Eric T. Herfindal, Williams and Wilkins Publication

d.Applied Therapeutics: The clinical Use of Drugs. Lloyd Young and Koda-Kimble MA

e.Avery's Drug Treatment, 4th Edn, 1997, Adis International Limited.

f.Relevant review articles from recent medical and pharmaceutical literature.

PHARM.D

Lesson plan Of Pharmacotherapuetics-III.

Name of the Faculty: Dr. ShibnathKamila **Name of the subject:Pharmacotherapuetics-III.**

Year : IV **Branch: ……..**

Periods:3+1 **Subject code:PH401**

No.of weeks	Hours	Topic	Course learning outcomes	Teaching metholog y	Refe rnce
July 3rd week	4	Peptic ulcer	To understand the disease condition and to advice the treatment	Talk and chalk	T1,T 2,R1
July 4th week	2	Inflammatory bowel disease	To understand the disease condition and to define the types	Talk and chalk	T1,R 2
August 1st week	4	Chron's Disease	To know about the disease condition,pathophysiology.	Talk and chalk	T1,R 2
August 2nd week	2	Chron's Disease	Manage the patient outcome and treatment.	Talk and chalk	T1,R 2
August 2nd week	2	Ulcerative colitis	To know about the disease condition,pathophysiology.	Talk and chalk	T1,R 2
August 3rd week	2	Ulcerative colitis	Manage the patient outcome and treatment.	Talk and chalk	T1,R 2
August 3rd week	2	Management of pharmaco therapy Case presentations and discussion	To know about the disease condition,pathophysiology, Manage the patient outcome and treatment.	Talk and chalk	T1,R 2
August 4th week	4	GERD	To know about the disease condition,pathophysiology.	Talk and chalk	T1,R 2
September 1st Week	2	GERD	Manage the patient outcome and treatment.	Talk and chalk	T1,R 2
September	2	Alchol liver	To know about the disease condition	Talk and	T1,R

1st Week		disease		chalk	1
September 2nd Week	4	Alchol liver disease	Manage the patient outcome and treatment.	Talk and chalk	T1,R 1
September 3rd Week	4	Viral hepatitis	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
September 4th Week	2	Viral hepatitis	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
MID EXAM -I					
DAUSSHERA HOLIDAY					
October 2nd week	4	Jaundice	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
October 3rd week	2	Drug induced liver disorder	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
October 3rd week	2	Anaemia,types, Introduction.	To know about the disease condition,pathophysiology.	Talk and chalk	T1,R 2
October 4th week	4	Iron deficiency Anaemia	Manage the patient outcome and treatment.	Talk and chalk	T2,R 1,R2
November 1st week	2	Anaemia with Chronic disease	To know about the disease condition	Talk and chalk	T2,R 1,R2
November 1st week	2	Folate deficiency Anaemia	To know about the disease condition	Talk and chalk	T2,R 1,R2
November 2nd week	2	Sickel cell Anaemia	To know about the disease condition	Talk and chalk	T2,R 1,R2
November 2nd week	2	Thalasaemia	To know about the disease condition,	Talk and chalk	T2,R 1,R2
November 3rd week	4	Deep vein Thrombosis	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
November 4th week	3	Drug Induced Blood Disorder	To know about the disease condition,	Talk and chalk	T2,R 1,R2
November 4th week	1	SLIP TEST/ MOCK TEST-I			

December 1st week	4	Epilepsy	To know about the disease condition,pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T2,R 1,R2
December 2nd week	2	Parkinsonism	To understand the disease condition and to advice the treatment	Talk ,and chalk	T1,T 2,R1
December 2nd week	2	Stroke	To know about the disease condition, and types.	Talk and chalk	T1,T 2,R1 .,
December 3rd week	4	Stroke	Pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,T 2,R1 .,
December 4th week	4	Alzheimers disease	. Understand scope of the subject and concept,pathophsiology, to manage the treatment	Talk and chalk	T1,T 2,R1 .,
MID EXAM-II					
January 2nd Week	2	Schizophrenia	To know about the disease condition	Talk and chalk	T1,T 2,R1 .,
January 3rd Week	4	Schizophrenia	concept,pathophsiology, to manage the treatment	Talk and chalk	T1,T 2,R1 .,
January 4th Week	4	Affective Disorder	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 2
February 1st Week	4	Anxiety Disorder	. Understand scope, types of the subject and concept of pathophsiology, to manage the treatment	Talk and chalk	T1,T 2,R1 .,
February 2nd Week	2	Anxiety Disorder	To manage the treatment	Talk and chalk	T1,R 1
February 2nd Week	2	Sleep Disorder	To know about the disease condition,	Talk and chalk	T1,T 2,R1 .,
February 3rd Week	4	Sleep Disorder	Pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 2
February 4th Week	4	OCD	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
March 1st week	4	Pain	Pathway and Management	Talk and chalk	T1,T 2,R1 .,
March 2nd week	1	SLIP TEST/ MOCK TEST -II			

March 2nd week	2	Neuralgia	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
March 2nd week	1	Headache	To know about the disease condition	Talk and chalk	T1,R 1
March 3rd week	3	Migrane,Tension type head ache	To know about the disease condition, pathophysiology, Manage the patient outcome and treatment	Talk and chalk	T1,R 1
March 4th week	4	Evidence based medicine	To know about the scope of subject .how to use rational use of medication.	Talk and chalk	T1,T 2,R1 .,
MID EXAMINATION-III					

COURSE PLAN:
At the end of the course, the students are able to achieve the following course learning outcomes:

Pharmacotherapeutics-III	**COURSE SCHEDULE** (Expected)	Academic Year: 2021-2022
		Semester :IV

Expected date of completion of the whole Subject / Course and remarks, if any:

S. No.	**Unit No.**	**Description**	**Duration (Dates)**		**Total No. Periods**
			From	**To**	
1.	I	**1.Gastrointestinal system**:Peptic ulcer disease, Gastro Esophageal Reflux Disease, Inflammatory bowel disease, Liver disorders - Alcoholic liver disease, Viral hepatitis including jaundice, and Drug induced liver disorders	---	----	14
2.	II	**2.Haematological system**: Anaemias, Venous thromboembolism, Drug induced blood disorders.	---	----	08
3.	III	. **3.Nervous system**:Epilepsy, Parkinsonism, Stroke, Alzheimer's disease	---	----	16

4.	IV	**4.Psychiatry disorders**:Schizophrenia, Affective disorders, Anxiety disorders, Sleep disorders, Obsessive Compulsive disorders	---	----	12
5.	V	5.**Pain management** including Pain pathways, neuralgias, headaches.	---	----	8
6.	VI	6.**Evidence Based Medicine**	---	----	2

S. No.	Unit No.	Actual date of completion	Remarks, if any
1.	I	According to lesson plan	--
2.	II	According to lesson plan	--
3.	III	According to lesson plan	--
4.	IV	According to lesson plan	--
5.	V	According to lesson plan	--
6.	VI	According to lesson plan	----

Remarks (if any):

S

Signature of Academic I/C

Signature of Faculty

Pharmacotherapuetics-III	**DETAILS OF BRIDGE / TUTORIAL CLASSES CONDUCTED**	Academic Year: 2021-2022
		Semester: IV

S. No.	Date	No. of Classes	Topic covered	Remarks
1	According to lessonplan	1	*Bridge Class-1* Peptic ulcer disease, Gastro Esophageal Reflux Disease	Based on slip test -1 performance
2	According to	1	*Bridge Class-2:* Anaemias	Based on slip test-2 performance Mock test-1

	lessonplan			
3	According to lessonplan	1	*Bridge Class -3* Epilepsy, Parkinsonism	Based on slipTest-3 performance
4	According to lessonplan	1	*Bridge Class -4* Schizophrenia, Sleep disorders.	Mock Test-2 performance
5	According to lessonplan	1	*Bridge Class -5* Headaches	Mock Test-3 performance

Signature of Academic I/C Signature of Faculty

Name of the Faculty: **Dr. Shibnath Kamila** Subject: **Pharmacotherapuetics-III** Subj Code: PH401

Pharmacotherapuetics-III	**INTERNAL ASSESSMENT MARKS**	Academic Year: 2021-2022
		Semester: IV

Best and the worst Internal Marks Details:

S.No.	Mid Exams	Maximum Marks	Best Marks	Worst Marks	Remarks
MOCK TEST-I (30 marks)					
1	Mock Test- 1				--
MID-I Examination(30marks)					
2	Subjective Type.				--
MOCK TEST-II (30 marks)					
3	Mock Test- 2				--
MID-II Examination(30marks)					

4	Subjective Type Test- 2				
MOCK TEST-III (30 marks)					
5	Mock Test- 2				
MID-III Examination(30marks)					
6.	Subjective Type Test- 3				

Signature of Academic I/C Signature of Faculty

Date: Date

* Topics beyond syllabus

Type of Activity (Specify: Guest Lectures, Workshops, Symposia, Group Discussions, Case Studies, Industrial Visit, S Presentations, Seminars, Role play, Working Model or any other pedagogy methodologies)					
S. No.	**Date**	**Activity**	**Topic covered**	**Relevance COs**	**Relevance**
1		Power point presentation	Case studies	CO1,CO2,CO3, CO4	PO1-PO11
3		Student Seminars		CO1,CO2	PO1-PO11

Signature of Academic I/C
Date:

Signature of Faculty
Date:

Note:

The question papers in, Subjective Tests (STI and STII), Assignment I & II and Mock Test I & II of this subject should be included in the course file.

Time Table, syllabus copy and Lesson Plan provided to you must also be filed in it.

Attach marks statement of the students in respect of OTI, OTII, STI, STII, Assignment I & II and Mock Test I, II& III for this subject in your course file.

Photocopy of the best and the worst answer sheets for OT I, OT II, STI and STII, be included in the course file.

Seminar topics, bridge classes, remedial classes, guest lecturers you have given and conducted to the students should also be included in the course file.

The JNTUH. University End Examination Question Paper for this subject must be included in the course file.

A record of the best and worst marks achieved by the students in every quiz tests must be maintained properly.

Additional resources like OHP transparences, handouts, course material, and lecture notes used may also be filed in it.

Signature of Academic I/C
Date:

Signature of Faculty
Date:

Pharmacotherapuetics-III	**STATUS PAPER**	Academic Year: 2020-2021
		Semester: IV

1. **TARGET:**

   1.1. Percentage Pass:95 %
   1.2. Percentage above 60% of Marks: 70%

2. **COURSE PLAN:**

   (Please write how you intend to cover the contents: i.e., coverage of units by lectures, guest lectures, design exercises, solving numerical problems, demonstration of models, model preparation, or by assignments etc.)

3. **Method of Evaluation:**

3.1	Continuous Assessment Examinations	: **Yes** / No
3.2	Assignments / Seminars	: **Yes** / No
3.3	Mini Projects	: Yes / **No**
3.4	Subjective as per University Norms	:**Yes** / No
3.5	Others: (Please Specify): Mock Tests	

4. List out any Additional / New topics / Topics-Beyond-Syllabus or any innovation you would like to introduce in teaching the subject in this semester:

- Research oriented topics

5. Guidelines to Study the Subject:

- Question paper is based on unit wise choice based pattern, so everyone must study all Units(1 to 6)
- A Study Plan listing the required course completion tasks in logical order
- Detailed descriptions of the requirements for each Assignment.
- Strictly follow the course description and prepare the topics given according to the schedule given.
- More concentration on all the basic definitions, all 23 patterns with 13 template parameters, studying assignment and previous papers questions.

6. On completion of this Subject / Course the Student shall be able to:

- Understand the significance of diseases and their pathophysiology mechanism.
- In order to provide rational usage of drugs and providing quality use of medication.

Pharmacotherapuetics -III	**COURSE OBJECTIVES VERBS**	Academic Year: 2021-2022
		Semester: IV

These verbs can also be used while framing questions for Mid Term Examinations.

ILLUSTRATIVE VERBS FOR STATING **GENERAL OBJECTIVES**

Know Comprehend	Understand Apply	Analyze Design	Generate Evaluate

ILLUSTRATIVE VERBS FOR STATING **SPECIFIC OBJECTIVES**:

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
1	L1: REMEMBER	Knowledge	Arrange Cite Define Duplicate

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
			Indentify Label List Memorize Match Name Order Outline Pronounce Quote Recall Recite Recognize Repeat Reproduce State
2	**L2: UNDERSTAND**	**Comprehension**	Alter Classify Convert Defend Describe Discuss Explain Express Extend Generalized Give examples Indicate Locate Paraphrase Recognize Rephrase Restate Reword Rewrite Select Summarize Translate Write
3	**L3: APPLY**	**Application**	Apply Change Choose

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
			Compute Demonstrate Discover Dramatize Draw Employ Illustrate Interpret Manipulate Modify Operate Practice Prepare Produce Schedule Show Sketch Solve Use
4	**L4: ANALYZE**	**Analysis**	Analyze Appraise Ascertain Associate Breakdown Calculate Categorize Compare Conclude Contrast Criticize Designate Determine Diagnose Diagram Differentiate Discriminate Distinguish Divide Examine Experiment Explore Find Infer Investigate

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
			Outline Point out Question Reduce Relate Separate Specify Subdivide Test
5	**L5: EVALUATE**	**Evaluation**	Appraise Argue Assess Attach Choose Compare Conclude Critique Deduce Defend Estimate Evaluate Judge Justify Predict Prove Rate Review Support Value Weigh
6	**L6: CREATE**	**Synthesis**	Arrange Assemble Collect Combine Comply Compose Conceive Construct Create Derive Design Develop Devise Expand Extend Formulate

S. No.	BLOOMS LEVEL	COGNITIVE LEVEL	ACTION VERBS
			Generalize Generate Integrate Invent Modify Originate Plan Prepare Project Rearrange Reconstruct Reorganize Revise Set up Synthesize

Definitions of the different levels of thinking skills in Bloom's taxonomy

1. **Remember** – recalling relevant terminology, specific facts, or different procedures related to information and/or course topics. At this level, a student can remember something, but may not really understand it.
2. **Understand** – the ability to grasp the meaning of information (facts, definitions, concepts, etc.) that has been presented.
3. **Apply** – being able to use previously learned information in different situations or in problem solving.
4. **Analyze** – the ability to break information down into its component parts. Analysis also refers to the process of examining information in order to make conclusions regarding cause and effect, interpreting motives, making inferences, or finding evidence to support statements/arguments.
5. **Evaluate** – being able to judge the value of information and/or sources of information based on personal values or opinions.
6. **Create** – the ability to creatively or uniquely apply prior knowledge and/or skills to produce new and original thoughts, ideas, processes, etc. At this level, students are involved in creating their own thoughts and ideas.

Signature of Academic I/C Signature of Faculty

	BHARAT INSTITUTE OF TECHNOLOGY Ibrahimpatnam - 501 510, Secunderabad. www.bitpharmacy.org

Department of **Pharm.D**	**MOCK TEST- I**	Academic Year: 2021-2022 Semester: IV

This Mock Test is concerned to Unit Number/s: **I**
(Please write the Questions/ Problems/ Exercises. Which you would like to give to the students)

Mock Test #1

Class: IV (PHARMD) **Marks:** 30

Subject: Pharmacotherapuetics-III **Units Covered:**

1. **Answer any two of the following questions (10 Marks)**

S. No	Questions	Blooms Taxanomy level	Course Outcomes	P.O'S
1.		L1		PO1 to PO 11
2.		L1		PO1 to PO 11
3.		L1		PO1 to PO 11
4.		L1		PO1 to PO 11

Signature of Academic I/C
Date:

Signature of Faculty
Date:

Department of **Pharma**.D	**ASSIGNMENT – I**	Academic Year: 2020-2021 Semester: IV

This Assignment is concerned to Unit Number/s: I, II
(Please write the Questions/ Problems/ Exercises. Which you would like to give to the students)

Assignment #1 Question Paper

Class: IV **Date of Issue:** **Date of Submission:**

Subject: (PH401) **Units Covered:** **Marks:** 05

S.NO	Questions	Blooms Taxonomy	Course Outcome	P.O'S
		L1	CO1	PO1 to PO 11
		L1	CO2	PO1 to PO 11

Department of **Pharm-D**	**ASSIGNMENT – II**	Academic Year: 2020-2021
		Semester: IV

This Assignment is concerned to Unit Number/s:
(Please write the Questions/ Problems/ Exercises. Which you would like to give to the students)

BHARAT INSTITUTE OF TECHNOLOGY-PHARMACY

COURSE FILE	
Subject:	**PHARMACEUTICAL ORGANIC CHEMISTRY-III**
Subject code:	**PS401**
Year: **Semester:**	**II** **II**
Faculty Name:	**Mrs. J. PRATHYUSHA**
Designation:	**ASSISTANT PROFESSOR**
Department:	**PHARMACEUTICAL CHEMISTRY**
Academic Year:	**2018- 2019**

CONTENTS

PART-I

- Syllabus
- Course information sheet
- Course Objectives, Course Outcomes
- Mapping onto PEO & PO
- Model Lesson Plan
- Lecture notes
- OHP/LCD Sheets/CDs
- University question papers
- Internal Question Papers with key
- Assignment Topics
- Tutorial Sheets
- Unit wise-Question Bank
- Gaps & Plans for Add-on programs
- Topics beyond Syllabus-References
- Result Analysis, Remedial/Corrective Action
- Learning Outcome Assessment, Mapping onto PO
- Web References

VISION, MISSION,PROGRAMME EDUCATIONAL OBJECTIVE (PEO), PROGRAM OUTCOMES

VISION

• VISION: To become a world class center of excellence engaged in the dissemination, discovery, and practical application of advanced Pharmaceutical knowledge for securing their human dignity of mankind through good health. We at BIT (Pharma) firmly believe that knowledge necessarily places and ethical responsibility on those possessing it to use it in the service of mankind, and that search for truth is a primordial responsibility of all stakeholders of BIT (Pharma).

MISSION

M1: To bring to students of India World Class education, as a combination of teaching and research and practical application of knowledge, in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, and in the health care field at large, to make India and Indian Pharmaceutical Industry, and the health care sector, the best in the world.

M2:To impart education, in a conducive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3:To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

PROGRAMME EDUCATIONAL OBJECTIVE (PEO)

PEO 1: Knowledge:

1. Ensure that graduates of the program will have good subject knowledge
2. Ensure that graduates are educated about the future educational and career options available to them

PEO 2: Core Competence:

1. To provide students a basic foundation in Pharmaceutics, PharmaceuticalChemistry, Pharmacology and Pharmacognosy to meet the future requirement
2. Build on various skill set, e.g. communication through extracurricular activities

PEO 3: Breadth:

1. To train students not only in subject knowledge, but also on other soft skills aspects
2. To guide students on the educational and career options

PEO 4: Preparation:

1. To prepare students for educational and various career options
2. Prepare students for getting admission in postgraduate programs, e.g. MBA, M. Pharm
3. To promote and prepare faculty to use innovative teaching methodologies that engage students in self learning.

PEO 5: Professionalism:

1. To inculcate in students professional and ethical attitude.
2. To train students on various soft skills aspects like communication, teamwork, leadership, etc

PROGRAM OUTCOMES

a. **Pharmacy knowledge**: An ability to apply knowledge of basic science and fundamentals of pharmaceutical sciences to solve complex pharmaceutical problems.

b. **Thinking abilities**: An ability to design, conduct and execute experiments, preparations and smallscale manufacturing and to perform quality control tests to comprehend, interpret and analyse results.

c. **Planning abilities** : An ability to plan the designing of experiments, preparations and small scale manufacturing, quality control test to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

d. **Leadership skills**: An ability to function, and to take lead role in working with a multidisciplinary team.

e. **Professional identity**: Involving personal- social responsibility, ethical standards, legitimate participation with a community of practice and commitment to professional expectations.

f. **The Pharmacist and society**: The broad education necessary to understand the impact of isolation, identification, synthesis, formulation, testing, screening, quality control, clinical practice, selling and marketing of pharmaceuticals in a global, economic, environmental, and societal context.

g. **Environment and sustainability;** In the workplace with regard to the professional and judicial disposal of unwanted/toxic chemicals and/or obsolete equipment for sustainable development.

h. **Ethics:** Professional attitude as guided by the ethical principles, practices and a deep commitment to pharmacist oath.

i. **Communications:** An ability to communicate effectively to multidisciplinary teams at work place.

j. **Modern tool usage:** An ability to use the techniques, skills, and modern pharmaceutical tools necessary for pharmaceutical practice.

k. **Lifelong learning:** Recognition of the need for, and an ability to engage in life-long learning about professional contemporary issues.

SYLLABUS

BHARAT INSTITUTE OF TECHNOLOGY-PHARMACY (R 18)
B.PHARM I SEM
II Year B. Pharm II-Sem

(SUBJECT CODE) PHARMACEUTICAL ORGANIC CHEMISTRY-III

Course Objectives: This subject imparts knowledge on stereo-chemical aspects of organic compounds and organic reactions, important named reactions, chemistry of important heterocyclic compounds. It also emphasizes on medicinal and other uses of organic compounds.

I. SYLLABUS:

UNIT I:

Stereo isomerism

Optical isomerism – Optical activity, enantiomerism, diastereoisomerism, meso compounds Elements of symmetry, chiral and achiral molecules. DL system of nomenclature of optical isomers, sequence rules, RS system of nomenclature of optical isomers. Reactions of chiral molecules. Racemic modification and resolution of racemic mixture

UNIT II:

Geometrical isomerism

Nomenclature of geometrical isomers (Cis Trans, EZ, Syn Anti systems). Methods of determination of configuration of geometrical isomers. Conformational isomerism in Ethane, n-Butane and Cyclohexane. Stereo isomerism in biphenyl compounds (Atropisomerism) and conditions for optical activity

UNIT III:

Heterocyclic compounds:

Nomenclature and classification

Synthesis, reactions and medicinal uses of following compounds/derivatives Pyrrole, Furan, and Thiophene - Relative aromaticity, reactivity and Basicity of pyrrole.

UNIT IV:

Synthesis, reactions and medicinal uses of following compounds/derivatives Pyrazole, Imidazole, Oxazole and Thiazole.

Pyridine, Quinoline, Isoquinoline, Acridine and Indole. Basicity of pyridine Synthesis and medicinal uses of Pyrimidine, Purine, azepines and their derivatives

UNIT V:

Reactions of synthetic importance

Metal hydride reduction ($NaBH_4$ and $LiAlH_4$), Clemmensen reduction, Birch reduction, Wolff Kishner reduction. Oppenauer-oxidation and Dakin reaction. Beckmanns rearrangement and Schmidt rearrangement. Claisen-Schmidt condensation

Course Outcomes:

At the end of the course, the student shall be able to-

- understand the methods of preparation and properties of organic compounds
- explain the stereo chemical aspects of organic compounds and stereo chemical reactions
- know the medicinal uses and other applications of organic compounds

COURSE INFORMATION SHEET

PROGRAMME: **B.Pharmacy**	DEGREE: **B. Pharmacy**
COURSE: **PHARMACEUTICAL ORGANIC CHEMISTRY-III**	YEAR: **II-Year-II sem** CREDITS: **4**
COURSE CODE: REGULATION: JNTUH **R18**	COURSE TYPE: Pharmacy
COURSE AREA/DOMAIN: **Pharmaceutical chemistry**	CONTACT HOURS: 3**+1 (Tutorial) hours/Week.**
CORRESPONDING LAB COURSE CODE:**PS401**	

SYLLABUS:

UNIT	DETAILS	HOURS
I	**UNIT I:** **Stereo isomerism** Optical isomerism – Optical activity, enantiomerism, diastereoisomerism, meso compounds. Elements of symmetry, chiral and achiral molecules. DL system of nomenclature of optical isomers, sequence rules, RS system of nomenclature of optical isomers. Reactions of chiral molecules. Racemic modification and resolution of racemic mixture	12
II	**UNITII** **Geometrical isomerism** Nomenclature of geometrical isomers (Cis Trans, EZ, Syn Anti systems). Methods of determination of configuration of geometrical isomers. Conformational isomerism in Ethane, n-Butane and Cyclohexane. Stereo isomerism in biphenyl compounds (Atropisomerism) and conditions for optical activity.	12
III	**UNIT III** **Heterocyclic compounds:** Nomenclature and classification Synthesis, reactions and medicinal uses of following	12

	compounds/derivatives Pyrrole, Furan, and Thiophene - Relative aromaticity, reactivity and Basicity of pyrrole.	
IV	**UNIT IV** Synthesis, reactions and medicinal uses of following compounds/derivatives Pyrazole, Imidazole, Oxazole and Thiazole. Pyridine, Quinoline, Isoquinoline, Acridine and Indole. Basicity of pyridine Synthesis and medicinal uses of Pyrimidine, Purine, azepines and their derivatives	12
V	**UNIT V** **Reactions of synthetic importance** Metal hydride reduction ($NaBH_4$ and $LiAlH_4$), Clemmensen reduction, Birch reduction, Wolff Kishner reduction. Oppenauer-oxidation and Dakin reaction. Beckmanns rearrangement and Schmidt rearrangement. Claisen-Schmidt condensation	10
TOTAL HOURS		58

TEXT/REFERENCE BOOKS:

T/R	BOOK TITLE/AUTHORS/PUBLICATION
T1	Organic chemistry by I.L. Finar, Volume-I & II.
T2	A text book of organic chemistry – Arun Bahl, B.S. Bahl.
T3	Heterocyclic Chemistry by Raj K. Bansal
R1	Organic Chemistry byMorrison and Boyd
R2	Heterocyclic Chemistry by T.L. Gilchrist
R3	Daniel lednicer, Strategies for Organic Drug Synthesis and Design, john Wiley, N.Y.1998.
R4	D. Lednicer, Organic drug synthesis, Vol, 1-6, J.Wiley N.Y.

QUESTION BANK

Unit - I

S. No	Question	Blooms level
1	*Define isomerism. Classify it?*	KNOWLEDGE
2	*What is enantiomerism?*	UNDERSTAND
3	*What is disatereomerism?*	UNDERSTAND
4	*Define meso compounds?*	UNDERSTAND
5	*Differencene between levo and dextro rotatory?*	UNDERSTAND

Long Answer Questions:

S. No	Question	Blooms level
1	*Define isomerism? Write briefly elements of symmetry?*	ANALYZE
2	*Write the sequence rules for RS system of nomenclature of optical isomers?*	UNDERSTAND
3	*Write briefly about resolution of racemic mixtures?*	KNOWLEDGE
4	*Write a brief notes DL system of nomenclature of organic compounds?*	ANALYZE
5	*Write the reactions of chiral molecule?*	KNOEWLEDGE

Unit- II:

Short Answer questions:

S. No	*Question*	*Blooms level*
1	*Define cis-trans isomerism?*	*KNOWLEDGE*
2	*Write short notes EZ isomerism?*	*KNOWLEDGE*
3	*Write the short notes of syn anti isomerism*	*UNDERSTAND*
4	*Define optical activity?*	*ANALYZE*
5	*Difference between EZ and syn anti isomerism??*	*UNDERTSAND*

Long Answer Questions:

S. No	*Question*	*Blooms level*
1	*Write the methods of determination of configuration of geometrical isomers?*	*KNOWLEDGE*
2	*Explain briefly conformational isomerism in Ethane*	*UNDERSTAND*
3	*Explain briefly conformational isomerism in n-butane?*	*UNDERSTAND*
4	*Explain the condition for optical activity?*	*ANALYZE*

Unit- III

Short Answer Questions:

S. No	*Question*	*Blooms level*
1	*What are heterocylic compounds? Classify them?*	*UNDERSTAND*
2	*Write the uses of pyrrole?*	*KNOWLEDGE*
3	*Write the uses of furan?*	*APPLY*
4	*Write the uses of thiophene?*	*ANALYZE*

Long Answer Questions:

S. No	*Question*	*Blooms level*
1	*Write the synthesis and reactions of pyrrole?*	*KNOWLEDGE*
2	*Write the reactivity and Basicity of pyrrole?*	*APPLY*
3	*Write the synthesis and reactions of furan?*	*APPLY*
4	*Write the synthesis and reactions of thiophene?*	*UNDERSTAND*

Unit -IV

Short Answer Questions:

S. No	*Question*	*Blooms level*
1	*Write the medicinal uses of pyrazole, imidazole?*	*UNDERSTAND*

2	*Write the medicinal uses of quinoline, indole?*	*UNDERSTAND*
3	*Write the medicinal uses of isoquinoline, acridine?*	*UNDERSTAND*
4	*Write the medicinal uses of purine, pyrimindine?*	*UNDERSTAND*

Long Answer Questions:

S. No	*Question*	*Blooms level*
1	*Write the reactions and syntheisis of quinoline?*	*KNOWLEDGE*
2	*Write the reactions and syntheisis of oxazole?*	*KNOWLEDGE*
3	*Write the reactions and syntheisis of imidazole?*	*KNOWLEDGE*
4	*Write the reactions and syntheisis of pyrazole?*	*KNOWLEDGE*

Unit- V

Short Answer Questions:

S. No	*Question*	*Blooms level*
1	*Define rearrangement reactions??*	*UNDERSTAND*
2	*Write the types of rearrangement reactions*	*ANALYZE*
3	*Write the Reactions of lithium aluminium hydride?*	*APPLY*
4	*Write the Reactions of sodium boro hydrate?*	*UNDERSTAND*

Long Answer Questions:

S. No	*Question*	*Blooms level*
1	*Write the mechanism of oppenauer oxidation?*	*UNDERSTAND*
2	*Write the mechanism of Beckmann rearrangemnet ?*	*ANALYZE*
3	*Write the mechanism of dakin reaction?*	*ANALYZE*

B. Objective:

UNIT- I

1. For DL system of nomenclature standard compound used is { }
   a) Ribose b) Fructose
   c) Glyceraldehydes d) Glucose

2. RS system of configuration comes under { }
   a) Relative configuration b) Absolute configuration c) both a) and b) d) none of the above

3. In RS system, highest to lowest priority is moving is clockwise direction then it is { }
   a) R b) S c) Syn d) Ant
4. A mixture of equal amounts of 2 enantiomers are called ----------

5. Geometrical isomers can be named in ----------, ----------, ---------- system of nomenclatures

UNIT- II

1. Optical isomerism comes under { }
   a) Stereo b) Structural c) Metamerism d) Geometrical
2. The number of conformational isomers of ethane { }
   a) 4 b) 5 c) 6 d) 7

3. Anti-syn system of nomenclature is used for { }
a) Aldoximes b) Ketoximes c) both d) Ketones

4. Staggered conformation is --------- stable than eclipsed { }
a) Less b) Equal c) More d) None of the above

5. Compound with 2 or more chiral carbon atoms but also has a plane of symmetry are ---------- compounds.

UNIT- III

1. Structure of furan ----------
2. Structure of thiophene----------
3. Examples of hetero atoms ----------
4. Structure of pyrrole----------
5. Cyclic compounds having atleast one hetro atom are called ----------

UNIT- IV

1. Structure of oxazole----------
2. Five membered ring containing 2 nitrogens at 1,3 positions is called----------
3. Structure of pyrimidine----------
4. Structure of indole----------
5. Structure of acrdine----------

UNIT- V

1. Examples of metal hydrides----------
2. Oppenaur oxaidation is the reaction taking place between----------
3. Beckmann rearrangement undergoes in the presence of ----------
4. Dakin reaction contains starting materials ---------- and ----------
5. Products of claisen rearrangement----------

COURSE PRE-REQUISITES:

C.CODE	COURSE NAME	DESCRIPTION	SEM
Intermediate	Chemistry	Fundamentals of organic chemistry	--

COURSE OBJECTIVES:

POCIII.CO1	• understand the methods of preparation and properties of organic compounds
POCIII.CO2	• Can able to explain the stereo chemical aspects of organic compounds and stereo chemical reactions
POCIII.CO3	• know the medicinal uses and other applications of organic compounds

WEB SOURCE REFERENCES:

W1	https://chemistrynotes.com/pages/organic-chemistry-note
W2	https://www.vedantu.com/revision-notes/cbse-class-11-chemistry-notes-chapter-12-org
W3	https://www.askiitians.com/revision-notes/chemistry/
W4	https://ncerthelp.com/text.php?ques=1392+Organic+chemistry+Some+Basic+Principles+
W5	https://www.studyorgo.com/summary.php
W6	https://www.chem.ucla.edu/~harding/notes/notes.html
W7	https://alevelchemistry.co.uk/notes/basic-concept-of-organic-chemistry/
W8	https://www.khanacademy.org/science/organic-chemistry
W9	https://www.learncbse.in/organic-chemistry-basic-principles-techniques-cbse-notes-class

DELIVERY/INSTRUCTIONAL METHODOLOGIES:

☑CHALK & TALK	☑ STUD. ASSIGNMENT	☑ WEB RESOURCES	☐FIELD VISIT
☑ LCD/SMART BOARDS	☑ STUD. SEMINARS	☐ ADD-ON COURSES	☐CHART

ASSESSMENT METHODOLOGIES-DIRECT

☑ASSIGNMENTS	☑ STUD. SEMINARS	☑TESTS/MODEL EXAMS	☑ UNIV. EXAMINATION
☑ STUD.LAB PRACTICES	☑STUD. VIVA	☐MINI/MAJOR PROJECTS	☐ CERTIFICATIONS
☐ ADD-ON COURSES	☐ OTHERS		

ASSESSMENT METHODOLOGIES-INDIRECT

☑ ASSESSMENT OF COURSE OUTCOMES (BY FEEDBACK, ONCE)	☑ STUDENT FEEDBACK ON FACULTY (TWICE)
☐ASSESSMENT OF MINI/MAJOR PROJECTS BY EXT.EXPERTS	☐OTHERS

Prepared by **Approved by**

LESSON PLAN

No. of Week	Hour	Unit	Topics	Teaching Methodology	Reference
1st Week	**1 hr**	**1**	**UNIT – I** Optical activity	Chalk and Talk	T1, T2
	2 hr		enantiomerism, diastereoisomerism	Powerpoint	T1, T2
	3 hr		meso compounds	Powerpoint	T1, T2
	4 hr		Elements of symmetry,	Chalk and Talk	T1, T2,T3
2nd Week	**1 hr**		chiral and achiral molecules.,	Chalk and Talk	T1, T2
	2 hr		DL system of nomenclature of optical isomers	Chalk and Talk	T1, T2,T3
	3 hr		RS system of nomenclature of optical isomers.	Chalk and Talk	T1, T2,T3
	4hr		sequence rules,	Chalk and Talk	T1, T2,T3
3rd Week	**1 hr**		Reactions of chiral molecules..	Chalk and Talk	T1, T2,T3
	2 hr		Racemic modification	Chalk and Talk	T1, T2
	3 hr		resolution of racemic mixture	Powerpoint	T1, T2
	4hr		resolution of racemic mixture	Chalk and Talk	T1, T2,T3
4th Week	**1 hr**	**2**	**UNIT – II** Nomenclature of geometrical isomers (Cis Trans, EZ, Syn Anti systems).	Chalk and Talk	T1, T2
	2 hr		Nomenclature of geometrical isomers (Cis Trans, EZ, Syn Anti systems).	Chalk and Talk	T1, T2
	3 hr		Nomenclature of geometrical isomers (Cis Trans, EZ, Syn Anti systems)..	Chalk and Talk	T1, T2

	4hr		Mock test-I		
5th Week	**1 hr**		Methods of determination of configuration of geometrical isomers.	Powerpoint	T1, T2
	2 hr		Methods of determination of configuration of geometrical isomers,	Chalk and Talk	T1, T2,T3
	3 hr		Conformational isomerism in Ethane.	Chalk and Talk	T1, T2,T3
	4hr		Conformational isomerism in n-Butane	Chalk and Talk	T1, T2,T3
Bridge Class#1				Powerpoint	T1, T2,T3
6th Week	**1 hr**	**2**	Conformational isomerism in Cyclohexane.	Chalk and Talk	T1, T2,T3
	2 hr		Stereo isomerism in biphenyl compounds (Atropisomerism)	Chalk and Talk	T1, T2,T3
	3 hr		Stereo isomerism in biphenyl compounds (Atropisomerism)	Chalk and Talk	T1, T2
	4hr		Conditions for optical activity.	Powerpoint	T1,T2
7th Week	**1 hr**	**3**	**UNIT - III** Nomenclature and classification	Chalk and Talk	T1, T2
	2 hr		Nomenclature and classification	Chalk and Talk	T1, T2,T3
	3 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Pyrrole	Chalk and Talk	T1, T2
	4hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Pyrrole	Powerpoint	T1, T2
8th Week	**1 hr**		Synthesis, reactions and medicinal uses of following compounds/derivatives Furan	Chalk and Talk	T1, T2
	2 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Furan	Chalk and Talk	T1, T2,T3

	3 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Thiophene	Chalk and Talk	T1, T2
9th Week	**1 hr**		Synthesis, reactions and medicinal uses of following compounds/derivatives Thiophene	Chalk and Talk	T1, T2
	2 hr		Revision	Chalk and Talk	T1, T2,T3
	3 hr		Revision	Chalk and Talk	T1, T2
Bridge Class # 2				Chalk and Talk	T1, T2
10th Week	**1 hr**	**3**	Relative aromaticity of pyrrole	Powerpoint	T1, T2,T3
	2 hr		Relative reactivity of pyrrole	Chalk and Talk	T1, T2
	3hr		Basicity of pyrrole	Powerpoint	T1,T2,T3
	4 hr		revision	Chalk and Talk	T1, T2,T3
11th Week	**1 hr**	**4**	**UNIT-IV** Synthesis, reactions and medicinal uses of following compounds/derivatives Pyrazole,	Chalk and Talk	T1, T2
	2 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Imidazole,	Chalk and Talk	T1, T2
	3 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Oxazole	Chalk and Talk	T1, T2
	4hr		Synthesis, reactions and medicinal uses of following compounds/derivatives and Thiazole		
12th Week	**1 hr**		Synthesis, reactions and medicinal uses of following compounds/derivatives Pyridine	Powerpoint	T1, T2,T3
	2 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Quinoline,	Chalk and Talk	T1, T2
	3 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives	Chalk and Talk	T1, T2,T3

			Isoquinoline		
	4 hr		Synthesis, reactions and medicinal uses of following compounds/derivatives Acridine	Chalk and Talk	T1, T2
13th Week	**1 hr**		Synthesis, reactions and medicinal uses of following compounds/derivatives Indole.,.	Powerpoint	T1, T2
	2 hr		Basicity of pyridine Synthesis and medicinal uses of Pyrimidine, Purine, azepines and their derivatives	Powerpoint	T1, T2
	3 hr		Synthesis and medicinal uses of Pyrimidine, Purine, azepines and their derivatives	Chalk and Talk	T1, T2
	4 hr		Synthesis and medicinal uses of Pyrimidine, Purine, azepines and their derivatives	Powerpoint	T1, T2,T3
14th Week	**1 hr**		**UNIT V** **Reactions of synthetic importance** Metal hydride reduction ($NaBH_4$ and $LiAlH_4$),	Chalk and Talk	T1, T2
	2 hr		Metal hydride reduction ($NaBH_4$ and $LiAlH_4$),	Chalk and Talk	T1, T2,T3
15th Week	**1 hr**	**5**	Clemmensen reduction, Birch reduction,	Chalk and Talk	T1, T2,T3
	2 hr		Wolff Kishner reduction. Oppenauer-oxidation	Powerpoint	T1, T2,T3
	3 hr		Dakin reaction. Beckmanns rearrangement	Chalk and Talk	T1, T2,T3
	4 hr		Schmidt rearrangement. Claisen-Schmidt condensation	Chalk and Talk	T1, T2,T3

TUTORIAL CLASSES

1	Meso compounds
2	enantiomerism
3	diastereomerism
4	Rearrangement reactions
5	Heterocyclic compounds nomenclature

6	Medicinal uses of five membered heterocyclic compounds
7	Medicinal uses of six membered heterocyclic compounds
8	Geometrical isomerism
9	Determination of configuration of geometrical isomers

BHARAT INSTITUTE OF TECHNOLOGY-PHARMACY

COURSE FILE	
Subject:	**CLINICAL PHARMACY**
Subject code:	**PC802**
Year: **Semester:**	**IV** **II**
Faculty Name:	**JE RACHEL NIVEDITA**
Designation:	**ASSISTANT PROFESSOR**
Department:	**PHARMACOLOGY**
Academic Year:	**2019-2020**

CONTENTS

PART-I

- Syllabus
- Course information sheet
- Course Objectives, Course Outcomes
- Mapping onto PEO & PO
- Model Lesson Plan
- Lecture notes
- OHP/LCD Sheets/CDs
- University question papers
- Internal Question Papers with key
- Assignment Topics
- Tutorial Sheets
- Unit wise-Question Bank
- Gaps & Plans for Add-on programs
- Topics beyond Syllabus-References
- Result Analysis, Remedial/Corrective Action
- Learning Outcome Assessment, Mapping onto PO
- Web References

VISION, MISSION, PROGRAMME EDUCATIONAL OBJECTIVE (PEO), PROGRAM OUTCOMES

VISION

• VISION: To become a world class center of excellence engaged in the dissemination, discovery, and practical application of advanced Pharmaceutical knowledge for securing their human dignity of mankind through good health. We at BIT (Pharma) firmly believe that knowledge necessarily places and ethical responsibility on those possessing it to use it in the service of mankind, and that search for truth is a primordial responsibility of all stakeholders of BIT (Pharma).

MISSION

M1: To bring to students of India World Class education, as a combination of teaching and research and practical application of knowledge, in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, and in the health care field at large, to make India and Indian Pharmaceutical Industry, and the health care sector, the best in the world.

M2:To impart education, in a conducive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely, creatively and effectively for the betterment of the society.

M3:To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

PROGRAMME EDUCATIONAL OBJECTIVE (PEO)

PEO 1: Knowledge:

1. Ensure that graduates of the program will have good subject knowledge
2. Ensure that graduates are educated about the future educational and career options available to them

PEO 2: Core Competence:

1. To provide students a basic foundation in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy to meet the future requirement
2. Build on various skill set, e.g. communication through extracurricular activities

PEO 3: Breadth:

1. To train students not only in subject knowledge, but also on other soft skills aspects
2. To guide students on the educational and career options

PEO 4: Preparation:

1. To prepare students for educational and various career options
2. Prepare students for getting admission in postgraduate programs, e.g. MBA, M. Pharm
3. To promote and prepare faculty to use innovative teaching methodologies that engage students in self learning.

PEO 5: Professionalism:

1. To inculcate in students professional and ethical attitude.

2. To train students on various soft skills aspects like communication, teamwork, leadership, etc

PROGRAM OUTCOMES

a. **Pharmacy knowledge**: An ability to apply knowledge of basic science and fundamentals of pharmaceutical sciences to solve complex pharmaceutical problems.

b. **Thinking abilities**: An ability to design, conduct and execute experiments, preparations and small scale manufacturing and to perform quality control tests to comprehend, interpret and analyze results.

c. **Planning abilities** : An ability to plan the designing of experiments, preparations and small scale manufacturing, quality control test to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

d. **Leadership skills**: An ability to function, and to take lead role in working with a multidisciplinary team.

e. **Professional identity**: Involving personal- social responsibility, ethical standards, legitimate participation with a community of practice and commitment to professional expectations.

f. **The Pharmacist and society**: The broad education necessary to understand the impact of isolation, identification, synthesis, formulation, testing, screening, quality control, clinical practice, selling and marketing of pharmaceuticals in a global, economic, environmental, and societal context.

g. **Environment and sustainability;** In the workplace with regard to the professional and judicial disposal of unwanted/toxic chemicals and/or obsolete equipment for sustainable development.

h. **Ethics:** Professional attitude as guided by the ethical principles, practices and a deep commitment to pharmacist oath.

i. **Communications:** An ability to communicate effectively to multidisciplinary teams at work place.

j. **Modern tool usage:** An ability to use the techniques, skills, and modern pharmaceutical tools necessary for pharmaceutical practice.

k. **Lifelong learning:** Recognition of the need for, and an ability to engage in life-long learning about professional contemporary issues.

SYLLABUS

BHARAT INSTITUTE OF TECHNOLOGY-PHARMACY
(R 16)
B.PHARM II SEM
IV Year B. Pharm II-Sem
PC802: CLINICAL PHARMACY

Course Objectives:

- To impart quality use of medicines & their therapeutics of various diseases management.
- Monitor adverse drug reaction.
- Interpret selected laboratory results of specific disease states.
- Retrieve, analyse, interpret and formulate drug or medicine information.

Course Outcomes:

- Upon completion of this course the student should be able to:
- Understand the mechanism of drug action and its relevance in the treatment of different infectious diseases
- Comprehend the principles of toxicology.
- Treatment of various poisonings
- Appreciate correlation of pharmacology with related medical sciences.

Basic concepts of Pharmacotherapy
a. Introduction to Clinical Pharmacy
b. Clinical Pharmacokinetics and individualization of Drug Therapy.
c. Special precautions in drugs usage during infancy and in the elderly (Pediatrics & Geriatrics).
d. Special precautions in drugs usage during pregnancy & lactation
e. Adverse Drug Reactions and Pharmacovigilance
f. The Basics of Drug Interactions
g. Interpretation of Clinical laboratory Tests.

UNIT - II
Important Disorders of Organ Systems and their Management:
a. **Cardiovascular Disorders**: Hypertension, congestive heart failure, angina, acute myocardial
infarction, cardiac arrhythmias
b. **CNS Disorders**: Epilepsy, parkinsonism, schizophrenia depression

UNIT - III
Important Disorders of Organ Systems and their Management
a. **Respiratory Disease:** Asthma, COPD
b. **Gastrointestinal Disorders:** Peptic Ulcer Disease, Ulcerative Colitis, Hepatitis, and Cirrhosis.
c. **Infectious Diseases**: Enteric Infections, sexually transmitted diseases, AIDS, Conjunctivits.

UNIT IV
Important Disorders of Organ Systems and their Management
a. Endocrine Disorders: Diabetes mellitus and Thyroid Disorders.
b. **Neoplastic Diseases**: Leukaemias, Hodgkin's disease, Lymphomas

UNIT - V
a. Therapeutic Drug Monitoring, Concept of Essential Drugs, Drug and

Poison information, Drug induced diseases.
b. Commmunity Pharmacy practice, patient counselling, medication review
ward round participation, drug utilization review.

TEXT BOOKS

1. Roger, Walker, Clinical Pharmacy and Therapeutics
2. G. Parthasarathi / Karin Nyfort-Hansu A text book of Clinical Pharmacy practice – Universities
Press
3. Dr. D.R Krishna, V. Klotz, Clinical pharmaco kinetics, Publ Springer Verlab
-

REFERENCES

1. Laurence, DR and Bennet PN. Clinical Pharmacology, Scientific book agency
2. Hamsten, Drug interaction, Kven Stockley.

2. **COURSE INFORMATION SHEET**

PROGRAMME: **B.Pharmacy**	DEGREE: **B. Pharmacy**
COURSE: Clinical Pharmacy	YEAR: **IV-Year-IIsem** CREDITS: 6
COURSECODE: PC802 REGULATION: JNTUH **R16**	COURSE TYPE: Pharmacy
COURSE AREA/DOMAIN: **Pharmacology**	CONTACT HOURS: **3+1 (Tutorial) hours/Week.**

SYLLABUS:

UNIT	DETAILS	HOURS
I	**Basic concepts of Pharmacotherapy** a. Introduction to Clinical Pharmacy b. Clinical Pharmacokinetics and individualization of Drug Therapy. c. Special precautions in drugs usage during infancy and in the elderly (Pediatrics & Geriatrics). d. Special precautions in drugs usage during pregnancy & lactation e. Adverse Drug Reactions and Pharmacovigilance f. The Basics of Drug Interactions g. Interpretation of Clinical laboratory Tests.	14

II	**Important Disorders of Organ Systems and their Management:** a. **Cardiovascular Disorders**: Hypertension, congestive heart failure, angina, acute myocardial infarction, cardiac arrhythmias b. **CNS Disorders**: Epilepsy, parkinsonism, schizophrenia depression	10
III	**Important Disorders of Organ Systems and their Management** a. **Respiratory Disease:** Asthma, COPD b. **Gastrointestinal Disorders:** Peptic Ulcer Disease, Ulcerative Colitis, Hepatitis, and Cirrhosis. c. **Infectious Diseases**: Enteric Infections, sexually transmitted diseases, AIDS, Conjunctivits. g. Antiamoebic agents	14
IV	**Important Disorders of Organ Systems and their Management** **a. Endocrine Disorders:** Diabetes mellitus and Thyroid Disorders. b. **Neoplastic Diseases**: Leuk--Hodgkin's disease, Lymphomas	08
V	a. Therapeutic Drug Monitoring, Concept of Essential Drugs, Drug and Poison information, Drug induced diseases. b. Commmunity Pharmacy practice, patient counselling, medication review ward round participation, drug utilization review.	07
TOTAL HOURS		53

-- T/R	BOOK TITLE/AUTHORS/PUBLICATION
T1	Roger, Walker, Clinical Pharmacy and Therapeutics
T2	G. Parthasarathi / Karin Nyfort-Hansu A text book of Clinical Pharmacy practice
T3	Dr. D.R Krishna, V. Klotz, Clinical pharmaco kinetics, Publ Springer Verlab
T4	Joseph T. DiPiro, Pharmacotherapy: A Pathophysiologic Approach
R1	Laurence, DR and Bennet PN. Clinical Pharmacology, Scientific book agency
R2	Hamsten, Drug interaction, Kven Stockley.
R3	Goodman & Gilman's The Pharmacological Basis of Therapeutics/Alfred Gilman Sr. and Louis S. Goodman/McGraw-Hill Education
R4	Basic and Clinical Pharmacology/B.G. Katzung / McGraw Hill Medical

COURSE PRE-REQUISITES:

C.CODE	COURSE NAME	DESCRIPTION	SEM
	Pharmacology-I,II	Fundamentals of pharmacology.	III/I III/II
PS503	Pharmacology-III	Pharmacology of CVS, CNS	IV/I

COURSE OBJECTIVES:

POCI.CO1	To impart quality use of medicines & their therapeutics of various diseases

	management.
POCI.CO2	To impart knowledge and skills to monitor adverse drug reaction.
POCI.CO3	Impart knowledge and skills necessary to interpret selected laboratory results of specific disease states.
POCI.CO4	Enable students to retrieve, analyse, interpret and formulate drug or medicine information.

COURSE OUTCOMES:

SNO	DESCRIPTION	PO MAPPING
1	Student will be able to classify chemotherapeutic agents.	A,B, F,K
2	Student will be able to apply principles of toxicology in the management of acute and chronic poisoning.	A,B, F,K
3	Student will be able to describe various antibiotics with their mechanism.	A,B,F,K

DELIVERY/INSTRUCTIONAL METHODOLOGIES:

☑ CHALK & TALK	☑ STUD. ASSIGNMENT	☑ WEB RESOURCES	☐FIELD VISIT
☐ LCD/SMART BOARDS	☑ STUD. SEMINARS	☐ ADD-ON COURSES	☐ CHART

ASSESSMENT METHODOLOGIES-DIRECT

☑ ASSIGNMENTS	☑ STUD. SEMINARS	☑TESTS/MODEL EXAMS	☑ UNIV. EXAMINATION
☑ STUD.LAB PRACTICES	☑ STUD. VIVA	☐MINI/MAJOR PROJECTS	☐ CERTIFICATIONS
☐ ADD-ON COURSES	☐ OTHERS		

ASSESSMENT METHODOLOGIES-INDIRECT

☑ ASSESSMENT OF COURSE OUTCOMES (BY FEEDBACK, ONCE)	☑ STUDENT FEEDBACK ON FACULTY (TWICE)
☐ASSESSMENT OF MINI/MAJOR PROJECTS BY EXT.EXP-ERTS	☐ OTHERS

Prepared by **Approved by**

LESSON PLAN

Sl. No.	Name of the Topic	No. of Classes required	Cumu-lative number of periods	Teaching AID	References	
1	**Basic concepts of Pharmacotherapy** a. Introduction to Clinical Pharmacy b. Clinical Pharmacokinetics and individualization of Drug Therapy. c. Special precautions in drugs usage during infancy and in the elderly (Pediatrics & Geriatrics). d. Special precautions in drugs usage during pregnancy & lactation e. Adverse Drug Reactions and Pharmacovigilance f. The Basics of Drug Interactions g. Interpretation of Clinical laboratory Tests.	14	14	Chalk & Talk	T1,T2,R3	
2	**Important Disorders of Organ Systems and their Management:** a. **Cardiovascular Disorders**: Hypertension, congestive heart failure, angina, acute myocardial infarction, cardiac arrhythmias b. **CNS Disorders**: Epilepsy, parkinsonism, schizophrenia depression	10	24	Chalk & Talk	T1,T2, R3,	
3	**Important Disorders of Organ Systems and their Management** a. **Respiratory Disease:** Asthma, COPD b. **Gastrointestinal Disorders:** Peptic Ulcer Disease, Ulcerative Colitis, Hepatitis, and Cirrhosis. c. **Infectious Diseases**:	14	38	Chalk & Talk	T1,T2,R3, W1,W2,W3	

	Enteric Infections, sexually transmitted diseases, AIDS, Conjunctivits. g. Antiamoebic agents					
4	**Important Disorders of Organ Systems and their Management** **a. Endocrine Disorders:** Diabetes mellitus and Thyroid Disorders. b. **Neoplastic Diseases**: Leuk--Hodgkin's disease, Lymphomas	08	46	Chalk & Talk	T1,T2,T3, W5	
5	**Unit IV** **Important Disorders of Organ Systems and their Management** **a. Endocrine Disorders:** Diabetes mellitus and Thyroid Disorders. b. **Neoplastic Diseases**: Leuk--Hodgkin's disease, Lymphomas	07	53	Chalk & Talk	T1,T2, W4	

GAPS IN THE SYLLABUS - TO MEET INDUSTRY/PROFESSION REQUIREMENTS:

SNO	DESCRIPTION	PROPOSED ACTIONS	CO MAPPING	PO MAPPING
1	Pharmacvigilance Introduction	An extra class required	CO1,CO2,CO3,CO4	A,B,C,D
2	Pharmacogenetics Introduction	An extra class required	CO1,CO4	A,B,E

TOPICS BEYOND SYLLABUS/ADVANCED TOPICS/DESIGN:

SNO	DESCRIPTION	PROPOSED ACTIONS	CO MAPPING	PO MAPPING
1	Pharmaco econommics	An extra theory class	CO1,CO2	A,B,C,D,E
2	Consideration for cautious use of antibiotics	An extra theory class	CO3,CO4	A,B,C,D

WEB SOURCE REFERENCES:

W1	https://www.pharmacology2000.com/Gastrointestinal/gastro1.htm(Peptic ulcer)
W2	https://pdfs.semanticscholar.org/aebc/840138529c147e54552205bf26ec8aa3ca2e.pdf (Antibiotics)
W3	https://www.pharmacology2000.com/Antiviral/antiviral400.htm (Anti viral)
W4	http://www.scielo.br/pdf/jbpneu/v36n5/en_v36n5a16.pdf (Anti TB drugs)
W5	http://www.srmuniv.ac.in/sites/default/files/files/2_ANTICANCERDRUGS.pdf

QUESTION BANK:

Unit – I

Short Answer questions:

S. No	Question	Blooms level
1	what are the different types of drug interaction add a note on drug-drug interaction.	KNOWLEDGE
2	what are the special precautions should be taken in the usage of drugs during pregnancy and lactation	KNOWLEDGE
3	Define pharmacovigilance	KNOWLEDGE
4	write briefly about the precautions that should be exercised while prescribing the drugs that can cross placenta	KNOWLEDGE
5	Describe clinical pharmacokinetics models	UNDERSTAND

Long Answer Questions:

S. No	Question	Blooms level
1	Explain the basis pharmacodynamic drug interactions.	ANALYZE
2	Explain special precautions to be taken in treating geriatric population.	UNDERSTAND
3	What are the factors to be taken into consideration of personalised drug therapy.	KNOWLEDGE
4	Classify adverse drug reaction with examples. Add a note on commonly observed ADR in children.	ANALYZE, UNDERSTAND
5	Discuss about the following a) pharmacodynamic drug interactions b) biological Half Life c) essential drugs.	ANALYZE

Unit- II:

Short Answer questions:

S. No	Question	Blooms level

1	What are the various patient counselling techniques in relation to antibiotics and antihypertensives?	KNOWLEDGE
2	Give the physiology involved in angina pectoris and give the management for this disease.	KNOWLEDGE
3	What are cardiac glycoside?	UNDERSTAND
4	Write about the pathophysiology of epilepsy.	ANALYZE
5	What is congestive heart failure and give its management.	UNDERTSAND

Long Answer Questions:

S. No	Question	Blooms level
1	Discuss about the therapy of epilepsy? Write a note on the adverse drug reaction of antiepileptic drugs	KNOWLEDGE
2	What is epilepsy write the different types of epilepsy And write the therapy for Grand Mal epilepsy.	UNDERSTAND
3	Clinical presentation diagnosis and therapy of acute Myocardial Infarction.	UNDERSTAND
4	Write in detail about prevalence of Parkinson's disease and its pharmacotherapy.	ANALYZE
5	Write about the pathophysiology of epilepsy.	ANALYZE

Unit- III

Short Answer Questions:

S. No	Question	Blooms level
1	Write about the management of COPD.	UNDERSTAND
2	GIT disorders and discuss the treatment of hepatitis.	KNOWLEDGE
3	Delineate the use of Beta adrenoceptor agonist in the management of asthma	APPLY
4	Write about the management of helicobacter pylori induced ulcer.	ANALYZE
5	Write in detail about the clinical presentation of liver cirrhosis?	KNOWLEDGE

Long Answer Questions:

S. No	Question	Blooms level
1	Diagnosis and management of enteric infections.	KNOWLEDGE
2	Write the epidemiology and risk factors for ulcerative colitis.	APPLY
3	Treatment of peptic ulcer disease. Discuss about its etiology.	APPLY
4	Write the major difference between COPD and asthma. Briefly discuss about pharmacotherapy of COPD.	UNDERSTAND
5	What are the major limitations of intravenous	KNOWLEDGE

	administration of antibiotics.	

Unit -IV

Short Answer Questions:

S. No	Question	Blooms level
1	Explain various neoplastic disease and give the management of acute leukaemia and hodgkin's disease.	KNOWLEDGE
2	Write detail about thyroid disorders write different types of insulin formulations.	ANALYZE
3	Explain about the symptoms diagnosis and therapy of myeloid leukaemia.	UNDERSTAND
4	Explain about Type 1 Diabetes.	UNDERSTAND
5	list out the various organisms causing TB explain the treatment options for tuberculosis.	KNOWLEDGE

Long Answer Questions:

S. No	Question	Blooms level
1	What are the major limitations of the drug used for leukaemia chemotherapy?	UNDERSTAND
2	Write about clinical features of lymphomas.	APPLY
3	What are the various disease associated with hyperthyroidism?	ANALYZE
4	Write a short note on Diagnostic tests used to diagnose leukaemia.	UNDERSTAND
5	Discuss the clinical presentation management of acute myeloid leukaemia.	UNDERSTAND

Unit- V

Short Answer Questions:

S. No	Question	Blooms level
1	Explain about therapeutic drug monitoring with examples.	UNDERSTAND
2	Name any which should only be sold against description.	ANALYZE
3	Illustrate the importance of medication review.	APPLY
4	Some drugs require therapeutic drug monitorin? Write about two reasons that may aggravate the toxicity in narrow therapeutic window?	UNDERSTAND
5	What do you mean by drug induced pyrexia?	ANALYZE

Long Answer Questions:

S. No	Question	Blooms level
1	Explain the role of clinical pharmacist in ward rounds?	UNDERSTAND
2	What is the role of community pharmacist?	ANALYZE
3	Write briefly about chemotherapy induced disease with suitable example?	ANALYZE
4	What is the relevance of creating a poison information centre in hospitals?	UNDERSTAND
5	Write the significance and application of rational drug use. Explain with examples.	APPLY

Previous Question Papers

Code No: R9603

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Pharmacy IV Year I Semester Examinations, May/June-2019
PHARMACOLOGY - III

Time: 3hours

Max.Marks:75

Answer any five questions
All questions carry equal marks

1.a) Discuss the general principles of chemotherapy.
b) Explain the factors affecting selection of antimicrobial agent. [8+7]

2.a) Write the mechanism of action, resistance and uses of co-trimaxazole.
b) Describe H.pylori eradication therapy. [8+7]

3. Write notes on:
a) Antisecretory drugs
b) β lactams.
c) Carminatives. [5+5+5]

4.a) Discuss the adverse effects and uses of Tetracyclins.
b) Describe the antimicrobial profile of erythromycin. [8+7]

5.a) Write the activity, mechanism of action and resistance of isoniazid and ethambutol.
b) Explain the treatment of tuberculosis. [8+7]

6.a) Classify antiviral agents with suitable examples
b) Write the mechanism of action, adverse effects and uses of any two anti-viral agents. [8+7]

7.a) Explain the toxicities of antineoplastic agents.
b) Write the general principles of treatment of poisoning with opioids. [8+7]

8.a) Discuss various methods of contraception
b) Explain the chemotherapy of UTI. [7+8]

---ooOoo---

Code No: R9603

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Pharmacy IV Year I Semester Examinations, November-2017
PHARMACOLOGY - III

Time: 3hours **Max.Marks:75**

Answer any five questions
All questions carry equal marks

1.a) Explain antimicrobial agents resistance.
b) Describe various measures for the prevention of antimicrobial agents resistance. [7+8]

2.a) Write the mechanism of action, resistance and uses of pencillins.
b) Explain the mode of action and uses of metoclopramide. [8+7]

3. Write note on:
a) Sulfonamide
b) Anti-ulcer drugs
c) Laxatives. [5+5+5]

4.a) Discuss the adverse effects and uses of aminoglycosides.
b) Write the mechanism of action, resistance and uses of fluoroquinolones activity. [8+7]

5.a) Discuss the mechanism of action and adverse effects of dapsone and clofazimine.
b) Explain the treatment of leprosy. [8+7]

6.a) Classify antifungal agents with suitable examples.
b) Write mechanism of action, adverse effects and uses of any two anti-fungal agents. [7+8]

7.a) Describe the treatment of syphilis.
b) Write the treatment of poisoning with atropine. [7+8]

8.a) Classify immunosuppresive agents with suitable examples. Write the pharmocology of cyclosporine.
b) Write the general principles in the chemotherapy of cancer. [8+7]

--ooOoo--

Code No: 217AC

R13

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Pharmacy IV Year I Semester Examinations, May/June-2019
PHARMACOLOGY - III

Time: 3hours **Max.Marks:75**

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 25 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART- A **(25 Marks)**

1.a) Write the mechanism of action of Sucralfate. [2]
b) Classify antiemetics with suitable examples [3]
c) Enlist the toxicities of aminoglycosides [2]
d) Write the uses of co-trimoxazole [3]
e) Classify antifungal drugs with suitable examples. [2]
f) Explain the mechanism of action of clofazimine. [3]
g) Write the toxicities of Immunosupressants. [2]
h) Classify antineoplastic agents with suitable examples. [3]
i) Define poison, give five examples of poisons. [2]
j) Write the symptoms of organophosphorous compounds poisoning. [3]

PART-B **(50 Marks)**

2.a) Write the pharmacology of laxatives
b) Write the pharmacology of appetite suppressants. [10]

OR

3.a) Discuss the pharmacology of emetics.
b) Explain the pharmacology of mucolytics. [10]

4.a) Write the general principles of chemotherapy.
b) Write the mechanism of action, uses and adverse effects of penicillins. [10]

OR

5.a) Write the mechanism of action, uses and adverse effects of Chloramphenicol
b) Write the mechanism of action, uses and Mechanism of Resistance of Flouroquinolones. [10]

6. Discuss the pharmacology of antitubercular drugs. [10]

OR

7. Discuss the pharmacology of antiviral drugs. [10]

8. Write the mode of action of antimetabolites, vinca alkaloid and taxanes. [10]

OR

9. Discuss the pharmacology of Antimalarials. [10]

10. Write the symptoms and treatment of opioid and heavy Metal poisoning. [10]

OR

11. Write the symptoms and treatment of atropine and Barbiturate Poisoning. [10]

--ooOoo--