



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		BHARAT INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		DR, VIJAYA VANI
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08414252642
Mobile no.		9640909041
Registered Email		principal.bit@biet.ac.in
Alternate Email		bitpharmhr@gmail.com
Address		Mangalpally, RR District, Ibrahimpatnam
City/Town		Mangalpally (v)
State/UT		Telangana
Pincode		501510
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	DR. VIJAYA VANI
Phone no/Alternate Phone no.	08414252642
Mobile no.	9640909041
Registered Email	principal.bit@biet.ac.in
Alternate Email	bitpharmhr@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://bitpharmacy.org/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://bitpharmacy.org/images/academic%20calenders.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.36	2018	30-Nov-2018	29-Nov-2023

6. Date of Establishment of IQAC

01-Jan-2018

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Summer training programs	07-Sep-2019 1	200
MOU with laboratories and industries	17-Aug-2019 1	10

Soft Skill Programs	14-Sep-2019 1	60
Seminars	18-Oct-2019 1	60
Applying for ISO CERTIFICATION	26-Oct-2019 1	15
Applying for UGC for getting under Section 12 (B)** of UGC Act, 1956	30-Nov-2019 1	20
Participation in NIRF	27-Jul-2019 1	20

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
nil	nil	nil	2019 00	0

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Conduction of summer training classes and GPAT/GATE coaching classes

social activities by students and staff and plantation programmes, health awareness camps, NSS activities, village camp for benefiting women,

Conduction of yoga class, seminar on communication skills, placement training,

Conduction of guest lectures on IPR

Initiation for projects from industrial and other agencies and applied for ISO

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Conduction of summer vacation training	Online activities were conducted
Applying for UGC get approval under two(f) twelveB	Applied
Conduction of social activities	Social activities conducted
Improve paper publications and presentations in refereed journals	Publications are improved
MOU's	Two MOUs were initiated
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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

22-Feb-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Management Information System:
Management information system provides the required data where by the management can generate the reports they require for the smooth running of the institution. The information is made available to make fast decision and execution. Bharat Institution of Technology follows Management

Information System at Four levels
(Modules) 1) Level 1 Admission 2) Level
2 Financial (Talley software) 3) Level
3 Student automation system 4) Level
4 Faculty automation system 1)

Admission: During admission process the list of eligible students with their academic details and other required data is generated online TSEAMCET (http://eamcet.tsche.ac.in/TSEAMCET/EAMCET_HomePage.aspx) and information is given to the individual institutes. The information can be accessed by the management/institute by logging into the portal. After the confirmation of admission, students list will be ratified by TSCHE. Management students list is also confirmed and ratified by TSCHE. Further the list is send to the University for Final Ratification. The complete data is made available in the office and can be accessed at any required period of time. 2) Financial: Talley software is used to track all the financial transactions of the institute which has complete access to management and the related accountants. The software contains data related to all income and expenditure viz...fees collected towards tuition, library, sports, ID cards, transfer certificates, expenditure towards instruments, chemicals, stationary, maintenance, curricular and extracurricular activities, hospitality, furniture, campus maintenance, garden maintenance, expenses towards electricity, pity cash, maintenance of infrastructure and other related expenses. 3) Student automation system: The software contains details about all the students which includes their name, parents name, registration number, phone number, email ID, address, attendance, marks obtained, aadhaar number and other academic details. This can be accessed by students, parents, faculty and management by logging with their specific given passwords. 4) Faculty automation: The software contains the faculty related data like name, faculty ID, address, phone number, email ID, qualification, specialization, percentage, publications, citations and other related data. The complete access is given to the management

CRITERION I – CURRICULAR ASPECTS**1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Institution ensures effective curriculum delivery through well planned and documented process. Curriculum is specified by the University and the same will be displayed in the University website along with academic calendar. . Institute will implement the curriculum guidelines and the academic calendar specified by the university. Time table will be prepared by academic committee before the commencement of each semester/year as per the university guideline and provided to the concerned faculties/subject in charges. Time table includes bridge classes for slow learning students and remedial classes for failed students. Attendance for each class are maintained and documented. Concerned subject in-charges will prepare lesson plan, lab plan and course plan as per academic curriculum and submit a copy for verification to their respective HOD's or academic committee. Corrections will be incorporated, if any by the committee or by the concerned HOD's. . Theory classes and practical labs will be conducted as per the lesson plan and lab plan. A copy of lab plan will be displayed in the respective labs Academic and admin diaries are maintained by each faculty. Lesson plan, syllabus completion report, marks scored by the students in mock test and internal exam marks are documented in academic diaries. Any curricular activities other than the subject, conducted by the faculty are also documented in the academic diary. Students are given daily class register. Students will document the daily class reports in the register and academic audit cell will cross verify the same with the lesson plans and lab plans and academic diaries submitted by each faculty. Laboratory curriculum documentation: Laboratory registers are maintained in which students signatures are taken along with the date of experiment conducted. This will be countersigned by the concerned faculty and the lab.assistant. . Academic audit cell will be maintaining all the reports and document in the specified format and action will be taken it any deviation without a valid reason crops up. . Syllabus completion report will be taken by the academic in charge or HOD's at frequent intervals for verification. All the documents are maintained by academic audit cell. Action will be initiated if the syllabus is not covered according to the lesson plan to ensure the timely completion of curriculum. Reports will be handed over to IQAC for further process and will be documented

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
PERSONALITY AND LIFE SKILL DEVELOPMENT	NA	04/05/2020	12	YES	YES
ENTREPRENEURSHIP	NA	11/05/2020	12	YES	YES
COMMUNICATION SKILL DEVELOPMENT	NA	18/05/2020	12	YES	YES
WOMEN	NA	11/05/2020	12	YES	YES

EMPOWERMENT**1.2 – Academic Flexibility**

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BPharm	B PHARMACY	15/07/2019
MPharm	PHARMACEUTICS	26/08/2019
MPharm	PHARMACOLOGY	26/08/2019
MPharm	PHARMACY PRACTICE	26/08/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	90	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NATIONAL SERVICE SCHEME	27/01/2020	40
NATIONAL SPORTS ORGANISATIONEVS TECHNOLOGY	15/07/2019	35
GENDER SENSITIZATION	16/12/2019	65
ENVIRONMENTAL SCIENCES	15/07/2019	75
HUMAN VALUE AND PROFESSIONAL ETHICS	22/07/2019	75
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Pharm D	PHARM D	25
Pharm D	PHARM D/ PB	5
Pharm D	PHARM D/PB	4
BPharm	B PHARM	62
MPharm	PHARMACEUTICS	2
MPharm	PHARMACOLOGY	10
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Structured feedback from the students, teachers, parents, employers and alumni: The college is affiliated to Jawaharlal Nehru Technical University Hyderabad (JNTUH). The University assign task of syllabus design workshop to selected affiliated college. The selected institute conducts syllabus design workshops inviting Assistant Professors/Associate Professors/Professors, Industry Experts to contribute in syllabus design and development. The draft syllabus is then placed before BOS/Academic Council/Executive Council for Approval. The syllabus implementation workshops are the conducted by selected institutes where subject teachers are invited to discuss extent of contents to be covered in each unit and laboratory work. The syllabus finalized by JNTUH is implemented in the affiliated colleges. The IQAC of the college identifies the curricular gaps and plans for co-curricular/extracurricular activities in college. The college obtains feedback from all the stakeholders like students, alumni, employer and parents on curriculum/syllabus to enrich the quality of activities performed in college for improvement the professional skills, employability and entrepreneurial skills of the students. Feedbacks were collected manually and through e-mail in the previous year. Presently feedbacks are collected online. Forms are given in the website.(www.bitpharmacy.feedback.org), Students Feedback: Students feedback are collected by academic audit committee and the results analyzed. After the analysis report is sent to the management. Management will clarify the issues. Staff feedback is directly taken by the management and the action will be taken Parents feedback: Feedback from the parents is taken online. Assessment is done by the management Employers: Feedback forms are sent to employers through mail and the information is collected. Alumni: Feedback forms are mailed to alumni and reports are collected Presently the link is given to feedback in the website. Reports are collected and analyzed every year and the action will be taken by the management accordingly.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	Pharmacy	100	102	90
Pharm D	Pharm D	30	35	27
Pharm D	Pharm D/PB	10	10	5
MPharm	Pharmaceutics	12	10	4
MPharm	Pharmacology	6	6	4
MPharm	Pharmacy Practice	6	4	4

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	90	44	27	20	47

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
47	40	5	6	6	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system has been introduced to establish a better and effective student-teacher relationship and guide the students in Academic matters. Each faculty are assigned with 20 students. Faculty will be monitoring students daily attendance, academic performance, curricular and extracurricular activities, counseling and carrier guidance. Mentors will be contacting the parents regarding the performance of the student frequently as per the need. Mentor book is maintained with all the academic details, students performance in curricular and extracurricular activities, marks scored in internal exams, mock tests, slip test, final exam other required details. Students are helped with personal counseling. Mentors will take the responsibility of overall improvement of the students. Regular meetings are held between mentor and mentee. A report is maintained for each student.(Mentor book) The report card has both personal and academic data. Students are allowed to approach the mentor for both academic, personal problems and carrier guidance. Professional advice is given by mentee. Mentor will be reporting to the students parents regarding any absence or poor academic performance and interact with them. This helps the mentor to analyse the root cause of the problem. After interacting with the parents mentors will advise better for better performance of the students. Mentors are allotted only for B. Pharm and Pharm D. For M. Pharm and Pharm D/PB respective HODs will be allotted as mentors for their overall mentoring

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
507	47	1:11

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
47	47	0	10	12

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
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2019	nil	Nil	not applicatble
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MPharm	M.PH	Semester	31/10/2020	09/01/2021
BPharm	B.PH	Semester	02/11/2020	29/01/2021
Pharm D	PD	Year	01/10/2020	18/02/2021

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institution follows the evaluation system recommended by the university, since the institute is affiliated to JNTUH. 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). 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 midexamination. 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. 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. There shall be a seminar presentation in IV year I semester. For the seminar, the student shall collect the information on a specialized topic, prepare a report and submit it to the department. It shall be evaluated by the departmental committee consisting of Head of the Department, seminar supervisor and a senior faculty member. 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 internal evaluation shall be on the basis of two seminars given by each student on the topic of UG major project.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar is given by the university and it is strictly adhered by the institution. Examination timetables are also send by the university. 1. Commencement of instruction 2 Conduction of orientation programme for first year students 3. Conduction of mid examination 4. Conduction of Practical examinations 5. Parents-teachers interaction 6. Conduction of end semester examinations 7. Conduction projects and project viva-voce 8. Internships 9. Submission/uploading of marks to the university 10. Any academic related activity like, students ratification, sending students details will be followed according the academic and other instruction given by the university All national festivals, seminars, symposia, sports and cultural events, scientific programmes, guest lectures, social activities, yoga day, certificate courses, competitions, NSS activities will be carried out according to the calendar but sometimes due to unavoidable circumstances the programmes may have to be rescheduled..

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://bitpharmacy.org/images/programme%20outcomes,%20PEO%20and%20PSO.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MPH	MPharm	Pharmaceutics	6	6	100
MPH	MPharm	Pharmacology	4	4	100
MPH	MPharm	Pharmacy practice	6	6	100
BPH	BPharm	B. Pharm	90	52	57
PD	Pharm D	Pharm D	25	25	100
PD/PB	Pharm D	Pharm D	4	4	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://bitpharmacy.org/images/feed%20back%2018-19,%2019-20.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Total	00	NA	0	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Role of IPR in innovation and product development	R and D cell	19/10/2019
Good laboratory practices- A protocol	Pharmacy under IIQA	28/12/2019
A seminar on Quality assurance	Pharmacy under IIQA	08/02/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NONE	NA	NA	Nil	NA
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	NA	NA	NA	NA	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
not applicatble	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Pharmacy	3	1.6
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Pharmacy	0
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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Phytochemical evaluation and In-vitro anti-oxidant potential of whole plant of tanacetum Parthenium	Deepthi Yada, T. Sivakkumar, N. Srinivas	International Research Journal of Pharmacy	2020	0	Bharat Institute of Technology	1
Topiramate induced Stevens-Johnson Syndrome (SJS)-a case report	Shibnath Kamila	International journal of pharmacy practice and drug research	2019	0	Bharat Institute of Technology	2
Design and study of anti-carries effect of different medicinal plants against S. mutans glucosyltransferase	Kiranmai Mandava	BMC complementary and alternative medicine	2019	0	Bharat Institute of Technology	2
Nephroprotective and Antioxidant Potential of Ethanolic extract of Flowers of cassia Siamea against Gentamicin Induced nephrotoxicity	Mihir Y Parmar, Dinesh Pore	JOJ urology and nephrology	2019	0	Bharat Institute of Technology	2
Reversed Phase high performance liquid chromatography method dev	Sunkara Namra-tha, A. Vijayalakshmai	Drug Invention Today	2019	0	Bharat Institute of Technology	2

development and validation of rilaprazole and domperidone in bulk and pharmaceutical dosage forms						
Analytical method development and validation for the simultaneous estimation of Sumatriptan and Naproxen by RP-HPLC method	Maddi Phanisri	International Journal of pharmacy and biological sciences	2019	0	Bharat Institute of Technology	1
Formulation and Evaluation of Propranolol HCl Floating tablets-A Gastro Retentive Drug Delivery	Kabita Banik, Dr. T. Phalguna, B Sangeetha	Research Journal of pharmaceutical dosage forms and technology	2019	0	Bharat Institute of Technology	2
Formulation, Characterisation and in-vitro evaluation of Fast Dissolving Oral films of Cetrizine HCl	Y. Phalguna, Haritha Pasupulati	Journal of drug delivery and therapeutics	2019	0	Bharat Institute of Technology	1
Oral Disintegrating tablets: a review	Y. Phalguna, Haritha Pasupulati	European journal of biomedical and pharmaceutical sciences	2019	0	Bharat Institute of Technology	1

Formulation, Characterisation and in-vitro evaluation of Isoniazid Microspheres	Y.Phalguna	Journal of Pharma research	2019	0	Bharat Institute of Technology	1
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Phytochemical evaluation and In-vitro antioxidant potential of whole plant of tanacetum Parthenium	Deepthi Yada, T. Sivakkumar, N. Srinivas	International Research Journal of Pharmacy	2020	0	1	Bharat Institute of Technology
Topiramate induced Stevens-Johnson Syndrome (SJS)-a case report	Shibnath Kamila	International journal of pharmacy practice and drug research	2019	0	2	Bharat Institute of Technology
Design and study of anticaries effect of different medicinal plants against S. mutans glucosyltransferase	Kiranmai Mandava	BMC complementary and alternative medicine	2019	0	2	Bharat Institute of Technology
Nephroprotective and Antioxidant Potential of Ethanolic	Mihir Y Parmar, Dinesh Pore	JOJ urology and nephrology	2019	0	2	Bharat Institute of Technology

extract of Flow-ers of cassia Siamea against Gentamicin In-duced nephrotoxic ity						
Reversed Phase high performance liquid chromatography method development and validation of ilaprazole and domperidone in bulk and pharmaceutical dosage forms	Sunkara Namra-tha, A. Vijaya-lakshmai	Drug Invention Today	2019	15	2	Bharat Insti-tute of Technology
Analytical method development and validation for the simultaneous estimation of Sumatriptan and Naproxen by RP-HPLC method	Maddi Phanisri	international Journal of pharmacy and biological sciences	2019	0	1	Bharat Insti-tute of Technology
Formulation and Evaluation of Propranolol HCl Floating tablets-A Gastro Retentive Drug Delivery	Kabita Banik, Dr. T. Phalguna, B Sangeetha	Research Journal of pharmaceutical dosage forms and technology	2019	0	2	Bharat Insti-tute of Technology
Formulation	Y.Phalguna	Journal	2019	0	1	Bharat

ion, Characterisation and in-vitro evaluation of Fast Dissolving Oral films of Cetrizine HCl	na, Haritha Pasupulati	of drug delivery and therapeutics				Institute of Technology
Oral Disintegrating tablets: a review	Y.Phalguna, Haritha Pasupulati	European journal of biomedical and pharmaceutical sciences	2019	0	1	Bharat Institute of Technology
Formulation, Characterisation and in-vitro evaluation of Isoniazid Microspheres	Y.Phalguna	Journal of Pharma research	2019	0	1	Bharat Institute of Technology
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	20	0	0
Presented papers	0	1	0	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Swatchh Bharat	NSS	20	120
Blood donation camp	Red cross	10	60
Self empowerment in near by village	NSS	4	80
Harithaharam	NSS	20	120
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood donation camp	Blood donation	From Red cross- from governer	150
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat, abhiyaan	NSS-JNTUH	Swachh Bharat	10	120
Aids Awareness	Yashoda hospital	aids awareness ralley	2	15
Training and placement	TASK-Telangana academy for skill and knowledge	Seminar-Workshop	5	40
clinical research training	CLINISOL	Workshop	8	100
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
nil	na	na	00
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
project and internship and clinical studies	Pharm D- Pharm D/PB project work and Pharm D/PB interniship	Krishna institute of medical sciences, secunde rabad	01/07/2019	31/12/2019	40
Project work and training	B. Pharm and M. Pharm project work and training	Sura Pharma Labs, Hyderabad	01/11/2019	15/11/2019	15

Project work and training	B. Pharm and M. Pharm project work and training	Nishka research pvt.ltd, Hyderabad	01/11/2019	15/11/2019	15
Project work and training	B. Pharm and M. Pharm project work and training	Sanjeevani Bio services, Hyderabad	01/11/2019	15/11/2019	15
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Clinisol	06/01/2020	clinical research and training	10
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10	5

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
DEL PLUS	Partially	2.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	9546	4048938	630	3014000	10176
Journals	37	106952	0	0	37	106952
e-Journals	161	13570	0	0	161	13570
e-Books	475	500000	125	300000	600	800000
CD & Video	150	3000	50	1500	200	4500
Reference Books	2340	1800000	160	300000	2500	2100000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Mrs. Namratha	Thin layer chromatography	LMS	03/02/2020
Mrs . Kabitha	Transdermal Drug deliver system	LMS	18/04/2019
Dr. Marina	Standardization of herbal drugs	LMS	08/02/2020
Dr. Vijayavani	Inflammation	LMS	28/12/2019
Dr. Shibnath	Anemia,Stroke	LMS	11/01/2020
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	80	1	1	1	1	1	6	100	0
Added	0	0	2	0	0	0	0	200	0
Total	80	1	3	1	1	1	6	300	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

300 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
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Tablets	https://classroom.google.com/c/NTU3ODE2NDYxNDha?cjc=y4oty6l
Spectroscopy	https://classroom.google.com/c/MzM0NjU5OTU2ODQ0/a/MzcmMjEwNDAxODU5
HPLC	https://classroom.google.com/c/MjUzODk0NTk3MzQ0/a/MzA0NDY3Mji0OTE1
Sleep disorders	https://classroom.google.com/c/MTcxNDc3ODAzNDM1/p/Mji0MDM5MzU1NTIw
Cancer	https://classroom.google.com/c/MTcxNDc3ODAzNDM1
Compartmental models	https://classroom.google.com/c/MzM0NjU5OTU2ODQ0/a/MzcmODk5MzU5Mjc4

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
10000000	9994802	1830000	1800000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and policies for maintaining and utilizing physical, academic and support facilities

Laboratory: Students or any faculty who wants to utilize the lab facilitates for other than the regular work, need to enter the details in the laboratory log book, which includes, name of the candidate, register number, instrument name to be used, time duration and remarks. Lab I/C and Lab technicians will be taking the responsibility. For the regular lab use, labs are conducted as per the time table and the requirements list will be provided to the technician one day prior to the lab. Lab registers are maintained for the day to day lab work, in which the student will be writing the name and date of the experiment conducted with the faculty and technician signature.

Library: Students are given library cards to utilize the library facilities. Entry register for staff and students is maintained in the library. Book bank facility is provided to the students. Students are given the books required in each semester and will be returned back after the completion of the semester. Register book is maintained for issuing and returning of the books.

Sports: Physical director will maintain the entry register. Students are allowed to utilize the sports equipments after entering into the entry register. Sports activities will be conducted in the presence of physical director. Written permission has to be taken by the in charge giving the time and date of utilization of sports complex.

Computers: Students who are availing the computer facility for other than the regular work need to take the written permission of the computer lab in charge and enter into the log book which contains the name of the person, purpose, time in and time out.

Classrooms: Students are assigned the classrooms on basis of classes and sections.

Classrooms are provided with projectors and ICT facilities. Faculties or students who are utilizing the facilities need to enter into the log book before and after the utilization (except regular classes) Office and Cabins: Opening and closing registers are maintained. The person who opens and closes the office and cabin need to enter his/her name in the register with the date and time of opening or closing. While closing the lock need to be sealed with the signature and date of the person who is locking the cabin or office or laboratories. For issuing and purchasing of chemicals, stationary: Indent form is provided. Indenting person need to fill the indent form and submit to the store I/C. Store I/C as per the stock will release the requirement and enter in the issue register which contains name of the issuing person, name of the receiving person, purpose and date. Stock register will be updated after the issue of chemicals and stationeries. For purchasing of goods, requisition form is maintained. After the requisition, quotations will be collected and after finalizing the quotations by purchase committee and finally by management, purchase order is raised and the goods are purchased. For utilizing the vehicle facility requisition form need to be filled

<http://bitpharmacy.org/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	BIT-Mangement	3	125236
Financial Support from Other Sources			
a) National	Government of Telangana	203	10569400
b) International	0	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
A Talk on Physical Fitness-Sports medicine	06/02/2020	47	Mr. Surrender Reddy, Physical Director, BIET, Hyderabad.
Workshop on ICT and Smart Learning	04/03/2020	65	Dr. T. Mohan Krishna, Global Software Skills training, Hyderabad.
International Yoga day Celebrations	21/06/2019	50	Swami Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Hyderabad

Soft Skill Development	24/10/2019	48	Ms. Lakshmi Mantha, Asst. Professor, Osmania University, Hyderabad.
Communication Skills	11/12/2019	48	Ms. Lakshmi Mantha, Asst. Professor, Osmania University, Hyderabad.
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	GPAT/PGCET training session	65	55	15	10
2019	GPAT/PGCET training session	70	50	10	10
2020	Career counselling	20	20	Nil	20
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
SDS Pathologies PVT. Ltd. Hyderabad, Med plus chain of pharmacies, Hyderabad, ASK IT solutions India pvt. L	142	15	Med plus chain of pharmacies, Hyderabad, Appollo pharmacies, Hetero Pharmacies	90	10

td.,Hyderaba
d, SGS INDIA
Pvt. Ltd.,Hy
derabad,
COMM Lab. In
dia/LLPHyder
abad

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	2	PharmD.-PB	PharmD./PB	North Eastern University, US, Universit y of New Heaven, US	2
2019	12	Pharm D	Pharm D	Sacred heart university, CONNECTCUT, U S, North Eastern University, US, Universit y of New Heaven, US	MS
2020	15	B. Pharm	Pharmacy	Pulla Reddy, MRM college of pharmacy, Mallareddy college of pharmacy, BITS Pilani	M. Pharm/MS

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	4
TOFEL	3
Any Other	2

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Pharma fest-sports	Institutuion level	190
Pharma fest -culturals	Institutuion level	160

Club activities	Institution level	480
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	na	Nil	Nil	Nil	00	00
2020	na	Nil	Nil	Nil	00	00
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Institute has student representatives for each class who represent the academic aspects of the students. Students are involved in club activities and two students each represents the club activities. Any problems from the student is conveyed through the student representative. Students are encouraged through the student council to take participation in seminars, workshops, awareness camps, social activities, cultural and sports competitions. Students represents anti-ragging committee which prevents an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in hooligan or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher. They extend moral and psychological support to juniors. Women Protection Cell and Anti-Sexual Harassment Cell is established in our college for women staff and students to enhance understanding of issues related to women and to make the college campus a safe place for them. Womens empowerment and achieving gender equality is essential moto of our institute to ensure the overall successful development. Sensitisation programs for students to create a healthy and harmonious atmosphere in the campus. They are educated about behavioural aspects and also self-defence. The students are prepared strong enough to face all the challenges of their personal as well as professional lives on the power of their own intellectuals. Four representatives are employed to scrupulously handle all the matters related to IQAC. Student club is also established to conduct co-curricular activity, NSS activity effectively. On the whole, the students of this Engineering College, are made strong individuals with independent thinking, career-oriented and are made ready to serve themselves as well the society for a better tomorrow. Student council conducted water conservation activity to create awareness in all levels of society about the importance of saving water to cope with its scarcity and ensure sustainability. The aim is to change student attitudes and behaviour to improve water use efficiency. The Student council is also conducted Blood camp to raise global awareness of the need for safe blood and blood products for transfusion and of the critical contribution voluntary, unpaid blood donors make to national health systems.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

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5.4.2 – No. of enrolled Alumni:

120

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The College follows the policy of decentralization. The Governing Body headed by the Hon. Chairman delegates all the academic and administrative decisions based on Institution policy to the college committee headed by the Principal. The Institution Committee formulates working procedures and responsibilities and assigns the implementation through Committee I/C. The In-charges and coordinator manage the day to day activities of the department and keeps a track of co curricular and extracurricular activities in the Institute. Other units of the college like sports, arts and library and students clubs have operational autonomy under the guidance of the various committee in-charges and student's in-charges. The Following are the various committees that have been formulated for the smooth and participative functioning of the college: a) Board of Governors: This is the Governing Council of the institute and holds the sole responsibility of monitoring the activities administratively as well as academically, once in a month. It reviews the academic activities with the help of faculty members. b) Academic Committee: It deals with the continuous assessment of the quality of teaching by taking feedback from the students regarding regularity of the classes, uniform coverage of syllabus. The auditing of various result analysis documents, academic diaries and the internal examination marks scored by the students. c) Admin Committee: The present committee deals with student affairs, maintenance of departmental assets and issues pertaining to faculty disciplinary issues. d) Examination Committee: Smooth conductance of internal and external examination along with dealing with any issues pertaining to the University guidelines compliance are the main aims and objectives of this committee. e) Infrastructure Committee: Helps in identifying the infrastructural requirements for the college and fulfilling them in a timely manner. The College follows the policy of decentralization. The Governing Body headed by the Hon. Chairman delegates all the academic and administrative decisions based on Institution policy to the college committee headed by the Principal. The Institution Committee formulates working procedures and responsibilities and assigns the implementation through Committee I/C. The In-charges and coordinator manage the day to day activities of the department and keeps a track of co curricular and extracurricular activities in the Institute. Other units of the college like sports, arts and library and students clubs have operational autonomy under the guidance of the various committee in-charges and student's in-charges. The Following are the various committees that have been formulated for the smooth and participative functioning of the college: a) Board of Governors: This is the Governing Council of the institute and holds the sole responsibility of monitoring the activities administratively as well as academically, once in a month. It reviews the academic activities with the help of faculty members. b) Academic Committee: It deals with the continuous assessment of the quality of teaching by taking feedback from the students regarding regularity of the classes,

uniform coverage of syllabus. The auditing of various result analysis documents, academic diaries and the internal examination marks scored by the students. c) Admin Committee: The present committee deals with student affairs, maintenance of departmental assets and issues pertaining to faculty disciplinary issues. d) Examination Committee: Smooth conductance of internal and external examination along with dealing with any issues pertaining to the University guidelines compliance are the main aims and objectives of this committee. e) Infrastructure Committee: Helps in identifying the infrastructural requirements for the college and fulfilling them in a timely manner. The College follows the policy of decentralization. The Governing Body headed by the Hon. Chairman delegates all the academic and administrative decisions based on Institution policy to the college committee headed by the Principal. The Institution Committee formulates working procedures and responsibilities and assigns the implementation through Committee I/C. The In-charges and coordinator manage the day to day activities of the department and keeps a track of co curricular and extracurricular activities in the Institute. Other units of the college like sports, arts and library and students clubs have operational autonomy under the guidance of the various committee in-charges and student's in-charges. The Following are the various committees that have been formulated for the smooth and participative functioning of the college: a) Board of Governors: This is the Governing Council of the institute and holds the sole responsibility of monitoring the activities administratively as well as academically, once in a month. It reviews the academic activities with the help of faculty members. b) Academic Committee: It deals with the continuous assessment of the quality of teaching by taking feedback from the students regarding regularity of the classes, uniform coverage of syllabus. The auditing of various result analysis documents, academic diaries and the internal examination marks scored by the students. c) Admin Committee: The present committee deals with student affairs, maintenance of departmental assets and issues pertaining to faculty disciplinary issues. d) Examination Committee: Smooth conductance of internal and external examination along with dealing with any issues pertaining to the University guidelines compliance are the main aims and objectives of this committee. e) Infrastructure Committee: Helps in identifying the infrastructural requirements for the college and fulfilling them in a timely manner.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	<p>Industry Interactions: In order to get funding from the industry faculty members are allowed to have extensive interaction with industry personnel via various platforms like conferences, guest lectures or industrial visits.</p> <p>This helps the faculty members to understand the need of the industry and to industry can know the expertise of the faculty in order to offer relevant project.</p>
Human Resource Management	<p>Human Resource Development and Planning: The college has a well defined Human Resource Planning and</p>

Development policy. The policy lays down guidelines for recruitment, remuneration, performance appraisal, career advancement, training and development, superannuation, health insurance benefits, research grants and leave entitlement. The prospective plan of the university in human resource development includes capacity building and capability enhancement with modern-day requirement of the faculty resources through training in current developments and technologies.

Curriculum Development

IQAC assess the academic and admin activities of each faculty member bimonthly by checking their academic and admin diaries to verify conduction of classes, labs, student attendance, and result analysis co-curricular activities and so on. If any member fails to fulfill their respective duties, they are expected to provide the explanation and conduct their duties within the time specified by IQAC and report the same. This ensures the smooth conduct of all the institutional activities and improves the quality of performance of both faculty and students.

Research and Development

The institute's vision to be a centre of excellence in academics research is based on its growth in the RD field. BIT (Pharmacy) has a comprehensive Research and consultancy policy, which focuses on motivating the faculty members to undertake research activities as well as apply for funding. RD monitores quality of B.Pharmacy , M.Pharamcy and Pharm.D projects in the college. RD conducts quality imorovement programmes like conferences, seminars by involving various experts from across the country. Guide faculty in publishing articles in reputed journals

Admission of Students

The process showcases the active involvement of all the faculty members in deciding the library contents of Admission of students: Institute follows the norms given by Telangana State Government. 70 of the seats will be through counselling and 30 will be through management. . Admission will be taken as per the merit and all norms will be followed as per telangana governmentthe college and shows how participative management allows for

delegation of power.

Library, ICT and Physical Infrastructure / Instrumentation

Library i) All HODs along with the Librarian are the members of the Library committee. j) The HODs ask their departmental colleagues for any new book requirements. k) Each faculty may suggest value addition books for their respective subjects that may be helpful for the students and staff alike. l) The compiled list is then forwarded to the Librarian m) The Librarian prepares a comparative quotations table of three or more options per book. n) The quotations are presented to the Library Committee and the management who finalize and then sanction the amount for the same.

Teaching and Learning

The IQAC setup of the institution reviews and brings up reforms in the teaching and learning process in a timely manner. The following two examples provide more insight to the same: Maintenance of parent communication registers: The parent communication register is maintained by the respective class in charge. It is the responsibility of mentor to call the parents of absent student's everyday and inform them about student's absence and note the details in the register. If the mentor is absent, it is the duty of the class in charge to communicate to the parents regarding the same. Parents contact details are taken from the student admission form or mentoring report and not from the students

Examination and Evaluation

Examination pattern followed by the institution is as per JNTUH norms. 1. Internal and external theory and practical examination will be conducted as per university norms The performance of a student in every subject/course (including practicals and Project Stage - I II) will be evaluated for 100 marks each, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination). 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 Objective, subjective papers carries 10M each assignment is of 5 M

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	All administration activities are communicating through organisation e mails.
Student Admission and Support	Student admissions will be done through following linkstSEAMCETbd.nic.in, Tsche.nic.in
Examination	Conduction of examinations evaluation and uploading of marks through JNTUH portal registrations3.jntuh.ac.in/olrbpharmacy, registrations1.jntuh.ac.in/olrbpharmacy
Finance and Accounts	tally erp 9 software is used for finance and accounts management

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Shibnath Kamila	Core Principles of ICH-GCP Guidelines : Program to assure patient safety during Clinical trials	ICH-GCP	500
2019	Mrs. P. Haritha	5th IUPHAR World Conference on the Pharmacology of Natural Products	International union of basic and clinical pharmacology	4500

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Extraction and Isolation	Nil	11/12/2019	14/12/2019	20	Nil

	Processes Training Program					
2019	Animal Blood Withdrawal Techniques	Nil	11/12/2019	12/12/2019	25	Nil
2019	Nil	Maintenance of Microscopes and other Instrumentation	14/12/2019	14/12/2019	Nil	6
2020	Nil	Principles of Chanakya: key for successful administration	11/01/2020	11/01/2020	Nil	10

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation programme- Emphasis on faculty all round development	21	18/10/2019	18/10/2019	8
FDP-New approaches towards student friendly teaching and communication	25	14/02/2020	14/02/2020	8

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
47	47	3	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
i) Paid leave for Marriage: An Employee is eligible for one time	i) Paid leave for Marriage: An Employee is eligible for one time	Anti-ragging cell, Annual prize distribution (culture/sports), pla

paid Marriage Leave of six working days only, after the successful completion of One year satisfactory Service without any note, memo or charge sheet at Bharat Institutions. Note: Employee should apply leave one week (preferably 10 days) in advance along with wedding card and it should be sanctioned by the concerned Authority.

ii) Maternity leave: Institute is going to provide maternity leave for women faculty. All women employees who have completed three years and above of satisfactory service without any note, memo or charge sheet in the institution are eligible for maximum of 90 days maternity leave as a onetime benefit, for the first child only. It can be extended for another 90 days on LOP basis. iii) Summer Vacation: Institute is going to provide summer vacation for all faculty members. The teaching staff who have put in the service as mentioned below will be sanctioned summer vacation as mentioned against each with satisfactory service and without memos. While submitting application for summer vacation, they should submit an undertaking to work for the organization for one academic year on their re-joining after summer vacation. The remuneration will be released on re-joining after summer vacation. •

Service with this institute in one complete semester-7 days • Service with this institute in

paid Marriage Leave of six working days only, after the successful completion of One year satisfactory Service without any note, memo or charge sheet at Bharat Institutions. Note: Employee should apply leave one week (preferably 10 days) in advance along with wedding card and it should be sanctioned by the concerned

Authority. ii) Maternity leave: Institute is going to provide maternity leave for women faculty. All women employees who have completed three years and above of satisfactory service without any note, memo or charge sheet in the institution are eligible for maximum of 90 days maternity leave as a onetime benefit, for the first child only. It can be extended for another 90 days on LOP basis. iii)

Summer Vacation: Institute is going to provide summer vacation for all faculty members. The teaching staff who have put in the service as mentioned below will be sanctioned summer vacation as mentioned against each with satisfactory service and without memos. While submitting application for summer vacation, they should submit an undertaking to work for the organization for one academic year on their re-joining after summer vacation. The remuneration will be released on re-joining after summer vacation. •

Service with this institute in one complete semester-7 days • Service

cement cell, soft skills programme, Solorships

two complete semesters-14 days • If employee service with institute is more than one academic year-21 days iv)

Sabbatical leave:

Institute is going to provide sabbatical leave for eligible employees.

Maximum 10 days of sabbatical leaves may be availed by the teaching staff in one academic year. It may be availed for attending seminars/ workshops/ conferences/ symposiums organized by University campus colleges, IITs or equivalent, or Govt. /

Public sector undertakings only. It may be availed up to a maximum limit of 10 days in a year and it will be sanctioned with full pay to the teaching staff who have registered for / pursuing Ph. D (within 3 years from the date of registration only) to attend the Ph. D work, provided the employee submits relevant documents from the University like confirmation letter from the guide and their research scholar ID proof. It is to provide

time off to continue their education and to enhance the value of the institution through their creative research. If the sabbatical leave is availed for pursuing the PhD, such faculty should serve the organization for at least 2 years. v)

Sick leave: Sick leave may be used for the following reasons: i. Medical diagnosis, care, treatment, or preventive medical care of the employees own physical or mental illness, injury,

with this institute in two complete semesters-14 days • If employee service with institute is more than one academic year-21 days Sick leave:

Sick leave may be used for the following reasons: i. Medical diagnosis, care,

treatment, or preventive medical care of the employees own physical or mental illness, injury, or health condition or ii. Medical diagnosis, care, treatment, or preventive medical care of a family member's physical or mental illness, injury, or health condition or iii.

Absences necessary due to domestic abuse, sexual assault, or stalking provided the leave is to allow the staff member or

a member of the staff member's family to obtain: a. Medical attention needed to recover from physical or psychological injury or disability caused by domestic or sexual violence or stalking b.

Services from a victim services organization c. Psychological or other counseling d. Relocation due to domestic or sexual violence or stalking or

e. Legal services or remedies, including preparing for or participating in any civil or criminal legal proceeding related to or resulting from domestic or sexual violence or stalking. Sick leave of up to five (5) days per calendar year may be used

for a member of the employees family for the reasons outlined above or for paternity, adoption and foster care. When an

or health condition or
 ii. Medical diagnosis, care, treatment, or preventive medical care of a family member's physical or mental illness, injury, or health condition or
 iii. Absences necessary due to domestic abuse, sexual assault, or stalking provided the leave is to allow the staff member or a member of

employee has been out on sick leave for more than three (3) consecutive work days, he/she may be required to submit documentation from the treating physician or health care provider certifying the medical necessity for the absence and the expected date of return to work. If the employee already has provided a cer

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Bharat Institute of Technology (BIT) regularly conducts the internal financial audit after allocation of funds to different activities in the institute for each financial year. BIT internal quality control committee thoroughly check the internal financial bills and expenditure. For every three months, there will be a meeting regarding the internal financial audit and during this meeting committee is going check the transparency of the internal audit and then committee is going to settle the objections regarding budget and financial audit. The internal and external audit will be like both branch wise assessment and whole assessment. The external audit is mainly focus on significant account policies such as i) method of accounting, ii) investments, iii) fixed assets, iv) inventory, v) Depreciation and vi) Grants. At the end of each financial year BIT will go for external financial audit by authorized Chartered Accountants external financial audit in accordance with the Standards on Auditing (SAs) notified by ICAI. BIT maintains all internal and external audit statements thoroughly assessed and approved by internal quality control committee and authorized Chartered Accountants in both hard copy as well as in the form soft copy. Every record is going to maintain for five years from the date of generation.nil

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
BIT-Management	50000	FDP Annual day, Orientation, Conferences, Seminars
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6.4.3 – Total corpus fund generated

329136

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ODPL	No	ODPL-FOR ISO-9001:2015

Administrative	Yes	ODPL	No	ODPL-FOR ISO-9001:2015
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6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

parent teacher association consist of parents teachers and staff intended to facilitate parental participation in coilege parent communication register are maintained to provide timely update on the attendance of their wards Mentoring system is also followed in the Institution whcih provide complete documentation about students progress right from the beginning of the course Parent teacher association meeting

6.5.3 – Development programmes for support staff (at least three)

Staff development refers to the processes programmes and activities through which every organisation develops enhances and improves the skills competencies and overall performances of its employees. online training programmes FDPs Continuing education programmes

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Research and consultancy: Faculty intiated to publish the work in standard journals like scopus indexed , SCI and web of science only. Monitoring of B.Pharm projects to improve the quality of thesis Infrastructure and resource use: Modernisation of labs, establishment of central instrumentation lab. students support and progression: IIC establishment , awareness programmes on Start ups and entrepreneurship development.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Participat ion in NIRF	27/07/2019	27/07/2019	27/07/2019	20
2019	Applying for UGC for gettinn under Section 12 (B) of UGC Act, 1956	30/11/2019	30/11/2019	30/11/2019	20
2019	Applying for ISO CERT IFICATION	26/10/2019	26/10/2019	26/10/2019	15
2019	Seminars	18/10/2019	18/10/2019	18/10/2019	60
2019	Soft Skill Programs	14/09/2019	14/09/2019	14/09/2019	60
2020	MOU with laboratories and	17/08/2019	17/08/2019	17/08/2019	10

	industries				
2020	Summer training programs	07/09/2019	07/09/2019	07/09/2019	200
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Womens Day	07/06/2019	07/06/2019	40	12
Women Empowerment	21/01/2020	21/01/2020	30	10
Workshop on Gender Sensitization	28/02/2020	28/02/2020	40	20

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar panel-1 7 percent energy requirement is met by the institution-.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	Yes	1
Rest Rooms	Yes	1
Provision for lift	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	09/09/2019	1	Awareness on Education policies by ramakrishna mission , Hyderabad	Education Policy	75
Nil	1	1	15/02/2020	1	Haritha Haram	Awareness	30

						against deforestation	
2020	1	1	18/02/2020	1	CSIR-Lab visit	Training	36
2020	1	1	27/02/2020	1	Work Shop on Women Empowerment	Addressing the importance of being self reliant	40
2020	1	1	02/03/2020	1	Swachh Bharat	Cleaning	25
2020	1	1	02/03/2020	1	Eye medical camp	Free check up facilities in rural areas	25
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct-updated	01/01/2020	Responsibilities of Professor, Associate professor and assistant professor, duties and responsibilities of Academic In charge Responsibilities of Class Incharge, Department Admin Incharge, Guideline for all faculty to deal with student attendance, and students indiscipline. Campus Rules and Regulations, Disciplinary action for Malpractices/ Improper conduct in Examinations, Ragging, Prohibition of Ragging, Parent's role and responsibilities, academic calendar and list of events.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day	21/06/2019	21/06/2019	100
Independence day	15/08/2019	15/08/2019	125
TEACHER'S DAY	05/09/2019	05/09/2019	110
National youth day-vivekananda	09/09/2019	09/10/2019	150

jayanthi			
World pharmacist day	25/09/2019	25/09/2019	130
Bathukamma	01/10/2019	01/10/2019	100
Freshers Day	09/11/2019	09/11/2019	120
Republic day	26/01/2020	26/01/2020	130
Mahatma gandhi jayanthi	02/10/2019	02/10/2019	50
Health Camp	02/03/2020	02/03/2020	40
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Initiatives taken by the institution to make the campus eco-friendly 1. Rain water harvesting 2. Plastic free zone 3. Plantation and green campus 4. Initiation to install solar panels 5. Restricted movement of vehicles 6. Minimum usage of papers

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual. The best practices of our institution are I. Curricular Activities. II. Co- Curricular Activities

Curricular Activities

1. Parent communication register PCR The Main aim of our Parent Communication Register is to maintain minimum attendance for each student and to establish a good communication between Student Mentor and parent. The intended outcomes of this best practice are as follows: 1. It is the responsibility of mentor to call the parents of absent students every day and inform them about student absence and note the details given by the parent in this register. 2. If the mentor is absent, it is the duty of class in charge I/C to communicate with the parents about the absence of students of the respective class 3. Parents contact details must be taken from the Admission form or student Mentoring report and not from the student 4. Class I/C should verify communication register of all the members of the class every day. Periodic verification should be done by the department Admin I/C and members of the Academic council. A note with remarks should be made below the last entry made in the register along with signature and date of verifying authority (i.e., Class I/C, Department Admin I/C, Members of Academic Council). We have seen over the years that the process of manual attendance is being carried out across almost all educational institutions. Even though it is time consuming it is the responsibility of a mentor to motivate the students and made them regular and punctual to attain a good character. We need to maintain pen and paper based attendance registers. The main issues a mentor will be facing during this process is, a call may not connect to the parents due to network issues and some parents may not attend the calls due to their busy schedules.

2. DAILY CLASS WORK REPORT The main aim of this DCR is to ensure the compliance between the actual lesson plan planned by a faculty and executing the topic during the class. This report will be maintained by the class representative (CR) / Student of the class. It contains a report on a particular class not held, if there is any delay in the start of a class, if any topic covered in a subject on a particular day does not match with actual lesson plan of the subject. The academic I/C had to verify the DCR weekly once and notice if any deviations from the plan proposed by the faculty at the starting of academic year.

3. ACADEMIC DAIRY This practice comprise the roles and responsibilities of the academicians (Assistant Professor, Associate professor, Professor). The

main motive of this practice is to have a knowledge on the various duties of faculty to work with commitment and serve for the better profession. It includes where the faculty has to plan their lesson plan priorly before commencing of academic year and work accordingly to complete the syllabus within the time frame in order to avoid last minute difficulties. It also helps the faculty members to plan for any mock test, assignments, seminars, working models, by giving certain tasks to the students and create more subject interest to the students by gaining their attention.

4. ADMIN DAIRY This practice comprise the roles and responsibilities of the academicians (Assistant Professor, Associate professor, Professor). The main motive of this practice is to have a knowledge on the various duties of faculty to work with commitment and serve better for the profession. It includes a format that has to be mentioned, the highlights of activities (other than teaching theory classes) performed during the free slots. This has to be certified by the admin incharge periodically and ensure the work done by faculty accordingly.

Co- Curricular Activities OBJECTIVES:

1. English Literary Club: The English Literary Club enables the students to inculcate a fondness for language and enhance their literacy skills. The club will provide a platform for the students to display their intellectual and independent thinking skills and imbibe a sense of confidence.
2. Youth Red cross Club: The youth Red Cross club aims to inspire, encourage and initiate at all times, all forms of humanitarian activities so that human suffering can be minimized, alleviated and even prevented. It also contributes to create a more congenial climate for peace.
3. Rotaract Club: The Rotaract Club develops professional leadership skills in students. The club emphasizes respect for the rights of others and to promote ethical stand and the dignity of all useful occupations. It provides a platform for young people to address the needs and concerns of the community and our world.
4. Inspire Club: The Inspire Club Provides opportunities to show case the talents of the students independently. The club identifies the individual to compete in the fast growing world. The club also conducts activities to bring out the potential in each and every student.
5. Sports Club: The Sports club provides the opportunity for instruction and participation in a wide variety of sports of which one may develop sound, lifelong leisure values. The club also develops leadership skills by providing chances for students to organize and administer.
6. Robotics Club: The Robotics Club allows the students to derive pleasure in creating mechanical peers that may even be potent to work without human intervention. It also supports the students in various aspects related to robotics.
8. Cultural Club: The Cultural Club aims to encourage student's interest, participation, and responsibility in the ingenious field through a medium of creative art literacy curriculum. It also provides a comforting went for students who are inclined to share their imaginations talents.
9. Humour Club: The Humour club's objective is to make everyone to Laugh, Relax have fun. Amusing activities like cracking jokes, mimics or skits are enacted by the students to amuse the audience.
10. Event Management Club: The Event Management Club inculcates the habit of organizing and managing the professional events directly by the students. The club aims at going beyond the classroom learning, promoting the creative bent and inventive thinking.
11. Knowledge Club: The Knowledge Club Conducts Competitions to all the students of various departments to test their general knowledge. It also creates a more sophisticated and more talented group of students with a vast and deep knowledge in different areas.
12. NSS: The NSS club enables the students to understand the community in which they work. It makes the students to identify the needs and problems of the community and involve them in problem solving. It enables the students to utilize their knowledge in finding practical solutions to individual and community problems.
13. Yoga Club: The Yoga club guides the students to a transformative journey of healing self-discovery, meditation that lead to a stress free, healthy and happy life.
14. Entrepreneur Development Club: The EDC inculcate the students with the skills, techniques and confidence

to act as torch bearers for the new generation. It also educates the students on various dimensions of industry. It motivates the students to venture into the industrial activity and also to bring in successful entrepreneur and students on a common platform.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://bitpharmacy.org/images/institutional%20best%20practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

TITLE OF THE PRACTICE: Multi-pronged approach of training students in theoretical and practical aspects of pharmaceuticals for promoting public health and make our institution as one among the best centers of excellence

2. OBJECTIVES OF THE PRACTICE: For achieving the ultimate objective of promoting public health, certain novel practices are adopted as stated below, for training the students to apply their theoretical and practical knowledge of pharmaceuticals from the time of admission: A. Student Induction program. B. Student mentoring and counseling C. Remedial Bridge classes. D. Internships in hospitals industry E. Hospital Industrial visits F. Adjunct lectures, seminars, workshops, conferences and symposia G. Bridge courses Mini-projects H. Career Guidance Skill development programs

3. THE CONTEXT: Many youngsters enter the arena of pharmaceuticals without basic knowledge and awareness of the future requirements in the global village. Our motto is to provide multi-pronged training to ensure that these students perform on par with any student passing out of institutes of National importance like NIPER etc. A rigorous training is offered with sufficient motivation at every stage for improving their grades and placements in the top pharma as well as health care industry. Our training programme are designed to inculcate sincerity, strategy, regularity and team spirit to prepare tomorrows pharmacists. They are motivated to work in harmony utilize the state-of-the-art equipment of the institution which in turn makes our institution as center of research excellence.

4. THE PRACTICE: As the student enters the first year B. Pharm. /M.Pharm./ Pharm.D programme, he is exposed to highly organized course structure relevant training programme as listed below. A. Student Induction Program B. Student Mentoring And Counseling C. Remedial Classes Bridge Classes D. Internships in Hospitals Industry E. Hospital Industrial Visits F. Adjunct Lectures, Seminars, Workshops, Conferences Symposia: G. Bridge Courses Mini-Projects H. Career Guidance Skill Development Programs

5. EVIDENCE OF SUCCESS: From the rigorous academic schedules IQAC measures followed, it is observed that students are progressing enthusiastically from one semester to the next semester with passion to learn the subjects. Feedback and suggestions are taken from every student at the end of each semester as well as at the exit from the course. The academic delivery is strictly monitored by the dedicated IQAC team and this review helps to fine tune / restructure for further improvement with modern ideas and practices. Besides, the above measures, improvement in certain specific output parameters are presented below as evidence of success: A. Increased demand for admission into the college. B. Improved student academic results C. Improved placement records Higher studies. D. Highly competent alumni, who are contributing for institute progress.

Provide the weblink of the institution

<http://bitpharmacy.org/images/institutional%20distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

Future action plans of the institute

1. Curriculum aspects
 - a) To start certificate courses and interdisciplinary course
 - b) Increase the number of value added courses
 - c) To increase the number of field projects
 - d) To modify the feedback mechanism system
2. Teaching- Learning and Evaluation
 - a) To modify the mechanism and system to improve the learning levels of slow learners and organize more special programs for average and advanced learners
 - b) Adaptation of more students centered learning methods
 - c) Increase the number of ICT enabled classrooms
 - d) Automation of attendance and examination results and Conduction of parent teachers meeting
3. Research, Innovations and Extension
 - a) Initiate more faculty to register for PhD and applying for PhD guide ship
 - b) Applying for MOU's with hospitals, industries, laboratories etc.
 - c) To apply for government/non governmental industrial projects
 - d) Improving activities of incubation center and to increase the number of workshops/seminars on IPR and clinical research programs
 - e) Increase the number of quality publications and presentations and books
 - f) Increase the outreach activities in collaboration with various organizations to Increase the number of Participation in social activities
 - g) To apply for collaborative activities with industries for research and training programme
4. Infrastructure/learning resources
 - a) Initiate community learning system
 - b) Improve the laboratory facilitates for innovative research
 - c) AYUSH related learning
 - d) Plantation and conservation of medicinal plants
 - e) Conversion of partial automation of library to complete automation
 - f) Linking all the classrooms and labs with internet facilities
5. Student support and augmentation
 - a) Conducting additional training programs for competitive examinations
 - b) To improve placements in industries and hospitals and other institutions
 - c) Sending more students to participate in cultural and sports activities at national and international level
 - d) Improve the alumni activities
 - e) Initiate funding from alumni association for social activities
6. Governance
 - a) Complete implementation of e-governance
 - b) To improve the participation of faculties in seminars, workshops and FDP's/QIP's
 - c) To organize professional development programs
 - d) Planning to mobilize funds from other sources
 - e) Modification IQAC
7. Best Practices
 - a) Promotion of gender equity by conduction special programs
 - b) Installation of bio-gas facility and additional solar plant
 - c) Giving more importance on human values and professional ethics
 - d) Conduction of programs to improve life skills