



BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, R.R. District, PIN-501510

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EVALUATION PROCEDURE FOR COs AND Pos ATTAINMENT

Course Outcomes (COs) are well defined and are prepared for each course by respective subject Teacher. The level of attainment for COs for both internal and University examination is set for B. Pharm, M. Pharm & Pharm D course on the scale of 0 to 3 based on marks scored by students.

The final CO attainment is calculated by making correlation between attainment through internal Examination and continuous assessment with 25% weightage and external exam with 75% weightage.

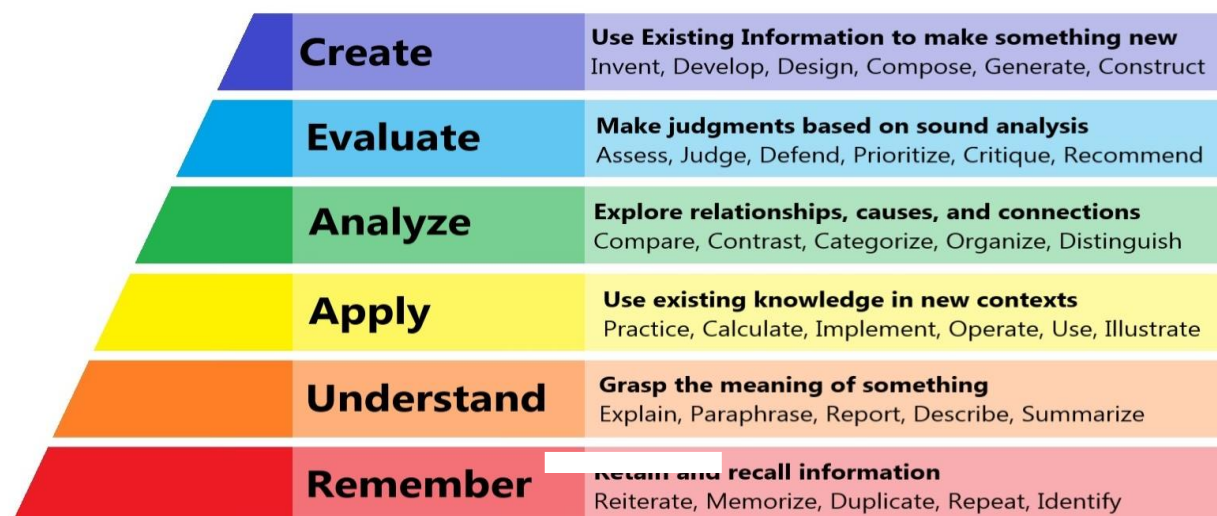
The level of POs attainment is measured by methods like direct and indirect tools. By above methods Institution ensures attainment of Cos and POs through well-defined assessment criteria

Bloom's Taxonomy

Bloom's taxonomy of thinking and learning illustrates forms of thinking, in ascending order of Complexity, from lower-order thinking skills (LOTS) to higher-order thinking skills (HOTS). It begins with remembering and ends with creating. This is used by lecturers to set learning outcomes and assessment criteria for a course or module.

The knowledge about a subject alone, like having access to a range of information, or 'facts', is at the simplest or lowest level. Higher and more complex levels include the ability to analyze, synthesize and evaluate information by comparing and contrasting different points of view, sets of information or experiences. This might involve them to make predictions.

BLOOM'S TAXONOMY



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Course outcomes:

The course outcomes shall provide chance for students to prove the knowledge, skills and expertise learned from the specific course. On completion of these courses the students will be able to gain knowledge, Practical skills and attitude. The course outcomes are thus directly measured, and are related to the program outcomes. Therefore, if the course outcomes are achieved, the program outcomes are also achieved.

Process of preparation of course outcomes:

The course objectives of all courses are mentioned in curriculum prescribed by the University.

All course outcomes are developed using Bloom's taxonomy and consequently assignments, internal exam and practical are aligned to CO addressing the level of Bloom's taxonomy.

Each faculty has designed COs based on the number of units in syllabus ranging between 4-8
The course outcomes of all courses are revised, as per change of syllabus by the University.

Methods of measuring the course outcomes:

The course outcomes are assessed by the performance of students in the internal exams, continuous assessment and external exam.

Internal exam and continuous assessment are planned in such a way that they cover the entire course Outcomes.

CO Attainment based on University exam (CU)

For every theory course, 40% is taken as the bench-mark value. Number of students scoring more than

The bench-mark value in each subject is used to compute the attainment level as defined below:

% of students \geq bench mark	Attainment level
60	1
70	2
80	3

CO Attainment based on internal exam (CI)

For every subject 50% is taken as the bench-mark value. Number of students scoring more than the

Bench-mark value in each subject is used to compute the attainment level as defined below:



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% of students \geq bench mark	Attainment level
60	1
70	2
80	3

Overall CO attainment:

80% weightage is given to University examination and 20% weightage to Internal examinations.

Overall CO attainment = $0.8 \times \text{CU} + 0.2 \times \text{CI}$

Program Outcomes:

Program outcomes are prescribed by NBA and are listed below;

PO1: Pharmacy Knowledge

P02: Planning Abilities

P03: Problem analysis

P04: Modern tool usage

P05: Leadership skills.

P06: Professional Identity

P07: Pharmaceutical Ethics

P08: Communication

P09: Pharmacist and society

PO10: Environment and sustainability

PO11: Life long learning

Methods of measuring the Program outcome Attainment:

All Programme outcomes are evaluated by Direct and indirect tools.

Direct and Indirect tools

Direct attainment level of a PO shall be determined by calculating an average of attainment of all course outcomes which are mapped with the PO.

Indirect attainment level of a PO shall be determined based on the Feedbacks/Surveys.

The attainment of each Programme outcome shall be based on weight ages of direct and indirect tools determined.

Direct tools 80% weightage & Indirect tools 20% is taken and overall PO attainment is calculated by combining direct & indirect attainment levels.



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Direct Attainment Tools:

The various direct assessment tools for assessing the POs attainment are as follows:

Assessing Tool	Method Used
Continuous assessment	MCQ
	Seminar
	Case Study
Internal Examination	
Theory	Based on weightage and fix format given by university, Short and long questions are asked.
Practical	Daily evaluation: Planning, analysis of lab skill, Pharmacy Knowledge, modern tool .usage, lifelong learning. Practical Examination: Synopsis, Viva-voce, Major and minor experiment.
University Examination	
Theory	Based on weightage and fix format given by university, Short and long questions are asked.
Practical	Synopsis, Viva-voce, Major and minor experiment.

Indirect Attainment Tools:

The various indirect assessment tools for assessing the students and the PO attained are as follows:

Assessing Tool	Purpose
Graduate Exit Survey	To assess the contribution of the Program in the overall development of the graduates.
Alumni Survey	To assess the effectiveness of Program for the career development of the graduates



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CO Attainment

Sub code	Name of Subject		Set target	CO1	CO2	CO3	CO4	CO5	CO6	Average		CO Attainment
PS101	Human Anatomy and Physiology I	Internal& CA	50	3	1	1	2			1.75	0.67	2.92
		university	40	3						3	2.25	
PS102	Pharmaceutical Analysis 1	Internal& CA	50	2	3	1	2			2	0.40	1.11
		university	40	2						2	0.71	
PS103	Pharmaceutics I	Internal& CA	50	3	3	2	1	2		2.2	0.75	3
		university	40	3						3	2.25	
PS104	Pharmaceutical Inorganic Chemistry-I	Internal& CA	50	2	1	2	1	1		1.4	0.40	1.90
		university	40	2						2	1.50	
HS 105	Communication skills	Internal& CA	50	3	3	3	3			3	0.75	3
		university	40	3						3	2.25	
BS106	Remedial Biology	Internal& CA	50	3	2	1	1			1.75	0.54	2.79
		university	40	2						2	2.25	
BS107	Remedial Mathematics	Internal& CA	50	2	1	1	2			1.5	0.29	2.54
		university	40	2						2	0.25	
PS108	Human Anatomy and Physiology-I lab	Internal& CA	50	3	2	3	3			2.75	0.75	3
		university	40	3						3	2.25	
PS109	Pharmaceutical Analysis I lab	Internal& CA	50	3	2	3	3			2.75	0.75	3
		university	40	3						3	2.25	

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PS110	Pharmaceutics lab	Internal& CA	50	3	2	3	3			2.75	0.75	3
		university	40	3						3	2.25	
PS111	Pharmaceutical Inorganic Chemistry lab	Internal& CA	50	3	2	3	3			2.75	0.75	3
		university	40	3						3	2.25	
HS112	Communication skills lab	Internal& CA	50	3	2	3	3			2.75	0.75	3
		university	40	3						3	2.25	
BS113	Remedial Biology lab	Internal& CA	50	3	2	3	3			2.75	0.75	3
		university	40	3								
PS201	Human Anatomy and Physiology II	Internal& CA	50	3	1	1	2			1.75	0.67	2.92
		university	40	3						3	2.25	
PS202	Pharmaceutical Organic Chemistry-I	Internal& CA	50	2	1	2	1	1		1.4	0.40	1.90
		university	40	2						2	1.50	
BS203	Biochemistry	Internal& CA	50	3	2	2	2			2.25	0.65	2.19
		university	40	2						2	2.25	
BS204	Pathophysiology	Internal& CA	50	1	1	1	1	2		1.2	0.29	2.54
		university	40	1						1	2.25	
CS205	Computer Applications in Pharmacy	Internal& CA	50	3	3	3	3	3		3	0.75	3
		university	40	3						3	2.25	
PS206	Human Anatomy and Physiology II lab	Internal& CA	50	3	3	2	3			2.75	0.67	2.92
		university	40	3						3	2.25	


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PS207	Pharmaceutical Organic Chemistry-I Lab	Internal& CA	50	3	2	2	3			2.5	0.70	2.95
		university	40	3						3	2.25	
BS208	Biochemistry lab	Internal& CA	50	3	3	2	3			2.75	0.67	2.92
		university	40	3						3	2.25	
CS209	Computer Applications in Pharmacy lab	Internal& CA	50	3	2	2	3			2.5	0.70	2.95
		university	40	3						3	2.25	
PS301	Pharmaceutical Organic Chemistry-II	Internal& CA	50	2	3	2	1			2	0.54	2.79
		university	40	2						2	2.25	
PS302	Physical Pharmaceutics-I	Internal& CA	50	2	2	1	3			2	0.58	2.83
		university	40	2						2	2.25	
BS303	Pharmaceutical Microbiology	Internal& CA	50	3	2	3	2	2		2.4	0.69	2.94
		university	40	3						3	2.25	
PC304	Pharmaceutical Engineering	Internal& CA	50	2	1	2	1	2		1.8	0.54	2.79
		university	40	2						2	2.25	
PS305	Pharmaceutical Organic Chemistry-II Lab	Internal& CA	50	3	2	2	3			2.5	0.70	2.95
		university	40	3						3	2.25	
PS306	Physical	Internal& CA	50	3	3	2	3			2.75	0.69	2.94
	Pharmaceutics-I Lab	university	40	3						3	2.25	

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BS307	Pharmaceutical Microbiology Lab	Internal& CA	50	3	3	2	3			2.75	0.69	2.94
		university	40	3						3	2.25	
PC308	Pharmaceutical Engineering Lab	Internal& CA	50	3	2	3	2	3		2.6	0.69	2.94
		university	40	3						3	2.25	
PS401	Pharmaceutical Organic Chemistry-III	Internal& CA	50	2	1	2	1	1		1.4	0.40	1.90
		university	40	2						2	1.50	
PC402	Physical Pharmaceutics-II	Internal& CA	50	2	2	1	3			2	0.58	2.83
		university	40	2						2	2.25	
PS403	Pharmacology-I	Internal& CA	50	2	1	3	2	3		2.2	0.51	2.76
		university	40	2						2	2.25	
PC404	Pharmacognosy and Phytochemistry-I	Internal& CA	50	3	2	3	2	3		2.6	0.69	2.94
		university	40	3						3	2.25	
PS405	Pharmaceutical Jurisprudence	Internal& CA	50	2	2	1	3			2	0.58	2.83
		university	40	2						2	2.25	
PC406	Physical Pharmaceutics-II Lab	Internal& CA	50	3	3	2	3	2		2.6	0.70	2.95
		university	40	3						3	2.25	
PS407	Pharmacology-I Lab	Internal& CA	50	3	3	2	3			2.75	0.69	2.95
		university	40	3						3	2.25	
PC408	Pharmacognosy and	Internal& CA	50	3	3	2	3	2		2.6	0.70	2.95


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	Phytochemistry-I Lab	university	40	3						3	2.25	
PS501	Medicinal Chemistry I	Internal& CA	50	2	1	2	1	1		1.4	0.40	1.90
		university	40	2						2	1.50	
PS502	Industrial Pharmacy - I	Internal& CA	50	2	3	2	2	1		2	0.69	2.95
		university	40	2						2	2.25	
PS503	Pharmacology II	Internal& CA	50	2	1	3	2	3		2.2	0.51	2.76
		university	40	2						2	2.25	
PS504	Pharmacognosy and Phytochemistry - II	Internal& CA	50	3	2	2	3			2.5	0.70	2.95
		university	40	3						3	2.25	
PS508	Cosmetic science	Internal& CA	50	3	2	3	3			2.75	0.69	2.95
		university	40	3						3	2.25	
PC509	Medicinal Chemistry I Lab	Internal& CA	50	3	2	3	3			2.75	0.70	2.95
		university	40	3						3	2.25	
PS510	Industrial Pharmacy – I lab	Internal& CA	50	3	3	2	3			2.75	0.69	2.95
		university	40	3						3	2.25	
PS511	Pharmacology - II lab	Internal& CA	50	3	3	2	3			2.75	0.69	2.95
		university	40	3						3	2.25	
PS512	Pharmacognosy and	Internal& CA	50	3	2	3	3			2.75	0.70	2.95


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	Phytochemistry - II lab	university	40	3						3	2.25	
PS601	Medicinal Chemistry - II	Internal& CA	50	2	1	2	1	1		1.4	0.40	1.90
		university	40	2						2	1.50	
PS602	Pharmacology - III	Internal& CA	50	2	1	3	2			2	0.51	2.76
		university	40	2						2	2.25	
PS603	Herbal Drug Technology	Internal& CA	50	3	1	2	2			2	0.40	1.90
		university	40	2						2	1.50	
PS604	Biopharmaceutics and Pharmacokinetics	Internal& CA	50	3	2	3	2	3		2.6	0.69	2.94
		university	40	3						3	2.25	
PS605	Pharmaceutical Quality Assurance	Internal& CA	50	3	2	3	2	3		2.6	0.63	2.88
		university	40	3						3	2.25	
PS609	Medicinal chemistry - II lab	Internal& CA	50	3	2	3	3			2.75	0.70	2.95
		university	40	3						3	2.25	
PS610	Pharmacology - III lab	Internal& CA	50	3	3	2	3			2.75	0.63	2.88
		university	40	3						3	2.25	
PS611	Herbal Drug Technology lab	Internal& CA	50	3	2	3	3			2.75	0.69	2.94
		university	40	3						3	2.25	
PS612	Biopharmaceutics and	Internal& CA	50	3	2	3	3			2.75	0.70	2.95


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	Pharmacokinetics Lab	university	40	3						3	2.25	
PS701	Instrumental Methods of Analysis	Internal& CA	50	3	2	2	3	3		2.6	0.58	2.83
		university	40	2						2	2.25	
PS702	Industrial Pharmacy-II	Internal& CA	50	3	3	2	3	3		2.8	0.70	2.95
		university	40	3						3	2.25	
PS703	Pharmacy Practice	Internal& CA	50	3	2	2	3	3		2.6	0.58	2.83
		university	40	2						2	2.25	
PS704	Medicinal Chemistry - III	Internal& CA	50	2	1	2	1	1		1.4	0.40	1.90
		university	40	2						2	1.50	
PS707	Pharmacovigilance	Internal& CA	50	3	2	1	2	3	2	2.1	0.58	2.83
		university	40	2						2	2.25	
PS709	Instrumental Methods of Analysis Lab	Internal& CA	50	3	2	3	3			2.75	0.70	2.95
		university	40	3						3	2.25	
S710	Practice School	Internal& CA	50	3	3	3	3			3	0.63	2.88
		university	40	3						3	2.25	
PS711	Industrial Training	Internal& CA	50	3	3	3	3			3	0.67	2.92
		university	40	3						3	2.25	
PS801	Biostatistics and Research Methodology	Internal& CA	50	3	2	3				2.6	0.42	2.67
		university	40	2					2	2.25		


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PS802	Social and Preventive Pharmacy	Internal& CA	50	2	2	1				1.6	0.58	2.83
		university	40	1						1	2.25	
PS803	Novel Drug Delivery System	Internal& CA	50	1	2	1				1.3	0.42	2.67
		university	40	2						2	2.25	
PS805	Nano Technology	Internal& CA	50	2	1	1				1.3	0.67	0.67
		university	40	1						1	0.00	
PS808	Novel Drug Delivery System Lab	Internal& CA	50	2	3	3				2.6	0.50	2.75
		university	40	3						3	2.25	
24801	Project Work	Internal& CA	50	3	2	3	3	2	3	2.7	0.71	1.35
		university	40	2						3	0.64	
		university	40	3						3	2.25	


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Summary of POs Attainment

CO-PO matrix of all courses of B. Pharm

Course code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
PS101	Human Anatomy and Physiology I	2.25	0.5	0.75	0.5	0.25	0.75	1	0.25	0.75	0.5	1
PS102	Pharmaceutical Analysis 1	2.5	1.75	2	2.5	0.75	1	1.5	0.75	1.5	0.5	1.5
PS103	Pharmaceutics I	2.8	1.8	1.4	2.2	1.2	2.4	2.2	-	1.6	0.6	2.6
PS104	Pharmaceutical Inorganic Chemistry-I	2.8	2.6	2.6	1.6	1.2	1	2.2	0.8	1.6	1.8	3
HS 105	Communication skills	2.75	2.25	1.5	0.75	2.5	2.5	2.25	3	3	-	2.5


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BS106	Remedial Biology	2.5	2.25	1.5	1.75	1	0.75	2	1.25	1.5	3	3
BS107	Remedial Mathematics	2.75	2.25	2	1.25	1.25	2	1.5	1.5	0.25	0.5	2
PS108	Human Anatomy and Physiology-I lab	3	1.5	2	2.75	1.5	3	2	1.25	1.25	1.5	3
PS109	Pharmaceutical Analysis I lab	2.5	2	2.25	2	1.5	2.5	2.5	1.25	1.25	2.5	2.75
PS110	Pharmaceutics lab	2.5	1.5	2	2.25	1.75	1.75	2	-	1.75	2	2.5
PS111	Pharmaceutical Inorganic Chemistry lab	2.25	0.75	1.25	1.75	0.5	1.75	2	-	1.25	2.5	2.25

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HS112	Communication skills lab	1.5	1.75	1.25	0.75	2.5	2.5	1.5	3	1.75	-	2
BS113	Remedial Biology lab	2.25	0.5	0.5	2.75	-	1.25	1.25	-	1	-	2
PS201	Human Anatomy and Physiology II	2.75	0.5	0.25	1.25	-	1.5	2	0.5	1	1	2
PS202	Pharmaceutical Organic Chemistry-I	2.5	-	0.25	-	-	2	1.75	1	0.25	1.25	2.5
BS203	Biochemistry	2.25	0.5	0.25	1	-	1.5	1.5	-	1.5	1.75	2.25
BS204	Pathophysiology	2.2	0.4	0.8	0.6	1	2.2	1.4	1.2	2	1.4	2.2

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CS205	Computer Applications in Pharmacy											
		2.2	1	1	2.2	-	1.4	1.4	1.6	1.2	-	2
PS206	Human Anatomy and Physiology II lab											
		2.5	0.75	1.25	2.5	1.5	1.75	2.25	2	2.25	1.25	2.25
PS207	Pharmaceutical Organic Chemistry-I Lab											
		2.25	1.5	1.25	1.5	0.75	2.25	1.75	0.75	0.75	1.5	2.25
BS208	Biochemistry lab											
		2	0.75	1	1.75	-	1.25	1.5	-	0.75	-	1.5
CS209	Computer Applications in Pharmacy lab											
		1.75	1.25	1.25	1.75	-	1.75	1.25	1.25	1	-	2


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PS301	Pharmaceutical Organic Chemistry-II	2.5	1.25	0.5	-	-	1.75	1.75	-	0.75	0.75	2.5
PS302	Physical Pharmaceutics-I	2.5	0.5	0.75	1	-	1.75	2.25	0.75	1	0.5	2.25
BS303	Pharmaceutical Microbiology	2.2	0.6	1.2	1	0.8	1.4	1.4	0.8	1.6	1.2	2
PC304	Pharmaceutical Engineering	1.8	0.6	0.8	1.8	0.8	1.6	1.8	0.6	-	0.8	2
PS305	Pharmaceutical Organic Chemistry-II Lab	2.5	1.75	1.75	1.5	1.25	1.5	2	-	0.75	1.75	2
PS306	Physical Pharmaceutics-I Lab	2.25	1.75	0.75	1.5	-	2	1.75	1	-	1	2


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BS307	Pharmaceutical Microbiology Lab	2	1.25	1.25	1.75	1	1.75	2.25	-	0.75	2.25	2.25
PC308	Pharmaceutical Engineering Lab	2.2	1.6	2	2.4	1	1.6	2.2	1	1.6	1.4	2
PS401	Pharmaceutical Organic Chemistry-III	2.2	0.8	1	0.4	0.6	1.8	1.2	0.6	1.4	1.6	2.4
PC402	Physical Pharmaceutics-II	2	0.75	0.5	0.75	-	1.5	1.25	0.75	0.75	-	-
PS403	Pharmacology-I	2.2	1.2	1.2	0.8	-	1.6	1.2	-	0.8	1	1.8
PC404	Pharmacognosy and Phytochemistry-I	1.8	1.4	0.6	1	-	1.6	1.4	0.4	1	1.4	2

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PS405	Pharmaceutical Jurisprudence	1.75	0.75	1.5	-	0.75	1.75	2.25	-	1.25	-	1.5
PC406	Physical Pharmaceutics-II Lab	2	1	1.6	1.4	1	1.8	1.6	-	0.8	1.2	2.2
PS407	Pharmacology-I Lab	2.5	2	1.5	2.25	1.25	2	2.5	0.75	1.5	1.75	2
PC408	Pharmacognosy and Phytochemistry-I Lab	2.4	0.8	1.6	1.6	0.6	1.6	2	0.6	1.2	2	2.2
PS501	Medicinal Chemistry I	2.4	0.6	1.4	1	-	2	2.6	-	0.8	1	2.2
PS502	Industrial Pharmacy - I	2	1	1	1.4	0.8	1.6	1.6	-	1	-	1.8


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PS503	Pharmacology II	1.5	0.75	1.5	1	0.75	1.25	1.75	0.75	0.75	-	1.75
PS504	Pharmacognosy and Phytochemistry - II	2.25	1.5	1	0.75	-	1.75	1.5	-	-	1	1.5
PS508	Cosmetic science	2.5	1.5	1	2	1	1.5	2	1	2.25	2.25	2
PC509	Medicinal Chemistry I Lab	1.75	0.75	1.5	1.5	1	0.5	1.75	-	1	1.25	1.75
PS510	Industrial Pharmacy – I lab	2	1.75	1	1.5	0.75	1.75	2	1	1.25	-	1.5
PS511	Pharmacology - II lab	3	1.25	2	2.5	1.75	2.25	3	0.75	1.75	2	2.25

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PS512	Pharmacognosy and Phytochemistry - II lab											
		2.5	1.25	0.5	1.5	-	1.5	1.25	-	0.75	1.5	1.25
PS601	Medicinal Chemistry - II											
		1.8	0.6	0.8	1	0.6	1.4	1.6	-	0.6	-	1.8
PS602	Pharmacology - III											
		2	1	1	-	0.5	1.5	1.25	-	0.5	-	1.75
PS603	Herbal Drug Technology											
		1.6	1.2	0.4	0.8	0.6	0.8	1.6	0.6	-	1	1.6
PS604	Biopharmaceutics and Pharmacokinetics											
		1.6	0.6	0.6	0.8	0.6	1.2	1	-	-	-	1.6


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PS605	Pharmaceutical Quality Assurance											
		1.8	0.6	1.4	-	0.8	1.8	1.6	0.8	-	-	1.4
PS609	Medicinal chemistry - II lab											
		2.5	1.5	1.5	2	2	1.75	2	-	0.75	1.25	1.75
PS610	Pharmacology - III lab											
		1.5	1.25	1.5	1.5	0.5	1.5	1.25	-s	1	0.75	1.5
PS611	Herbal Drug Technology lab											
		1.5	1.25	1	1	0.75	1.5	1.5	1	-	1.75	1.75
PS612	Biopharmaceutics and Pharmacokinetics Lab											
		2	1.75	2	1	-	1	1.75	-	-	1.25	1.75


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PS701	Instrumental Methods of Analysis	1.4	1	0.6	1	-	1.4	0.8	-	-	-	1.2
PS702	Industrial Pharmacy-II	1.6	0.8	1.4	-	0.8	1	1	-	-	0.6	1.2
PS703	Pharmacy Practice	1.4	1.6	1.4	-	1	1.8	2.2	1.6	1.8	-	1.6
PS704	Medicinal Chemistry - III	1.5	0.5	0.75	1	-	1.75	1.5	-	-	-	2
PS707	Pharmacovigilance	1.8	1.2	1.4	-	0.6	1.8	1.6	-	1.2	-	1.2
PS709	Instrumental Methods of Analysis Lab	2.8	1.4	3	2.6	2	2.6	1.6	1.2	-	1.4	2.6

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PS710	Practice School	1.5	1.75	1	-	1.5	1.75	2.5	2.25	2.5	-	2
PS711	Industrial Training	2.25	1.25	1.75	1.25	1.25	1.25	1.5	1.5	-	0.5	1.5
PS801	Biostatistics and Research Methodology	1.6	1	1.6	3	-	2	1.6	1.3	-	0.3	1.6
PS802	Social and Preventive Pharmacy	3	2	1.6	1	1.6	2	1.6	1.6	3	-	2
PS803	Novel Drug Delivery System	2.3	1	1.6	-	1	1.3	1.6	-	0.6	-	1.6
PS805	Nano Technology	1.6	0.6	0.6	0.6	-	1.3	1.3	-	-	0.3	1.3

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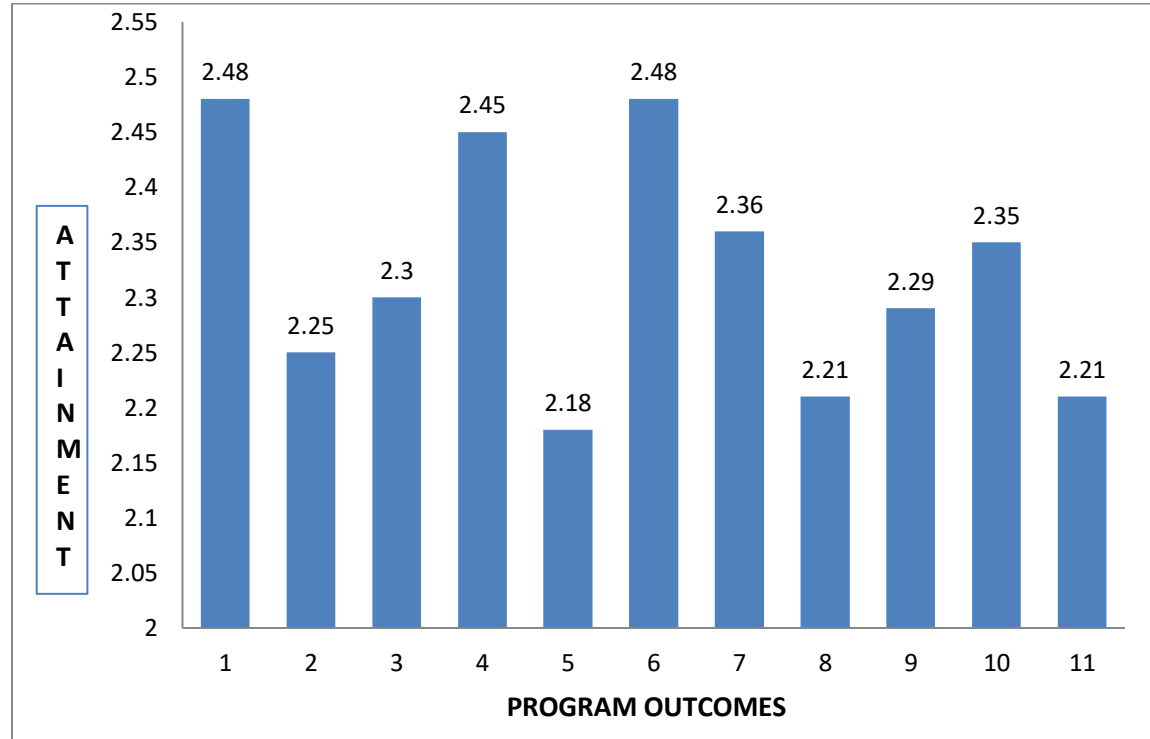
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PS808	Novel Drug Delivery System Lab											
		2	1.6	1.6	1.3	0.6	1.6	2	-	-	-	1.6
24801	Project Work	2.1	1.24	1.4	1.47	1.06	3	1.62	1.45	1.8	1.25	1.62
Average		2.15	1.20	1.25	1.48	1.06	1.66	1.72	1.13	1.25	1.30	1.94
80% of direct attainment												
		1.95	1.72	1.7	1.92	1.65	1.88	1.83	1.68	1.76	1.75	1.68
20% of indirect attainment		0.53	0.53	0.6	0.53	0.53	0.6	0.53	0.53	0.53	0.6	0.53
Total Attainment												
		2.48	2.25	2.3	2.45	2.18	2.48	2.36	2.21	2.29	2.35	2.21

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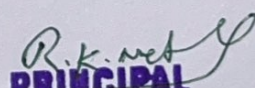
Course Year: B.PHARM. II YEAR I SEMESTER		A.Y: 2021-2022
Course Name: Pharmaceutical Engineering		Course Code: PC304
CO's	Statements of Course Outcomes (CO)	
After completing this course the student must demonstrate the knowledge and ability to:		
C304.1	Understand the principles involved in flow of fluids, size reduction & size separation of powders.	
C304.2	Understand the principle and factors influencing crystallization & evaporation processes .	
C304.3	Understand the mechanisms & the factors influencing the drying & distillation processes.	
C304.4	Understand the principles and applications of filtration and centrifugation in pharmacy.	
C304.5	Understand various preventive methods used for corrosion control & material handling systems used in Pharmaceutical industries.	
C304.6	Apply the knowledge of various unit operations in various pharmaceutical applications for optimum use of resources and prevention of environmental pollution.	

Course Year: B.PHARM. II YEAR I SEMESTER		A.Y: 2021-2022
Course Name: Physical Pharmaceutics-I Lab		Course Code: PS 306
CO's	Statements of Course Outcomes (CO)	
After completing this course the student must demonstrate the knowledge and ability to:		
C306.1	Analyze the physical properties - drug solubility & pKa	
C306.2	Evaluate Partition coefficient of benzoic acid and Iodine in various solvent systems	
C306.3	Evaluate % composition of NaCl in a solution using phenol-water system by CST Method	
C306.4	Analyze particle size & particle size distribution using sieving & microscopic methods	
C306.5	Analyze bulk density, true density, angle of repose and porosity of powder mixtures	
C306.6	Analyze the stability constant by solubility and pH titration methods	


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Course Year: B.PHARM. II YEAR I SEMESTER						A.Y: 2021-2022					
Course Name: Pharmaceutical Engineering						Course Code: PC304					
COURSE OUTCOMES	PROGRAM OUTCOMES										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C304.1	3	3	3	1	2	-	-	2	-	3	2
C304.2	2	3	2	1	2	-	-	2	-	3	2
C304.3	3	3	2	1	3	-	-	2	-	2	2
C304.4	2	2	3	2	2	-	-	1	-	3	2
C304.5	2	3	3	2	3	-	-	3	-	3	2
C304.6	3	3	3	2	3	-	-	3	-	3	2
C304	2.5	2.8	2.7	1.5	2.5	-	-	2.2	-	2.8	2

Course Year: B.PHARM. II YEAR I SEMESTER						A.Y: 2021-2022					
Course Name: Physical Pharmaceutics-I Lab						Course Code: PS 306					
COURSE OUTCOMES	PROGRAM OUTCOMES										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C306.1	3	3	3	3	3	2	-	3	-	2	3
C306.2	3	3	3	3	3	2	-	3	-	2	3
C306.3	3	3	3	3	3	2	-	3	-	2	3
C306.4	2	3	3	2	2	2	-	3	-	2	3
C306.5	3	3	3	2	3	2	-	3	-	2	3
C306.6	3	3	3	3	3	2	-	3	-	1	3
C306	2.8	3.0	3.0	2.7	2.8	2.0		3.0		1.8	3.0


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 Accredited by NMAC

FORMET CODE: 1031

- PO1 Pharmacy Knowledge:
- PO2 Planning Abilities
- PO3 Problem analysis
- PO4 Modern tool usage
- PO5 Leadership skills
- PO6 Professional Identity
- PO7 Pharmaceutical Ethics
- PO8 Communication:
- PO9 The Pharmacist and society
- PO10 Environment and sustainability
- PO11 Life-long learning

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
1	PS101 Human Anatomy and Physiology-I	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
2	PS102 Pharmaceutical Analysis I	2.0	3.0	2.8	3.0	2.2	-	-	2.5	-	2.0	2.8
3	PS103 Pharmaceutics I	1.8	2.7	2.7	1.7	2.7	-	3	-	2.8	1.7	1.8
4	PS104 Pharmaceutical Inorganic Chemistry-I	2.0	2.5	2.0	3.0	1.0	-	-	-	-	2.5	3.0
5	HS105 Communication skills	-	3.0	2.8	2.5	2.8	2.5	1.8	3.0	2.8	-	2.0
6	BS107 Remedial Mathematics	-	2.7	3.0	3.0	2.0	2.5	-	2.8	2.0	2.5	-
7	BS108 Remedial Biology	-	3.0	1.7	3.0	1.0	-	-	3.0	2.8	-	2.0
8	PS108 Human Anatomy and Physiology-I lab	2.0	2.5	3.0	2.8	-	1.0	2	2.5	-	2.0	2.8
9	PS109 Pharmaceutical Analysis-I lab	2.0	3.0	2.8	3.0	2.2	-	-	-	-	1.7	1.8
10	PS110 Pharmaceutics I lab	1.8	2.7	2.7	1.7	2.7	-	3	-	2.8	-	-
11	PS111 Pharmaceutical Inorganic Chemistry-I lab	2.0	2.5	2.0	3.0	1.0	-	-	-	-	2.5	3.0
12	HS112 Communication skills lab	-	3.0	2.8	2.5	2.8	2.5	1.8	3.0	2.8	-	2.0
13	BS113 Remedial Biology lab	-	3.0	1.7	3.0	1.0	-	-	2.8	2.0	2.5	-
1	PS201 Human Anatomy and Physiology II	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
2	PS202 Pharmaceutical Organic Chemistry I	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
3	BS203 Biochemistry	2.8	2.5	2.5	2.8	-	2.5	-	2.0	2.0	-	3.0
4	BS204 Pathophysiology	3.0	2.5	2.0	3.0	1.3	2.2	-	1.8	3.0	-	2.0
5	CS205 Computer Applications in Pharmacy	-	2.5	3.0	2.8	1.0	1.3	-	3.0	2.8	-	2.0
6	PS206 Human Anatomy and Physiology II lab	2.0	2.5	3.0	2.8	-	-	-	-	-	2.5	2.0
7	PS207 Pharmaceutical Organic Chemistry I lab	1.8	3.0	3.0	2.5	1.8	-	-	2.5	2.7	1.3	1.8
8	BS208 Biochemistry lab	2.8	2.5	2.5	2.8	-	2.5	-	1.8	3.0	-	3.0
9	CS209 Computer Applications in Pharmacy lab	-	2.5	3.0	2.8	1.0	1.3	-	-	-	2.5	2.0
1	PS301 Pharmaceutical Organic Chemistry-II	1.8	3.0	3.0	2.5	1.8	-	-	-	-	1.8	3.0
2	PS302 Physical Pharmaceutics-I	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.0	3.0
3	BS303 Pharmaceutical Microbiology	1.8	2.5	2.0	3.0	-	2.0	2.0	3.0	-	2.8	2
4	PC304 Pharmaceutical Engineering	2.5	2.8	2.7	1.5	2.5	-	-	-	-	2.5	2.0
5	PS305 Pharmaceutical Organic Chemistry-II Lab	1.8	3.0	3.0	2.5	1.8	-	-	3.0	-	1.8	3.0
6	PS306 Physical Pharmaceutics-I Lab	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.0	3.0
7	BS307 Pharmaceutical Microbiology Lab	1.8	2.5	2.0	3.0	-	2.0	2.0	3.0	-	2.8	2
8	PC308 Pharmaceutical Engineering Lab	2.5	2.8	2.7	1.5	2.5	-	-	2.2	-	2.5	2.0
1	PS401 Pharmaceutical Organic Chemistry-III	1.8	3.0	3.0	2.5	1.8	-	-	1.7	-	2.8	2.5
2	PC402 Medicinal Chemistry-I	3	2.2	2.5	2.2	1.3	-	-	3.0	-	1.8	3.0
3	PS403 Physical Pharmaceutics-II	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
4	PC404 Pharmacology-I	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	2.8	2.0
5	PC405 Pharmacognosy and Phytochemistry-I	2.8	3.0	2.0	-	-	2.5	-	-	1.7	-	2.8
6	PC406 Medicinal Chemistry-I	3	2.2	2.5	2.2	1.3	-	-	3.0	-	1.8	3.0
7	PS407 Physical Pharmaceutics-II	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
8	PC408 Pharmacology-II	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	2.8	2.0
9	PC409 Pharmacognosy and Phytochemistry-II	2.8	3.0	2.0	-	-	2.5	-	-	1.7	-	2.8
1	PS501 Medicinal Chemistry II	3	2.2	2.5	2.2	1.3	-	-	1.3	-	2.7	2.7
2	PS502 Industrial Pharmacy - I	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
3	PS503 Pharmacology II	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
4	PS504 Pharmacognosy and Phytochemistry - II	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
5	PS508 Cosmetic science	-	2.8	2.2	2.5	-	-	-	-	-	2.2	2.0
6	PS509 Industrial Pharmacy lab	2.8	3.0	3.0	2.7	2.8	2.0	-	1.3	-	2.7	2.7
7	PS510 Pharmacology - II lab	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
8	PS511 Pharmacognosy and Phytochemistry - II lab	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
1	PS601 Medicinal Chemistry - III	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
2	PS602 Pharmacology - III	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
3	PS603 Herbal Drug Technology	-	2.0	-	-	-	2.5	-	-	2.5	2.8	2.0
4	PS604 Biopharmaceutics and Pharmacokinetics	2.0	2.7	2.8	3.0	2.8	1.0	-	3.0	2.2	-	2.0
5	PS605 I Pharmaceutical Quality Assurance	2.5	3	2.5	2.7	2.5	2.8	-	2	2.2	-	3
6	PS609 Medicinal chemistry - III lab	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
7	PS610 Pharmacology - III lab	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
8	PS611 Herbal Drug Technology lab	-	2.0	-	-	-	2.5	-	-	2.5	2.8	2.0
1	PS701 Pharmaceutical Analysis-II	2.0	3.0	2.8	3.0	2.2	-	-	2.5	-	2.0	2.8
2	PS702 Biopharmaceutics and Pharmacokinetics	2.0	2.7	2.8	3.0	2.8	1.0	-	3.0	2.2	-	2.0
3	PS703 Pharmacology - III	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
4	PS704 Medicinal Chemistry - II	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
5	HS705 Pharmaceutical Administration	1.2	2.5	2.0	2.2	2.7	2.5	2.8	2.8	-	-	1.7
6	PS706 Pharmaceutical Analysis-II Lab	2.0	3.0	2.8	3.0	2.2	-	-	2.5	-	2.0	2.8
7	PS707 Biopharmaceutics and Pharmacokinetics lab	2.0	2.7	2.8	3.0	2.8	1.0	-	3.0	2.2	-	2.0
8	PS708 Medicinal Chemistry - II lab	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
1	PS801 Novel Drug Delivery Systems	2.2	2.8	2.8	3.0	2.0	-	-	3.0	-	-	2.0

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2	PS802	Clinical Pharmacy	2.2	2.0	2.5	-	2.0	3.0	3.0	2.2	3.0	-	2.0
3	PS803	Pharmaceutical Biotechnology	2.7	3	2.8	3	2	1.3	2.8	2.7	-	2	2.7
4	PS804	Pharmacognosy-III	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
5	PS805	Nanotechnology	2.0	2.5	2.7	3.0	-	2.8	-	3.0	2.8	2.8	2.2
6	PS808	Novel Drug Delivery Systems and Regulatory affairs lab	2.2	2.8	2.8	3.0	2.0	-	-	3.0	-	-	2.0
7	PS809	Pharmacognosy-III lab	2.8	3.0	2.0	-	-	2.5	-	-	-	-	2.0

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 Principal of the Institution
 Principal of the Institution
 Principal of the Institution

BIHARAT INSTITUTE OF TECHNOLOGY
Mangalpally(v), Ibrahimpatnam(m), R.R.Dist.

To
The Honourable Secretary
Bharat Institutions
Hyderabad

Respected Sir

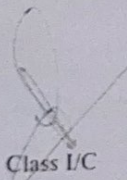
Sub: Result ananlysis of Pharm D II Year for the Academic Year 2021-22-Reg.

Hereby we are submitting report of Pharm D II Year Result Analysis for the Academic Year 2020-21-Reg

S.NO.	YEAR	NO OF STUDENTS APPARED	NO. OF STUDENTS PASSED	PASS%
1	26	26	26	100

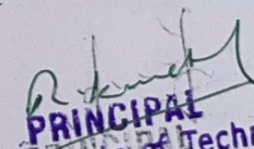
TOPPERS:

Hall Ticket No	Name of the student	Total Marks	Percentage	Rank
19CE1T0005	ASHARAJ	705	78.3%	I
19CE1T0013	PRAVALIKA J	693	77%	II
19CE1T0016	BEULAH GRACE	658	74.2%	III


Class I/C

Academic I/C

Admin I/c


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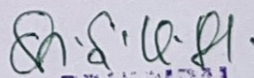
Feedback - Bharat Institute of Technology

Time/Date	How would you rate my HOW WK	How would you rate HOW	How would you rate I	How would you rate ANY SUGGESTIONS?
21/12/2022 13:33:06	VERY GOOD	VERY GOOD	EXCELLENT	Overall very good teaching staff
21/12/2022 13:33:23	GOOD	GOOD	EXCELLENT	No
21/12/2022 13:34:52	VERY GOOD	VERY GOOD	EXCELLENT	All are good and more confirmation faculty
21/12/2022 13:35:21	EXCELLENT	GOOD	EXCELLENT	No
21/12/2022 13:37:28	AVERAGE	AVERAGE	EXCELLENT	Books should be given
21/12/2022 13:40:03	EXCELLENT	GOOD	EXCELLENT	No
21/12/2022 13:40:13	GOOD	AVERAGE	EXCELLENT	OK
21/12/2022 13:40:25	GOOD	VERY GOOD	EXCELLENT	Some network issue are there that's why we are not understand properly
21/12/2022 13:40:36	GOOD	GOOD	EXCELLENT	We need notes for every subject
21/12/2022 13:41:04	EXCELLENT	EXCELLENT	EXCELLENT	Everything's fine
21/12/2022 13:41:18	EXCELLENT	EXCELLENT	EXCELLENT	The explanation part of every teacher is nice and very informative but we need few guidance about notes
21/12/2022 13:42:53	GOOD	GOOD	EXCELLENT	I didn't understand the matrix's lecture
21/12/2022 13:45:15	VERY GOOD	GOOD	EXCELLENT	Well teaching
21/12/2022 13:45:48	VERY GOOD	VERY GOOD	EXCELLENT	Good
21/12/2022 13:45:53	VERY GOOD	VERY GOOD	EXCELLENT	Good
21/12/2022 13:47:23	EXCELLENT	EXCELLENT	EXCELLENT	My experience was good with the all teachers
21/12/2022 13:47:46	GOOD	GOOD	EXCELLENT	If we can get books it will be more useful
21/12/2022 13:50:43	GOOD	GOOD	EXCELLENT	Nothing
21/12/2022 13:51:10	VERY GOOD	VERY GOOD	EXCELLENT	No
21/12/2022 13:54:45	VERY GOOD	VERY GOOD	EXCELLENT	I want a loud clear voice from teachers when I gave very good in excellent teachers / too great
21/12/2022 16:33:29	VERY GOOD	VERY GOOD	EXCELLENT	POC MAM AND PIC MAM ARE EXTRAORDINARY IN TEACHING
21/12/2022 11:42:54	GOOD	GOOD	EXCELLENT	Well teaching
21/12/2022 11:41:41	GOOD	GOOD	EXCELLENT	Well teaching
21/12/2022 11:42:30	VERY GOOD	EXCELLENT	EXCELLENT	I like way of teaching of faculty
21/12/2022 11:43:30	GOOD	GOOD	EXCELLENT	Well teaching
21/12/2022 11:43:40	EXCELLENT	EXCELLENT	EXCELLENT	All teachers are well good
21/12/2022 11:44:11	GOOD	GOOD	EXCELLENT	Well teaching
21/12/2022 11:44:27	AVERAGE	AVERAGE	EXCELLENT	Improvement required
21/12/2022 11:47:12	GOOD	GOOD	EXCELLENT	Going very fast as I can't catch the concept
21/12/2022 11:50:01	GOOD	GOOD	EXCELLENT	Well teaching
21/12/2022 11:53:25	GOOD	GOOD	EXCELLENT	Well teaching
21/12/2022 11:59:06	EXCELLENT	EXCELLENT	EXCELLENT	Rating 100/5
21/12/2022 12:45:28	VERY GOOD	VERY GOOD	EXCELLENT	No
21/12/2022 21:04:06	GOOD	GOOD	EXCELLENT	Well teaching

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 Bhadrachalam, Telangana
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Course Year: B.PHARM. II YEAR I SEMESTER		A.Y: 2020-2021
Course Name: Pharmaceutical Engineering		Course Code: PC304
CO's	Statements of Course Outcomes (CO)	
After completing this course the student must demonstrate the knowledge and ability to:		
C304.1	Understand the principles involved in flow of fluids, size reduction & size separation of powders.	
C304.2	Understand the principle and factors influencing crystallization & evaporation processes	
C304.3	Understand the mechanisms & the factors influencing the drying & distillation processes.	
C304.4	Understand the principles and applications of filtration and centrifugation in pharmacy.	
C304.5	Understand various preventive methods used for corrosion control & material handling systems used in Pharmaceutical industries.	
C304.6	Apply the knowledge of various unit operations in various pharmaceutical applications for optimum use of resources and prevention of environmental pollution.	

Course Year: B.PHARM. II YEAR I SEMESTER		A.Y: 2020-2021
Course Name: Physical Pharmaceutics-I Lab		Course Code: PS 306
CO's	Statements of Course Outcomes (CO)	
After completing this course the student must demonstrate the knowledge and ability to:		
C306.1	Analyze the physical properties - drug solubility & pKa	
C306.2	Evaluate Partition coefficient of benzoic acid and Iodine in various solvent systems	
C306.3	Evaluate % composition of NaCl in a solution using phenol-water system by CST Method	
C306.4	Analyze particle size & particle size distribution using sieving & microscopic methods	
C306.5	Analyze bulk density, true density, angle of repose and porosity of powder mixtures	
C306.6	Analyze the stability constant by solubility and pH titration methods	


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Course Year:B.PHARM. II YEAR I SEMESTER							A.Y: 2020-2021				
Course Name: Pharmaceutical Engineering							Course Code: PC304				
COURSE OUTCOMES	PROGRAM OUTCOMES										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C304.1	3	3	3	1	2	-	-	2	-	3	2
C304.2	2	3	2	1	2	-	-	2	-	3	2
C304.3	3	3	2	1	3	-	-	2	-	2	2
C304.4	2	2	3	2	2	-	-	1	-	3	2
C304.5	2	3	3	2	3	-	-	3	-	3	2
C304.6	3	3	3	2	3	-	-	3	-	3	2
C304	2.5	2.8	2.7	1.5	2.5	-	-	2.2	-	2.8	2

Course Year: B.PHARM. II YEAR I SEMESTER							A.Y: 2020-2021				
Course Name: Physical Pharmaceutics-I Lab							Course Code: PS 306				
COURSE OUTCOMES	PROGRAM OUTCOMES										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C306.1	3	3	3	3	3	2	-	3	-	2	3
C306.2	3	3	3	3	3	2	-	3	-	2	3
C306.3	3	3	3	3	3	2	-	3	-	2	3
C306.4	2	3	3	2	2	2	-	3	-	2	3
C306.5	3	3	3	2	3	2	-	3	-	2	3
C306.6	3	3	3	3	3	2	-	3	-	1	3
C306	2.8	3.0	3.0	2.7	2.8	2.0		3.0		1.8	3.0

Dr. S. V. R.
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1995/1996 910

- | PO11 | | Environment and sustainability | | | | | | | | | | |
|------|-------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| PO11 | | Life-long learning | | | | | | | | | | |
| | | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
| 1 | PS101 | Human Anatomy and Physiology I | 2.0 | 2.5 | 3.0 | 2.8 | - | 1.0 | 2 | 3.0 | 2.8 | 2.0 |
| 2 | PS102 | Pharmaceutical Analysis I | 2.0 | 3.0 | 2.8 | 3.0 | 2.2 | - | 2.5 | - | 2.0 | 2.8 |
| 3 | PS103 | Pharmaceutics I | 1.8 | 2.7 | 2.7 | 1.7 | 2.7 | - | 3 | - | 1.7 | 1.8 |
| 4 | PS104 | Pharmaceutical Inorganic Chemistry-I | 2.0 | 2.5 | 2.0 | 3.0 | 1.0 | - | - | - | 2.5 | 3.0 |
| 5 | HS105 | Communication skills | - | 3.0 | 2.8 | 2.5 | 2.8 | 2.5 | 1.8 | 3.0 | 2.8 | - |
| 6 | BS107 | Remedial Mathematics | - | 2.7 | 3.0 | 3.0 | 2.0 | 2.5 | - | 2.5 | 2.2 | 2.2 |
| 7 | BS108 | Remedial Biology | - | 3.0 | 1.7 | 3.0 | 1.0 | - | - | 2.8 | 2.0 | 2.5 |
| 8 | PS108 | Human Anatomy and Physiology-I lab | 2.0 | 2.5 | 3.0 | 2.8 | - | 1.0 | 2 | 3.0 | 2.8 | - |
| 9 | PS109 | Pharmaceutical Analysis-I lab | 2.0 | 3.0 | 2.8 | 3.0 | 2.2 | - | - | 2.5 | - | 2.0 |
| 10 | PS110 | Pharmaceutics I lab | 1.8 | 2.7 | 2.7 | 1.7 | 2.7 | - | 3 | - | 1.7 | 1.8 |
| 11 | PS111 | Pharmaceutical Inorganic Chemistry-I lab | 2.0 | 2.5 | 2.0 | 3.0 | 1.0 | - | - | - | 2.5 | 3.0 |
| 12 | HS112 | Communication skills lab | - | 3.0 | 2.8 | 2.5 | 2.8 | 2.5 | 1.8 | 3.0 | 2.8 | - |
| 13 | BS113 | Remedial Biology lab | - | 3.0 | 1.7 | 3.0 | 1.0 | - | - | 2.8 | 2.0 | 2.5 |
| 1 | PS201 | Human Anatomy and Physiology II | 2.0 | 2.5 | 3.0 | 2.8 | - | 1.0 | 2 | 3.0 | 2.8 | - |
| 2 | PS202 | Pharmaceutical Organic Chemistry I | 1.8 | 3.0 | 3.0 | 2.5 | 1.8 | - | - | - | - | 2.5 |
| 3 | BS203 | Biochemistry | 2.8 | 2.5 | 2.5 | 2.8 | - | 2.5 | - | 2.5 | 2.7 | 1.3 |
| 4 | BS204 | Pathophysiology | 3.0 | 2.5 | 2.0 | 3.0 | 1.3 | 2.2 | - | 2.0 | 2.0 | - |
| 5 | CS205 | Computer Applications in Pharmacy | - | 2.5 | 3.0 | 2.8 | 1.0 | 1.3 | - | 1.8 | 3.0 | - |
| 6 | PS206 | Human Anatomy and Physiology II lab | 2.0 | 2.5 | 3.0 | 2.8 | - | 1.0 | 2 | 3.0 | 2.8 | - |
| 7 | PS207 | Pharmaceutical Organic Chemistry I lab | 1.8 | 3.0 | 3.0 | 2.5 | 1.8 | - | - | - | 2.5 | 2.0 |
| 8 | BS208 | Biochemistry lab | 2.8 | 2.5 | 2.5 | 2.8 | - | 2.5 | - | 2.5 | 2.7 | 1.3 |
| 9 | CS209 | Computer Applications in Pharmacy lab | - | 2.5 | 3.0 | 2.8 | 1.0 | 1.3 | - | 1.8 | 3.0 | - |
| 1 | PS301 | Pharmaceutical Organic Chemistry-II | 1.8 | 3.0 | 3.0 | 2.5 | 1.8 | - | - | - | - | 2.5 |
| 2 | PS302 | Physical Pharmaceutics-I | 2.8 | 3.0 | 3.0 | 2.7 | 2.8 | 2.0 | - | 3.0 | - | 1.8 |
| 3 | BS303 | Pharmaceutical Microbiology | 1.8 | 2.5 | 2.0 | 3.0 | - | 2.0 | 2.0 | 3.0 | - | 1.0 |
| 4 | PC304 | Pharmaceutical Engineering | 2.5 | 2.8 | 2.7 | 1.5 | 2.5 | - | - | 2.2 | - | 2.8 |
| 5 | PS305 | Pharmaceutical Organic Chemistry-II Lab | 1.8 | 3.0 | 3.0 | 2.5 | 1.8 | - | - | - | 2.5 | 2.0 |
| 6 | PS306 | Physical Pharmaceutics-I Lab | 2.8 | 3.0 | 3.0 | 2.7 | 2.8 | 2.0 | - | 3.0 | - | 1.8 |
| 7 | BS307 | Pharmaceutical Microbiology Lab | 1.8 | 2.5 | 2.0 | 3.0 | - | 2.0 | 2.0 | 3.0 | - | 1.0 |
| 8 | PC308 | Pharmaceutical Engineering Lab | 2.5 | 2.8 | 2.7 | 1.5 | 2.5 | - | - | - | - | 2.8 |
| 1 | PS401 | Pharmaceutical Organic Chemistry-III | 1.8 | 3.0 | 3.0 | 2.5 | 1.8 | - | - | - | - | 2.5 |
| 2 | PC402 | Medicinal Chemistry-I | 3 | 2.2 | 2.5 | 2.2 | 1.3 | - | - | 1.7 | - | 2.8 |
| 3 | PS403 | Physical Pharmaceutics-II | 2.8 | 3.0 | 3.0 | 2.7 | 2.8 | 2.0 | - | 3.0 | - | 1.8 |
| 4 | PC404 | Pharmacology-I | 3.0 | 2. | | | | | | | | |

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2	PS802	Clinical Pharmacy	2.2	2.0	2.5	-	2.0	3.0	3.0	2.2	3.0	-	2.0
3	PS803	Pharmaceutical Biotechnology	2.7	3	2.8	3	2	1.3	2.8	2.7	-	2	2.7
4	PS804	Pharmacognosy-III	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
5	PS805	Nanotechnology	2.0	2.5	2.7	3.0	-	2.8	-	3.0	2.8	2.8	2.2
6	PS808	Novel Drug Delivery Systems and Regulatory affairs lab	2.2	2.8	2.8	3.0	2.0	-	-	3.0	-	-	2.0
7	PS809	Pharmacognosy-III lab	2.8	3.0	2.0	-	-	2.5	-	-	-	-	2.0

FEEDBACK REPORT

(ACADEMIC YEAR: 2020-2021)

OBJECTIVE OF FEEDBACK:

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.

QUESTIONNAIRES FOR STUDENTS FEEDBACK ON CURRICULUM

- 1) Curriculum load is optimum and induces no pressure.
- 2) Course outcomes and program outcomes are clearly stated.
- 3) Curriculum is effective in achieving in-depth knowledge and technical skills.
- 4) Assessment strategies are clearly stated.
- 5) Curriculum is reviewed and updated regularly.
- 6) Curriculum takes care of improving communication and presentation skills.
- 7) Website is informative and updated regularly with regard to curriculum.
- 8) Curricular gaps, if any (Any content which you feel would improve your personality/employability/entrepreneurial skills or prepare yourself to face challenges in life).

FEEDBACK ANALYSIS: STUDENTS FEEDBACK ON CURRICULUM ANALYSIS

The student feedback on curriculum was taken from B. Pharm and Pharm D students for academic year 2019-2020 to judge the optimum load, effectiveness, and assessment strategies of curriculum/syllabus of B. Pharm and to find out curricular gaps.

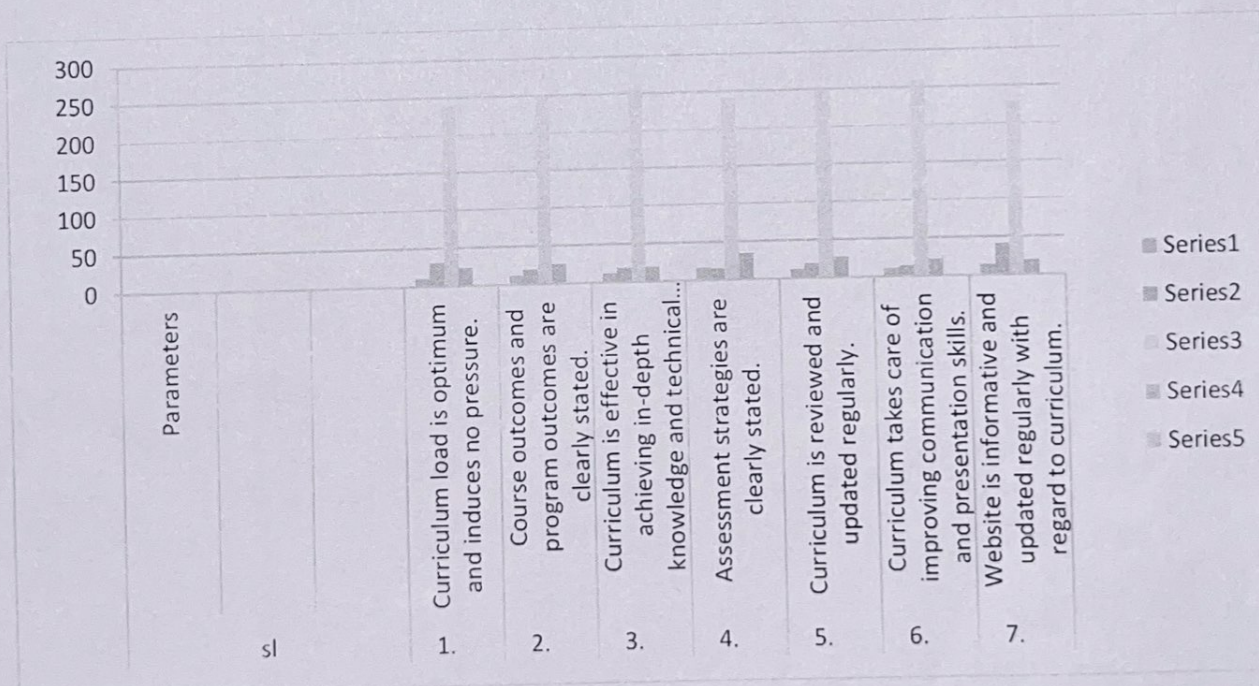
Total No. of Feedback/Responses: -350

Sr. No.	Parameters	Evaluation Scale			
		Average	Good	Very Good	Excellent

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1.	Curriculum load is optimum and induces no pressure.	11	32	240	24
2.	Course outcomes and program outcomes are clearly stated.	12	20	249	26
3.	Curriculum is effective in achieving in-depth knowledge and technical skills.	12	19	256	20
4.	Assessment strategies are clearly stated.	17	16	241	35
5.	Curriculum is reviewed and updated regularly.	12	20	250	27
6.	Curriculum takes care of improving communication and presentation skills.	11	15	259	22
7.	Website is informative and updated regularly with regard to curriculum.	15	42	230	20
8. Curricular gaps, if any (Any content which you feel would improve your personality/employability/entrepreneurial skills or prepare yourself to face challenges in life): Entrepreneurship Awareness Camp was very informative and useful. Please continue the same.					




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BHARAT INSTITUTE OF TECHNOLOGY (BIT)

Approved by AICTE, Pharmacy Council of India and Affiliated to JNTU
Approved by CHES, Tatyasaheb Kore Education Trust, Mumbai
Approved by UGC, Government of India
Approved by N.A.A.

EAMCET CODE: 9113

- PO1 Pharmacy Knowledge:
- PO2 Planning Abilities
- PO3 Problem analysis
- PO4 Modern tool usage
- PO5 Leadership skills
- PO6 Professional Identity
- PO7 Pharmaceutical Ethics
- PO8 Communication:
- PO9 The Pharmacist and society
- PO10 Environment and sustainability
- PO11 Life-long learning

			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
1	PS101	Human Anatomy and Physiology I	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
2	PS102	Pharmaceutical Analysis I	2.0	3.0	2.8	3.0	2.2	-	-	2.5	-	2.0	2.8
3	PS103	Pharmaceutics I	1.8	2.7	2.7	1.7	2.7	-	3	-	2.8	1.7	1.8
4	PS104	Pharmaceutical Inorganic Chemistry-I	2.0	2.5	2.0	3.0	1.0	-	-	-	-	2.5	3.0
5	HS105	Communication skills	-	3.0	2.8	2.5	2.8	2.5	1.8	3.0	2.8	-	2.0
6	BS107	Remedial Mathematics	-	2.7	3.0	3.0	2.0	2.5	-	2.5	2.2	2.2	3.0
7	BS108	Remedial Biology	-	3.0	1.7	3.0	1.0	-	-	2.8	2.0	2.5	-
8	PS108	Human Anatomy and Physiology-I lab	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
9	PS109	Pharmaceutical Analysis-I lab	2.0	3.0	2.8	3.0	2.2	-	-	2.5	-	2.0	2.8
10	PS110	Pharmaceutics I lab	1.8	2.7	2.7	1.7	2.7	-	3	-	2.8	1.7	1.8
11	PS111	Pharmaceutical Inorganic Chemistry-I lab	2.0	2.5	2.0	3.0	1.0	-	-	-	-	2.5	3.0
12	HS112	Communication skills lab	-	3.0	2.8	2.5	2.8	2.5	1.8	3.0	2.8	-	2.0
13	BS113	Remedial Biology lab	-	3.0	1.7	3.0	1.0	-	-	2.8	2.0	2.5	-
1	PS201	Human Anatomy and Physiology II	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
2	PS202	Pharmaceutical Organic Chemistry I	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
3	BS203	Biochemistry	2.8	2.5	2.5	2.8	-	2.5	-	2.5	2.7	1.3	1.8
4	BS204	Patho-physiology	3.0	2.5	2.0	3.0	1.3	2.2	-	2.0	2.0	-	3.0
5	CS205	Computer Applications in Pharmacy	-	2.5	3.0	2.8	1.0	1.3	-	1.8	3.0	-	3.0
6	PS206	Human Anatomy and Physiology II lab	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
7	PS207	Pharmaceutical Organic Chemistry I lab	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
8	BS208	Biochemistry lab	2.8	2.5	2.5	2.8	-	2.5	-	2.5	2.7	1.3	1.8
9	CS209	Computer Applications in Pharmacy lab	-	2.5	3.0	2.8	-	2.5	-	2.5	-	-	3.0
1	PS301	Pharmaceutical Organic Chemistry-II	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
2	PS302	Physical Pharmaceutics-I	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
3	BS303	Pharmaceutical Microbiology	1.8	2.5	2.0	3.0	-	2.0	2.0	3.0	-	1.0	3.0
4	PC304	Pharmaceutical Engineering	2.5	2.8	2.7	1.5	2.5	-	-	2.2	-	2.8	2
5	PS305	Pharmaceutical Organic Chemistry-II Lab	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
6	PS306	Physical Pharmaceutics-I Lab	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
7	BS307	Pharmaceutical Microbiology Lab	1.8	2.5	2.0	3.0	-	2.0	2.0	3.0	-	1.0	3.0
8	PC308	Pharmaceutical Engineering Lab	2.5	2.8	2.7	1.5	2.5	-	-	2.2	-	2.8	2
1	PS401	Pharmaceutical Organic Chemistry-III	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
2	PC402	Medicinal Chemistry-I	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
3	PS403	Physical Pharmaceutics-II	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
4	PC404	Pharmacology-I	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
5	PC405	Pharmacognosy and Phytochemistry-I	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
6	PC406	Medicinal Chemistry-I	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
7	PS407	Physical Pharmaceutics-II	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
8	PC408	Pharmacology-I	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
9	PC409	Pharmacognosy and Phytochemistry-I	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
1	PS501	Medicinal Chemistry II	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
2	PS502	Industrial Pharmacy - I	2.8	3.0	3.0	2.7	2.8	2.0	-	1.3	-	2.7	2.7
3	PS503	Pharmacology II	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
4	PS504	Pharmacognosy and Phytochemistry - II	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
5	PS508	Cosmetic science	-	2.8	2.2	2.5	-	-	-	-	-	2.2	2.0
6	PS509	Industrial Pharmacy lab	2.8	3.0	3.0	2.7	2.8	2.0	-	1.3	-	2.7	2.7
7	PS510	Pharmacology - II lab	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
8	PS511	Pharmacognosy and Phytochemistry - II lab	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
1	PS601	Medicinal Chemistry - III	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
2	PS602	Pharmacology - III	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
3	PS603	Herbal Drug Technology	-	2.0	-	-	-	2.5	-	-	-	2.8	2.0
4	PS604	Biopharmaceutics and Pharmacokinetics	2.0	2.7	2.8	3.0	2.8	1.0	-	-	-	-	-
5	PS605	I. Pharmaceutical Quality Assurance	2.5	3	2.5	2.7	2.5	2.8	-	-	-	-	-
6	PS609	Medicinal chemistry - III lab	3	2.2	2.5	2.2	1.3	-	-	-	-	-	-
7	PS610	Pharmacology - III lab	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0

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

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, R.R.Dist, Telangana

FEEDBACK REPORT

(ACADEMIC YEAR: 2019-20)

OBJECTIVE OF FEEDBACK:

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.

QUESTIONNAIRES FOR STUDENTS FEEDBACK ON CURRICULUM

- 1) Curriculum load is optimum and induces no pressure.
- 2) Course outcomes and program outcomes are clearly stated.
- 3) Curriculum is effective in achieving in-depth knowledge and technical skills.
- 4) Assessment strategies are clearly stated.
- 5) Curriculum is reviewed and updated regularly.
- 6) Curriculum takes care of improving communication and presentation skills.
- 7) Website is informative and updated regularly with regard to curriculum.
- 8) Curricular gaps, if any (Any content which you feel would improve your personality/employability/entrepreneurial skills or

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prepare yourself to face challenges in life).

FEEDBACK ANALYSIS: STUDENTS FEEDBACK ON CURRICULUM ANALYSIS

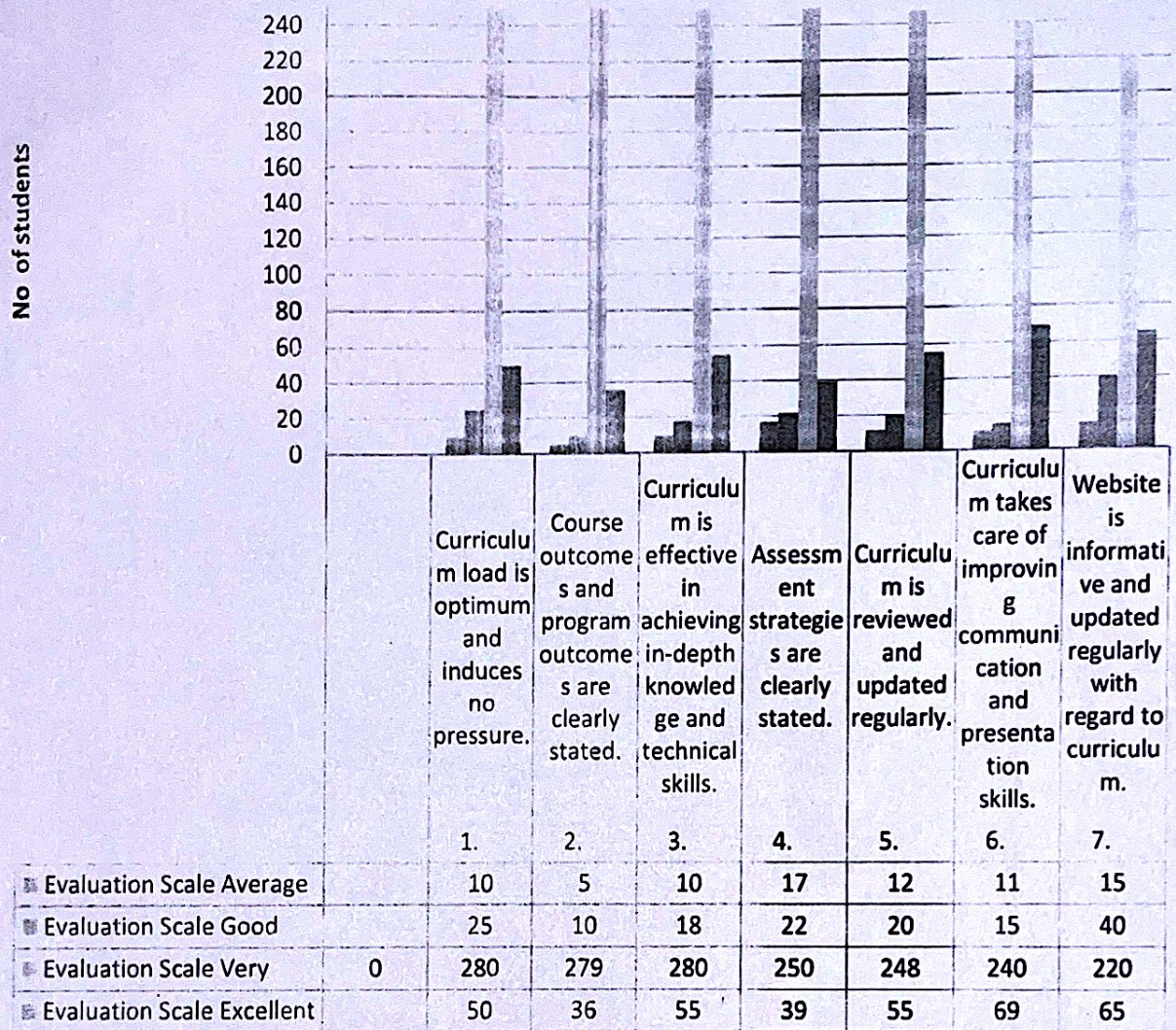
The student feedback on curriculum was taken from B. Pharm and Pharm D students for academic year 2019-2020 to judge the optimum load, effectiveness, and assessment strategies of curriculum/syllabus of B. Pharm and to find out curricular gaps.

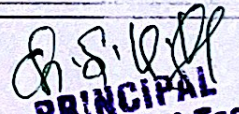
Total No. of Feedback/Responses: -307

Sr. No.	Parameters	Evaluation Scale				% scale			
		Average	Good	Very Good	Excellent	Average	Good	Very Good	Excellent
1.	Curriculum load is optimum and induces no pressure.	10	25	280	50	3.26	8.14	91.21	16.29
2.	Course outcomes and program outcomes are clearly stated.	5	10	279	36	1.63	3.26	90.88	11.73
3.	Curriculum is effective in achieving in-depth knowledge and technical skills.	10	18	280	55	3.26	5.86	91.21	17.92
4.	Assessment strategies are clearly stated.	17	22	250	39	5.54	7.17	81.43	12.70
5.	Curriculum is reviewed and updated regularly.	12	20	248	55	3.91	6.51	80.78	17.92
6.	Curriculum takes care of improving communication and presentation skills.	11	15	240	69	3.58	4.89	78.18	22.48
7.	Website is informative and updated regularly with regard to curriculum.	15	40	220	65	4.89	13.03	71.66	21.17

S. G. H.
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 T.S.R. Dist - 501 510, Telangana.

Students Feedback on Curriculum / Syllabus 2019-2020




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 R.R. Dist - 501 510, Telangana.



BHARAT INSTITUTE OF TECHNOLOGY (BIT)

Approved by AICTE, Pharmacy Council of India and affiliated to JNTU H.
Sponsored by: CHINTA REDDY MAHARAJA EDUCATIONAL SOCIETY
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501510
Accredited by NAAC

LAMCEL CODE: 1014

- PO1 Pharmacy Knowledge:
- PO2 Planning Abilities
- PO3 Problem analysis
- PO4 Modern tool usage
- PO5 Leadership skills
- PO6 Professional Identity
- PO7 Pharmaceutical Ethics
- PO8 Communication:
- PO9 The Pharmacist and society
- PO10 Environment and sustainability
- PO11 Life-long learning

			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
1	PS101	Human Anatomy and Physiology I	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
2	PS102	Pharmaceutical Analysis I	2.0	3.0	2.8	3.0	2.2	-	-	2.5	-	2.0	2.8
3	PS103	Pharmaceutics I	1.8	2.7	2.7	1.7	2.7	-	3	-	2.8	1.7	1.8
4	PS104	Pharmaceutical Inorganic Chemistry-I	2.0	2.5	2.0	3.0	1.0	-	-	-	-	2.5	3.0
5	HS105	Communication skills	-	3.0	2.8	2.5	2.8	2.5	-	2.5	2.2	2.2	3.0
6	BS107	Remedial Mathematics	-	2.7	3.0	3.0	2.0	2.5	-	2.8	2.0	2.5	-
7	BS108	Remedial Biology	-	3.0	1.7	3.0	1.0	-	-	2.8	2.0	2.5	-
8	PS108	Human Anatomy and Physiology-I lab	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
9	PS109	Pharmaceutical Analysis-I lab	2.0	3.0	2.8	3.0	2.2	-	-	2.5	-	2.0	2.8
10	PS110	Pharmaceutics I lab	1.8	2.7	2.7	1.7	2.7	-	3	-	2.8	1.7	1.8
11	PS111	Pharmaceutical Inorganic Chemistry-I lab	2.0	2.5	2.0	3.0	1.0	-	-	-	-	2.5	3.0
12	HS112	Communication skills lab	-	3.0	2.8	2.5	2.8	2.5	1.8	3.0	2.8	-	2.0
13	BS113	Remedial Biology lab	-	3.0	1.7	3.0	1.0	-	-	2.8	2.0	2.5	-
1	PS201	Human Anatomy and Physiology II	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
2	PS202	Pharmaceutical Organic Chemistry I	1.8	3.0	3.0	2.5	1.8	-	-	2.5	2.7	1.3	1.8
3	BS203	Biochemistry	2.8	2.5	2.5	2.8	-	2.5	-	2.0	2.0	-	3.0
4	BS204	Pathophysiology	3.0	2.5	2.0	3.0	1.3	2.2	-	1.8	3.0	-	3.0
5	CS205	Computer Applications in Pharmacy	-	2.5	3.0	2.8	1.0	1.3	-	1.8	3.0	-	2.0
6	PS206	Human Anatomy and Physiology II lab	2.0	2.5	3.0	2.8	-	1.0	2	3.0	2.8	-	2.0
7	PS207	Pharmaceutical Organic Chemistry I lab	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
8	BS208	Biochemistry lab	2.8	2.5	2.5	2.8	-	2.5	-	2.5	2.7	1.3	1.8
9	CS209	Computer Applications in Pharmacy lab	-	2.5	3.0	2.8	1.0	1.3	-	1.8	3.0	-	3.0
1	PS301	Pharmaceutical Organic Chemistry-II	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
2	PS302	Physical Pharmaceutics-I	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
3	BS303	Pharmaceutical Microbiology	1.8	2.5	2.0	3.0	-	2.0	2.0	3.0	-	1.0	3.0
4	PC304	Pharmaceutical Engineering	2.5	2.8	2.7	1.5	2.5	-	-	2.2	-	2.8	2
5	PS305	Pharmaceutical Organic Chemistry-II Lab	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
6	PS306	Physical Pharmaceutics-I Lab	2.8	3.0	3.0	2.7	2.8	2.0	-	3.0	-	1.8	3.0
7	BS307	Pharmaceutical Microbiology Lab	1.8	2.5	2.0	3.0	-	2.0	2.0	3.0	-	1.0	3.0
8	PC308	Pharmaceutical Engineering Lab	2.5	2.8	2.7	1.5	2.5	-	-	2.2	-	2.8	2
1	PS401	Pharmaceutical Organic Chemistry-III	1.8	3.0	3.0	2.5	1.8	-	-	-	-	2.5	2.0
2	PC402	Medicinal Chemistry-I	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
3	PS403	Physical Pharmaceutics-II	2.8	3.0	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
4	PC404	Pharmacology-I	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
5	PC405	Pharmacognosy and Phytochemistry-I	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
6	PC406	Medicinal Chemistry-I	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
7	PS407	Physical Pharmaceutics-II	2.8	3.0	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
8	PC408	Pharmacology-I	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
9	PC409	Pharmacognosy and Phytochemistry-I	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
1	PS501	Medicinal Chemistry II	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
2	PS502	Industrial Pharmacy - I	2.8	3.0	3.0	2.7	2.8	2.0	-	1.3	-	2.7	2.7
3	PS503	Pharmacology II	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
4	PS504	Pharmacognosy and Phytochemistry - II	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
5	PS508	Cosmetic science	-	2.8	2.2	2.5	-	-	-	-	-	2.2	2.0
6	PS509	Industrial Pharmacy lab	2.8	3.0	3.0	2.7	2.8	2.0	-	1.3	-	2.7	2.7
7	PS510	Pharmacology - II lab	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
8	PS511	Pharmacognosy and Phytochemistry - II lab	2.8	3.0	2.0	-	-	2.5	-	-	2.5	2.8	2.0
1	PS601	Medicinal Chemistry - III	3	2.2	2.5	2.2	1.3	-	-	1.7	-	2.8	2.5
2	PS602	Pharmacology - III	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0
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5	PS605	I. Pharmaceutical Quality Assurance	2.5	3	2.5	2.7	2.5	-	-	-	-	-	-
6	PS609	Medicinal chemistry - III lab	3	2.2	2.5	2.2	1.3	-	-	-	-	-	-
7	PS610	Pharmacology - III lab	3.0	2.5	3.0	3.0	-	1.0	3.0	2.0	-	1.8	3.0

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Ranga Reddy District - 501510, Telangana.

BHARAT INSTITUTE OF TECHNOLOGY

Mangalpally. Ibrahimpatnam, R.R.Dist, Telangana

FEEDBACK REPORT

(ACADEMIC YEAR: 2018-19)

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QUESTIONNAIRES FOR STUDENTS FEEDBACK ON CURRICULUM

- 1) Curriculum load is optimum and induces no pressure.
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prepare yourself to face challenges in life).

FEEDBACK ANALYSIS: STUDENTS FEEDBACK ON CURRICULUM ANALYSIS

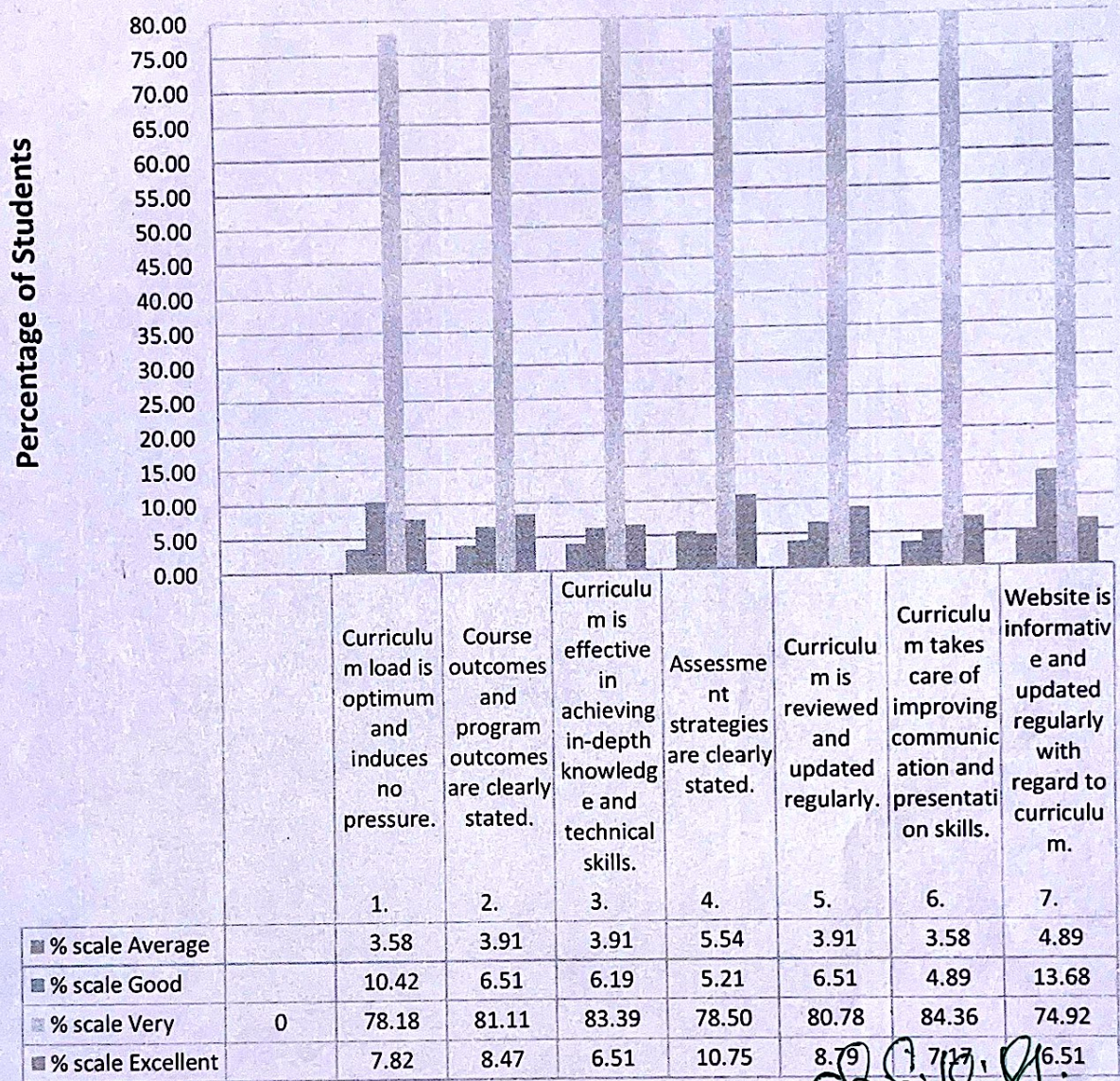
The student feedback on curriculum was taken from B. Pharm and Pharm D students for academic year 2018-2019 to judge the optimum load, effectiveness, and assessment strategies of curriculum/syllabus of B. Pharm and to find out curricular gaps.

Total No. of Feedback/Responses: -307

Sr. No.	Parameters	Evaluation Scale			
		Average	Good	Very Good	Excellent
1.	Curriculum load is optimum and induces no pressure.	11	32	240	24
2.	Course outcomes and program outcomes are clearly stated.	12	20	249	26
3.	Curriculum is effective in achieving in-depth knowledge and technical skills.	12	19	256	20
4.	Assessment strategies are clearly stated.	17	16	241	33
5.	Curriculum is reviewed and updated regularly.	12	20	248	27
6.	Curriculum takes care of improving communication and presentation skills.	11	15	259	22
7.	Website is informative and updated regularly with regard to curriculum.	15	42	230	20
8.	Curricular gaps, if any (Any content which you feel would improve your personality/employability/entrepreneurial skills or prepare yourself to face challenges in life): Entrepreneurship Awareness Camp was very informative and useful. Please continue the same.				

(Signature)
PRINCIPAL
 Pharat Institute of Technology
 Mangalwally (V), Ibrahim-nam (M),
 H.N. 110 - 501 510, Jalangana.

Students Feedback on Curriculum / Syllabus 2018-19



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 R.R. Dist - 501 510, Telangana.