

I Institutional Information

I.1 Name and address of the institution and affiliating university

(Instruction: The name, address of the institution, and the name of the university, which has given affiliation to this institution, are to be listed here.)

Raghavendra Institute of Pharmaceutical Education and Research (RIPER),

Krishnamreddy Palli Cross, Chiyvedu Post, Anantapuramu,

Anantapuramu Dist,

Andhrapradesh, India, Pin Code - 515721

Affiliated to : Jawaharlal Nehru Technological University Anantapur (JNTUA), Anantapuramu, Andhrapradesh-515002.

I.2 Name, designation, telephone number, and e-mail address of the contact person for the NBA

(Instruction: The name of the contact person, with other details, has to be listed here.)

Dr. Y. Padmanabha Reddy, M. Pharm, Ph.D., FIC.,

Professor and Principal,

Raghavendra Institute of Pharmaceutical Education and Research (RIPER),

Krishnamreddy Palli Cross, Chiyvedu Post, Anantapuramu,

Anantapuramu Dist, Andhra pradesh - 515721

Mobile Number: +919848543932

Email Id : ypreddyatp@gmail.com, riperatp@gmail.com

I.3 History of the institution (including the date of introduction and number of seats of various programmes of study along with the NBA accreditation, if any) in a tabular form

(Instruction: History of the institution and its chronological development along with the past accreditation records need to be listed here.)

Level	Programme	FullTime/ PartTime/ Sandwich	Year of Starting	Intake Sanctioned	Year of Enhancement	Sanctioned Enhancement	Accreditation Status A/NA/PA	NBA Accreditation Visits
UG	PHARMACY	FULLTIME	2002-03	60	2010-11	120	PA	NIL
DIPLOMA	PHARMACY	FULLTIME	2003-04	60	-	-	NA	NIL
PG	PHARMACY	FULLTIME -Pharmaceutical Analysis & Quality Assurance- shift I	2008-09	10	2009-10	18	NA	NIL
PG	PHARMACY	FULLTIME- Pharmaceutical Analysis &	2010-11	18	-	-	NA	NIL

		Quality Assurance- shift II						
PG	PHARMACY	FULLTIME-Pharmaceutical Analysis & Quality Assurance- shift I	2013-14	24	-	-	NA	NIL
PG	PHARMACY	FULLTIME-Pharmaceutics	2010-11	18	2011-12	36	NA	NIL
PG	PHARMACY	FULLTIME-Pharmaceutics	2012-13	18	-	-	NA	NIL
PG	PHARMA	FULLTIME-Pharmacology - shift I	2010-11	18	-	-	NA	NIL
PG	PHARMACY	FULLTIME-Pharmacy Practice	2013-14	24	-	-	NA	NIL

I.4 Ownership status

(Instruction: Ownership status of the institute has to be listed here.)

society (Govt./NGO/private)

I.5 Mission and Vision of the Institution

(The institution needs to specify its Mission and Vision).

VISION

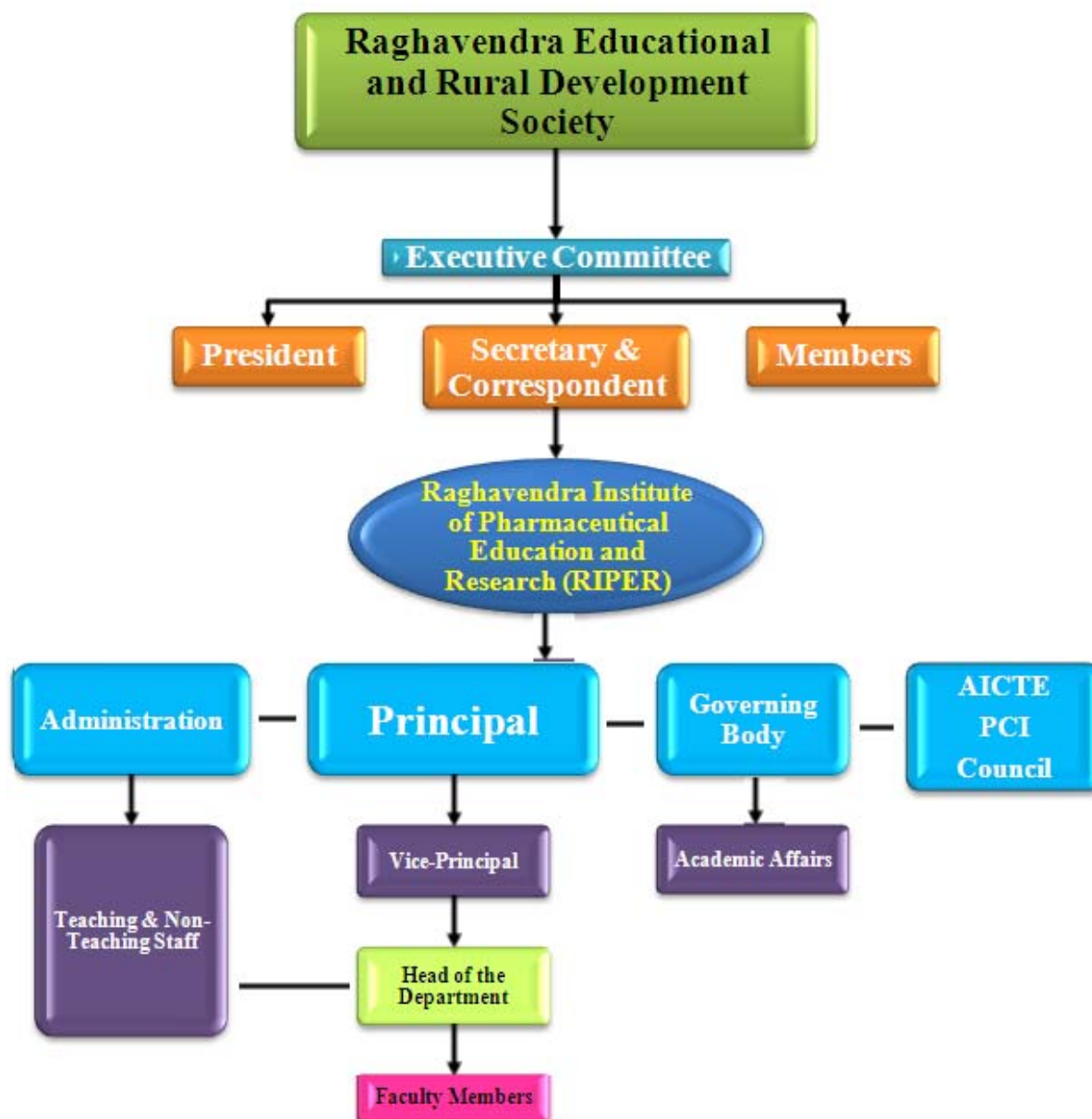
To create professionally competent and socially sensitive pharmacists, capable of working in multifaceted environment with newer evolving technology.

MISSION

To enable our students to develop into outstanding professionals and aware of the immense responsibilities to make the world better in the field of pharmacy.

I.6 Organisational Structure

Organisational chart showing the hierarchy of academics and administration is to be included.



I.7 Financial status

(Instruction: Financial status of the institute has to be mentioned here.)

private self-financed

I.8 Nature of the trust/society

(Instruction: Way of functioning and activities of the trust/society have to be listed here.)

Name of the Institution	Year of Establishment	Location
Raghavendra Educational and Rural Development Society	2001	Kadap, YSR district, Andhra Pradesh

I.9 External sources of funds

(Instruction: The different sources of the external funds over the last three financial years are to be listed here.)

Name of the external source	2013-2014	2012-2013	2011-2012	2010-2011
NIL	--	--	--	--

I.10 Internally acquired funds

(Instruction: The different sources of the internal funds over the last three financial years are to be listed here.)

Name of the internal source	2013-2014	2012-2013	2011-2012	2010-2011
NA	--	--	--	--

I.11 Scholarships or any other financial assistance provided to students

(Instruction: If any scholarship or financial assistance is provided to the students then the details of such assistance over the last three financial years has to be listed here. Also, mention needs to be made of the basis for the award of such scholarship.)

2013-2014	2012-2013	2011-2012	2010-2011	Type of scholarship
--	33,43,000	33,69,500	27,28,339	SC SCHOLARSHIP
--	50,19,200	75,63,400	55,22,039	BC SCHOLARSHIP
--	43,84,900	67,07,400	54,31,052	OBC SCHOLARSHIP
--	10,80,100	9,05,500	7,84,515	STW SCHLORSHIP
--	56,64,000	87,17,685	39,36,000	AICTE STIPEND
--	--	10,63,750	--	RPS

I.12 Basis/criterion for admission to the institution

(Instruction: The basis/criterion for student intake has to be listed here.)

Eligibility: 10 + 2 with Physics, Chemistry and Maths / Biology or both (MBiPC). 10+2 with Diploma in pharmacy is eligible to enter into II year curriculum (lateral Entry scheme).

% marks: 40 % in intermediate exam (12th class or intermediate 2nd Year)

Admission Criteria:

Criterion I: Admission intake is approved by AICTE, PCI, state Government and the affiliating University. There is a nessesity to apply and grant permission from above mentioned authorized bodies belonging to state and central government.

Criterion II : Allocation of the total intake into Category A and category B respectively, for counselling seats and management quota, is being governed by Andhra Pradesh state council of Higher Education, hence the percentage allocation may vary from year to year. At present 70% of seats fall under Category A (Convenor quota) and remaining 30% seats fall under Category B (Management quota).Tution fee for the program is also fixed by State government and now, it is monitored and governed by Admission and Fees Regulatory Committee of State Govern ment.

Criterion III: Currently, 30 % of the total intake is allocated to the management (management quota - category - B) and the admission has to be made as per guidelines of AP state council of higher education.

Criterion IV: Remaining 70 % seats (category - A) seats are filled by the government by counselling, where EAMCET rank is mandatory to avail category A seat and it is also based on reservation policies of the government. In same way ECET counselling is mandatory for lateral entry scheme.

I.13 Total number of students

(Instruction: Total number of students, both boys and girls, has to be listed here. The data may be categorised in a tabular form under graduate or post graduate pharmacy, or other programme, if applicable.)

	Program	Level	2012-2013	2011-2012	2010-2011	2009-2010
Total no. of boys:	PHARMACY	UG	162	179	177	157
Total no. of girls:	PHARMACY	UG	155	145	118	115
Total no. of students:	PHARMACY	UG	317	324	295	272

I.14.1 Total number of employees in Regular Staff

(Instruction: Total number of employees, both men and women, has to be listed here. The data may be categorised in a tabular form as teaching and supporting staff.)

Items	2012-2013 Min	2012-2013 Max	2011-2012 Min	2011-2012 Max	2010-2011 Min	2010-2011 Max	2009-2010 Min	2009-2010 Max
Male teaching staff in pharmacy	30	31	21	21	20	20	18	19
Female teaching staff in pharmacy	7	8	09	10	07	06	06	07
Male teaching staff in science & humanities	1	1	1	1	1	1	1	1
Female teaching staff in science & humanities	1	1	2	1	1	1	1	1
Male non-teaching staff	25	30	25	30	23	27	24	33
Female non-teaching staff	07	09	06	08	05	07	06	07

I.14.2 Total number of employees in Contract Staff

(Instruction: Staff strength, both teaching and non-teaching, over the last three academic years has to be listed here.)

Items	2012-2013 Min	2012-2013 Max	2011-2012 Min	2011-2012 Max	2010-2011 Min	2010-2011 Max	2009-2010 Min	2009-2010 Max
Male teaching staff in pharmacy	7	8	5	6	1	1	...	...
Female teaching staff in pharmacy
Male teaching staff in science & humanities
Female teaching staff in science & humanities
Male non-teaching staff

II Programme Specific Information

II.1 Name of the Programme

(List name of the programme, as it appears on the graduate's certificate and transcript, and abbreviation used for the programme.)

Name of the Programme : PHARMACY

Abbreviation : PHARMACY

II.2 Title of the Degree

(List name of the degree title, as it appears on the graduate's certificate and transcript, and abbreviation used for the degree.)

Title of the Degree : BACHELOR OF PHARMACY

Abbreviation : B. PHARM

II.3 Name, designation, telephone number, and e-mail address of the Programme coordinator for the NBA

Principal and Professor

Raghavendra Institute of Pharmaceutical Education and Research (RIPER)

KR Palli cross, ANANTAPURAMU, Andhra Pradesh

Phone: +91-9848543932

e-Mail : ypreddyatp@gmail.com, ypreddyatp@rediffmail.com

II.4 History of the programme along with the NBA accreditation, if any

Level	Programme of Study	Initial Intake started with Number of seats	Accreditation Status A/NA	In Year	Intake increased to	In Year	Earlier Accreditation Status	Year of obtaining Accreditation
UG	B.Pharm	60	NA	2002	100	2010	NA	NA

II.5 Deficiencies, weaknesses/concerns from previous accreditations

NOT APPLICABLE

II.6 Total number of students in the programme

	Program	Level	2012-2013	2011-2012	2010-2011	2009-2010
Total no. of boys:	PHARMACY	UG	162	179	177	157
Total no. of girls:	PHARMA	UG	155	145	118	115
Total no. of students:	PHARMA	UG	317	324	295	272

II.7 Minimum and maximum number of staff for the current and three previous academic years (1st July to 30th June) in the programme

Items	2012-2013 Min	2012-2013 Max	2011-2012 Min	2011-2012 Max	2010-2011 Min	2010-2011 Max	2009-2010 Min	2009-2010 Max
Teaching staff with the programme	40	41	33	34	27	28	24	25
Non-teaching staff	32	47	35	40	29	35	30	38

II.8 Summary of budget for the CFY and the actual expenditure incurred in the CFYm1, CFYm2 and CFYm3 (exclusively for this programme in the department)

(Instruction: Items like Laboratory equipment, Software, Laboratory consumables, Maintenance and spares, Travel, Miscellaneous expenses for academic activities and Total.)

Items	Budgeted in CFY 2013-2014	Actual expenses (till ...) in CFY 2013-2014	Budgeted in CFYm1 2012-2013	Actual Expenses in CFYm1 2012-2013	Budgeted in CFYm2 2011-2012	Actual Expenses in CFYm2 2011-2012	Budgeted in CFYm3 2010-2011	Actual Expenses in CFYm3 2010-2011
Laboratory Equipment	2000000	1900000	1800000	1610139	2000000	1999358	2500000	2409670
Software	400000	300000	500000	462030	120000	114800	100000	95600
R & D	1000000	700000	800000	800000	900000	800000	1200000	1100000
Laboratory Consumables	1200000	1000000	1000000	931122	1800000	1672607	800000	788132
Maintenance	1500000	1000000	1600000	1528715	750000	728300	200000	147640
Training and Travel	1500000	800000	1500000	1426142	750000	757524	60000	57140
Miscellaneous	5000000	3000000	4500000	4521505	3200000	3196134	2500000	2552678

1 Vision, Mission and Programme Educational Objectives (75)**Total Marks 75.00****1.1 Mission and Vision (5)****Total Marks 5.00**

1.1.1 State the Vision and Mission of the institute and department (1)

Institute Marks 1.00

(List and articulate the vision and mission statements of the institute and department.)

VISION

To create professionally competent and socially sensitive pharmacists, capable of working in multifaceted environment with newer evolving technology.

MISSION

To enable our students to develop into outstanding professionals and aware of the immense responsibilities to make the world better in the field of pharmacy.

1.1.2 Indicate how and where the Vision and Mission are published and disseminated (2)

Institute Marks 2.00

(Describe in which media, e.g. websites, curricula books, the vision and mission are published and how these are disseminated among stakeholders.)

Vision and Mission are published and disseminated in the following

1. Website
2. Brochure
3. Display board in the campus
4. Record note books

1.1.3 Mention the process for defining Vision and Mission of the department (2)

Institute Marks 2.00

(Articulate the process involved in defining the vision and mission of the department from the vision and mission of the institute.)

The vision and Mission statements are defined by a collaborative process. it is a shared vision defined and started with four pharmacy professionals, who are founders of this institution. The shared vision effort started with personal vision, because it makes institution becomes a tool for people's self-realization, rather than a machine they are subjected to in the following.

- *Treated all the stakeholders as equal.*
- *Involved every department in the institution. Avoided 'Sampling'*
- *encouraged Independence and diversity*
- *Seeked alignment, not agreement.*
- *considered some people speaks only for themselves*
- *Expected and nurture reverence for each other*
- *Considered using an 'Interim Vision' to build momentum*
-

Some of the lead questions used in the creation of the Vision and Mission statements are,

What are the critical elements in our system?

Who are the current stakeholders today – inside and outside / Global?

What are the most influential trends in our institution ?

What aspects of our institution empower people?

How is the strategic plan currently used?

What major losses do we fear?

What do we know that we need to know?

Who are the stake holders of the institution?

Total Marks 10.00

1.2 Programme Educational Objectives (10)

1.2.1 Describe the Programme Educational Objectives (PEOs) (2)

Institute Marks 2.00

(List and articulate the programme educational objectives of the programme under accreditation.)

PROGRAM EDUCATIONAL OBJECTIVES

PEO 1: Graduate of the program will have successful technical or professional careers in pharmaceutical industry and/ or institute and /or Health care system

PEO 2: Graduate of the program will continue to learn and adapt in a globe of constantly developing trends

PEO 3: Graduate of the program will have foundation in science, formulation technology, synthetic knowledge, Discovery tools as per the requirement of Pharmaceutical sectors.

PEO 4: Students will possess professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.

1.2.2 State how and where the PEOs are published and disseminated (2)

Institute Marks 2.00

(Describe in which media, e.g. websites, curricula books, the PEOs are published and how these are disseminated among stakeholders.)

PEOs are published and disseminated in the following

1. Website
2. Brochure
3. Display board in the campus
4. Record note books

1.2.3 List the stakeholders of the programme (1)

Institute Marks 1.00

(List stakeholders of the programme under consideration for accreditation and articulate their relevance.)

STUDENTS:

Selection of Institutions and educational programmes of higher standards

Admission in reputed educational institutions for higher studies.

Priority in placements, global mobility, eligibility in student exchange program, Scholarships

FACULTY:

Career growth in an inspirational environment with academic freedom.

Research collaboration, research grants, recognition in profession, professional satisfaction.

PARENTS:

Assurance of quality education to their wards.

Career betterment across the global and standard organization

ALUMNI:

Career with professional accomplishment.

Continuing education and growth, research support

INDUSTRIES AND EMPLOYERS:

Recruitment of well-qualified, competent and role ready graduates

Improved Industry – institute interaction, research collaboration, knowledge outsourcing

INSTITUTIONS:

Continuous improvement towards Excellence and building a brand name

Research collaboration in and outside the country, MOU with standard organization.

GOVERNMENT/REGULATOR:

Quality improvement in the education

Availability of skilled manpower.

1.2.4 State the process for establishing the PEOs (3)

Institute Marks 3.00

(Describe the process that periodically documents and demonstrates that the PEOs are based on the needs of the programme's various stakeholders.)

The following process documents were adapted in establishing and refining PEOs, that are based on the needs of the programme's various stakeholders are,

- Collect and review documents that describe programmes
- Collect and review instructional materials
- List the achievements of graduates in their field.
- Alumni achievements such as career accomplishments, social activities, aesthetic and intellectual involvement.
- committee meeting and its minutes on PEOs. The committee was consisted of Head of the Department, Programme

coordinator, Senior Faculty members, representatives from students, parents, Alumni, employers and members from professional bodies like AICTE, PCI, APTI, Pharmacy Student forum.

The committee considers the following to establish/redefine the PEOs

- Mission and Vision of the Institution and Department
 - Data collected from the stakeholders.
 - Details of the current status
1. Students admission quality.
 2. Teaching & Learning Process.
 3. Faculty and their research activities, other facilities .
 4. Data collected on prospect/ potential of identified Industries / CRO / higher educational institutions.
 5. Action Taken Reports on Minutes of the Meeting.

1.2.5 Establish consistency of the PEOs with the Mission (2)

Institute Marks 2.00

(Describe how the Programme Educational Objectives are consistent with the Mission of the department.)

Vision	Mission	PEOs
To create professionally competent and socially sensitive pharmacists, capable of working in multifaceted environment with newer evolving technology.	To enable our students to develop into outstanding professionals and aware of the immense responsibilities to make the world better in the field of pharmacy	PEO 1: Graduate of the program will have successful technical or professional careers in pharmaceutical industry and/ or institute and /or Health care system
		PEO 2: Graduate of the program will continue to learn and adapt in a globe of constantly developing trends
		PEO 3: Graduate of the program will have foundation in science, formulation technology, synthetic knowledge, Discovery tools as per the requirement of Pharmaceutical sectors.
		PEO 4: Students will possess professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.

PEOs are measured with suitable assesment tool and correlated toward achievement of goals. They provided the crucial link between the programme and the needs of stakeholders in the program and the Vision and Mission of the Department and the institution. .

1.3 Attainment of Programme Educational Objectives (20)

Total Marks 20.00

1.3.1 Justify the contribution of the Programme Curriculum towards the attainment of the PEOs (10)

Institute Marks 10.00

(Describe the broad curricular components that contribute towards the attainment of the Programme Educational Objectives.)

Curricular components	PEOs
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Basic and Pharmaceutical sciences (Theory and Practical)	PEO 1: Graduate of the program will have successful technical or professional careers in pharmaceutical industry and/ or institute and /or Health care system
Pharmaceutical sciences, Applied and interdisciplinary sciences, Projects, Seminars	PEO 2: Graduate of the program will continue to learn and adapt in a globe of constantly developing trends
Core discipline subjects like Pharmaceutical chemistry, Pharmaceutics, Pharmacology, Applied sciences	PEO 3: Graduate of the program will have foundation in science, formulation technology, synthetic knowledge, Discovery tools as per the requirement of Pharmaceutical sectors.
Humanities and social sciences, Co-curricular and extracurricular activities, Seminars, workshops, Practicals skills, oral examinations	PEO 3: Students will possess professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.

1.3.2 Explain how the administrative system helps in ensuring the attainment of the PEOs (10)

Institute Marks 10.00

(Describe the committees and their functions, working process and related regulations.)

A committee named “Establishment and public relation committee“was constituted for the purpose of establishing /redesigning PEOs. The committee consisted of Head of the Department, Programme coordinator, Senior Faculty members, and representatives from students, parents, Alumni, employers and members from professional bodies. The committee considered the following to establish/redefine the PEOs.

- Mission and Vision of the Institution and Department
- Data collected from the stakeholders.
- Details of the current status (Student admission quality, Teaching & Learning Process, Faculty and their research, activities, other facilities) of Department.
- Data Collected on prospect/ potential of identified industries
- Action Taken Reports on Minutes of the Meeting.

THE COMMITTEE

- Analyze the data collected from the stake holders
 - Analyze the current status of the programme
 - Analyze the data collected on prospect/ potential of identified Industries/ Research organizations / Higher Educational Institutions.
 - Develop assessment methods for each PEO to measure the attainment.
 - Check for the consistency of the PEOs with the mission statements of the Department.
 - Publish and Disseminate the PEOs among the stakeholders. This would help the stakeholders to know about the career accomplishments of the graduates

The following are the administrative system helps in attainment of PEOs

ASSESSMENT TOOL	FREQUENCY	STAKEHOLDER	RESPONSIBLE PERSON	Committee
Alumni Survey	Every year	Alumni (2 years after the graduation)	Alumni Cell coordinator	Alumni association
Employer Survey	Every year	Employer	Placement cell coordinator	Placement and training
Student Exit survey	Every year	students	Programme coordinator	College Academic

				Committee
Course Exit Survey	End of Course	Students	Programme coordinator	College Academic Committee
Project Evaluation	Every year	Faculty	College Academic committee	College Academic Committee
Course Evaluation	Every year	Faculty	Programme coordinator	College Academic Committee
Parents survey	Every year	Parents	Public relation officer	Establishment and Public relation

Total Marks 30.00

1.4 Assessment of the attainment of Programme Educational Objectives (30)

1.4.1 Indicate tools and processes used in assessment of the attainment of the PEOs (5)

Institute Marks 5.00

Describe the assessment process that periodically documents and demonstrates the degree to which the Programme Educational Objectives are attained. Also, include information on:

- A listing and description of the assessment processes used to gather the data upon which the evaluation of each programme educational objective is based. Examples of data collection processes may include, but are not limited to, employer surveys, graduate surveys, focus groups, industrial advisory committee meetings, or other processes that are relevant and appropriate to the programme;
- The frequency with which these assessment processes are carried out.

ASSESSMENT TOOLS	FREQUENCY	DIRECT/ INDIRECT	DESCRIPTION
Alumni survey	Every year	Indirect	Collection of a wide variety of information about programmes satisfaction, how well students are prepared for their careers, what types of jobs or graduate degrees majors have gone on to obtain, and the skills that are needed to succeed in the job market or in graduate study, 3 years after the graduation. Provide the information opportunity to collect data on which areas of the programme should be Changed, altered, improved or expanded.
Employer Survey	Every year	Indirect	Provide information about the curriculum, programmes and course outcomes, on-the-job field specific information about the application and Value of the skills that the program offers. It helps to determine if their graduates have the necessary job skills and if there are other skills those employers particularly value that graduates are not acquiring in the programme.
Student / Graduate Exit survey	Every year	Indirect	To evaluate the success of the programme in providing students with opportunities to achieve the programme outcomes.
Course Exit Survey	End of Course	Indirect	To determine the quality of the course, the various outcomes, that this course tries to satisfy, and the level of achievement of these Outcomes.
Project Evaluation	Every year	Direct	This is a demonstration of the abilities of a student throughout the programme
Course Evaluation	Every year	Direct	It gives information about what and how students are learning within the classroom environment; using existing information that faculty routinely collects (test / end-semester exam performance, assignments etc.), Methods of assessing student learning within the Class room environment.
Parents satisfaction survey	Every year	Direct	The Parent Survey is divided into various sections, each requesting information on parents satisfaction with various aspects of the academic programme and services, and the

1.4.2 Give evidence for the attainment of the PEOs (25)

Institute Marks 25.00

- a) The expected level of attainment for each of the programme educational objectives;
 b) Summaries of the results of the evaluation processes and an analysis illustrating the extent to which each of the programme educational objectives is being attained; and
 c) How the results are documented and maintained.

File Name
Results of Programme educational Objectives and expected Vs Achieved levels
Alumni Survey forms
Employer satisfaction survey forms
Course Exit survey form
Student Exit survey
Course Evaluation form
Project evaluation form
Parent survey form

a) The expected level of attainment for each of the programme educational objectives;

PEO1: Graduate of the program will have successful technical or professional careers in pharmaceutical industry and/ or institute and /or Health care system

PEO	PERFORMANCE METRICS	EXPECTED LEVEL OF	ASSESSMENT
		ATTAINMENT /GOAL	TOOL
PEO 1	Graduates who got Placement in Pharmaceutical industries / Health care sectors/ teaching	50%	Institutional Data
	Graduates who are continuing in the Pharmaceutical Industries	50%	Alumni Survey
	Graduates who are working as faculty	10%	Alumni Survey
	Graduates who are working as Hospital and clinical Pharmacists	5%	Alumni Survey
	Graduates in Marketing / Clinical managements / other Team oriented assignments	< 10 %	Institutional Data
	Graduates working in other than Pharmaceutical sectors	<5 %	Institutional data
	Graduates attained Entrepreneurship	<2 %	Graduate Exit survey
	Graduate in Government assignments	3 %	Alumni survey

PEO 2: Graduate of the program will continue to learn and adapt in a globe of constantly developing trends

PEO	PERFORMANCE METRICS	EXPECTED LEVEL OF	ASSESSMENT
		ATTAINMENT /GOAL	TOOL
PEO 2	Students got admission in M. Pharm with AICTE stipend / Scholarship	20 %	Institutional Data
	Students admitted through Government Counselling	20 %	Institutional data, Alumni survey
	Students admitted in other than M. Pharm	5%	Institutional data

Students opted Higher education in abroad universities Through GRE, TOEFL	<5%	Graduate Exit survey
Students published and presented papers	20%	Course exit survey
Graduate opted Masters / Research activities	30%	Alumni survey

PEO 3: Graduate of the program will have foundation in science, formulation technology, synthetic knowledge, Discovery tools as per the requirement of Pharmaceutical sectors.

PEO	PERFORMANCE METRICS	EXPECTED LEVEL OF	ASSESSMENT
		ATTAINMENT /GOAL	TOOL
PEO 3	Graduate who qualified All India Merit test in Pharmacy (GPAT, NIPER, other universities)	50%	Institutional Data / Graduate exit survey
	Graduates in Accomplishment in Production, bulk and quality control	40 %	Employer data
	Graduates working in Research and Development with professional accomplishments	15 %	Employer survey

PEO 4: Students will possess professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.

PEO 4	PERFORMANCE METRICS	EXPECTED LEVEL OF	ASSESSMENT
		ATTAINMENT /GOAL	TOOL
PEO 4	Level of achievement in communication skills, team work, multidisciplinary, Pharmaceutical sciences	70%	Course and Project evaluation Course exit survey
	Students conducted and participated in various social activities / programme health camp, rally and NSS unit.	20%	Institutional data
	Students in various professional forum and societies.	10%	Graduate exit survey

b) Summaries of the results of the evaluation processes and an analysis illustrating the extent to which each of the programme educational objectives is being attained

Results of PEO (Program Educational Objective) Achieved

PEO	Performance Metrics	Expected Level Of Attainment /Goal	Goal Achieved	Assessment Tool
	Graduates who got Placement in Pharmaceutical industries / Health care sectors/ teaching	50%	60%	Institutional Data
	Graduates who are continuing in the Pharmaceutical Industries	50%	55%	Alumni Survey
	Graduates who are working as faculty	10%	12%	Alumni Survey
	Graduates who are working as Hospital and clinical Pharmacists	5%	5%	Alumni Survey
	Graduates in Marketing / Clinical managements / other Team oriented assignments	<10 %	6%	Institutional Data

PEO 1	Graduates working in other than Pharmaceutical sectors	<5 %	3%	Institutional data
	Graduates attained Entrepreneurship	2 %	1%	Graduate Exit survey
	Graduates in Government assignments	3%	5%	Alumni survey
PEO 2	Students got admission in M. Pharm with AICTE stipend / Scholarship	20 %	25%	Institutional Data
	Students admitted through Government Counselling	20 %	45%	Institutional Data
	Students admitted in other than M. Pharm	5%	7%	Institutional data
	Students opted Higher education in abroad universities Through GRE, TOEFL	<5%	2%	Graduate Exit survey
	Students published and presented papers	20%	30%	Course exit survey
PEO 3	Graduates opted Ph.D / Research activities	30%	55%	Alumni survey
PEO 3	Graduate who qualified All India Merit test in Pharmacy (GPAT, NIPER, other universities)	50%	55%	Institutional Data
	Graduates in Accomplishment in Production, bulk and quality control	30 %	50%	Employer data
	Graduates working in Research and Development with professional accomplishments	10 %	25%	Employer survey
PEO 4	Level of achievement in communication skills, team work, multidisciplinary	70%	75%	Course and Project evaluation
	Students conducted and participated in various social activities / programme health camp, rally, NSS unit.	20%	35%	Institutional data
	Students in various professional forum and societies.	15%	16%	Graduate exit survey

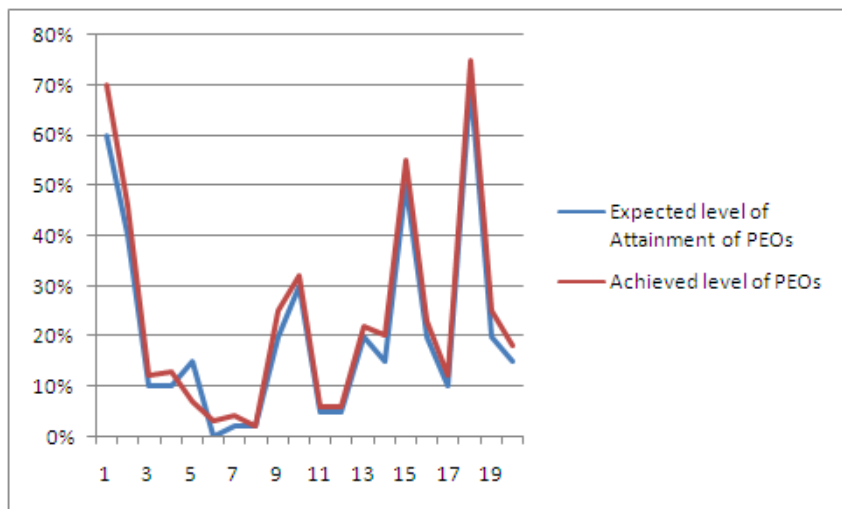
C) How the results are documented and maintained.

Results are documented as hard copies and are analysed and compared year by year for every performance metrics. These results are documented in college academic cell.

1.5 Indicate how results of the assessment of achievement of the PEOs have been used for redefining the PEOs (10) Total Marks 10.00

1.5 Indicate how results of the assessment of achievement of the PEOs have been used for redefining the PEOs (10) Institute Marks 10.00

(Articulate with rationale how the results of the evaluation of PEOs have been used to review/redefine the PEOs.)



The attained level of goal is correlated with expected level to identify the deviation and then relate the deviation with data obtained from various survey and if any negative deviation, GAP analysis is designed to fulfill the PEOs.

2 Programme Outcomes (200)

Total Marks 188.00

2.1 Definition and Validation of Course Outcomes and Programme Outcomes (25)

Total Marks 25.00

2.1.1 List the Course Outcomes(COs) and Programme Outcomes (POs) (2)

Institute Marks 2.00

(List the course outcomes of the courses in programme curriculum and programme outcomes of the programme under accreditation.)

PROGRAMME OUTCOME

- (i) Graduates will demonstrate knowledge of Pharmaceutical science and Life Sciences
- (ii) Graduates will demonstrate an ability to identify, formulate and solve difficulties in Pharmaceutical Industry, Community and Hospital Pharmacy.
- (iii) Graduates will conduct analyze and interpret data of experiments in production, Analytical and clinical aspects
- (iv) Graduates will demonstrate an ability to design process, formulation and biological screening as per needs and specifications.
- (v) Graduates will demonstrate an ability to adapt technical knowledge to visualize and work on laboratory and multidisciplinary tasks.
- (vi) Graduate will demonstrate skills to use modern Pharmaceutical tools, software and equipment to analyze and solve problems.
- (vii) Graduates will demonstrate knowledge of professional and ethical responsibilities liable to the profession and society
- (viii) Graduate will understand and implement the professional knowledge in research team and or alone in multidisciplinary tasks
- (ix) Graduate will be able to communicate effectively and sustain in different environments and culture.
- (x) Graduate will show the understanding of impact of Pharmaceutical sciences on the society and also will be aware of modern issues.
- (xi) Graduate will develop confidence for self education and ability for life-long learning.
- (xii) Graduates will demonstrate knowledge in management skills and leadership qualities.

Course outcome for B. Pharmacy Program

Course No	Paper (Code)	Course Name	Course Outcome
1	T-9RBS101	Remedial Mathematics	<p>1. Graduate will understand applications of trigonometry on co-ordinate geometry in pharmaceutical sciences.</p> <p>2. Graduate will understand applications of algebra in pharmaceutical sciences.</p> <p>3. Graduate shall be able to know the applications of integration and differential equations in pharmaceutical calculations.</p> <p>4. Graduate shall be able to know Newton's law of cooling and Newton's law of natural growth or decay.</p>
2	T-9RBS102 P-9RBS104	Remedial Biology	<p>1. The graduate can able to understand the biological principles of Botany and Zoology.</p> <p>2. The graduate can able to perform the experiment, which explore the basic characteristic of plant and animals.</p>
3	T-9RBS103	English language & Communication skills	1. Graduates can acquire satisfied language skills and were able to communicate through English language.
4	T-9R01101 P-9R01105	Dispensing and Hospital pharmacy	<p>1. Graduate will demonstrate knowledge of pharmaceutical science in patient health care.</p> <p>2. Graduates will develop the knowledge on formulation of various dosage forms, identification of incompatibilities and solve difficulties of various dosage forms for patient care.</p>
5	T-9R01102 P-9R01106	Pharmaceutical Inorganic Chemistry	<p>1. The graduates will develop the knowledge to find out the purity of pharmaceutical substances.</p> <p>2. They came to know the importance of pharmaceutical inorganic agents in certain diseases.</p>
6	T-9R01103 P-9R01107	Pharmaceutical organic chemistry-I	<p>1. Graduates will demonstrate the knowledge of the inter-link of pharmaceutical sciences with pharmaceutical organic chemistry by learning.</p> <p>2. Graduates will understand IUPAC Common system of nomenclature, types of organic reactions, mechanisms, named reaction with mechanism.</p> <p>3. Graduates will expertise their skills for pharmaceutical organic chemistry concepts, tools and atomic models.</p>
7	T- 9R01104 P-9R01108	Anatomy physiology & Health education	<p>1. Graduate should be able to understand the anatomy and physiology of various tissues and organs of the human body.</p> <p>2. Graduate can able to know about first aid and can have awareness about family planning methods.</p> <p>3. Graduates can perform the hematological test and recording of physiological parameters.</p>
8	T-9RBS301 P-9RBS302	Statistical methods & Computer applications	<p>1. Graduate shall be able to understand measures of central tendency dispersion, coefficient of variation, correlation & regression, normal distribution on pharmaceutical applications.</p> <p>2. To know the method of testing hypothesis, ANOVA, SQC and computer applications in pharmacy.</p>
9	T-9R01301	Pharmaceutical Engineering-I	Possess the knowledge regarding working principles of unit operations & basic requirements to design & develop the pharmaceutical machinery.
10	T-9R01302 P-9R01306	Pharmaceutical Organic chemistry-II	1. Graduate will Understand and apply the nomenclature, basic chemistry, stereochemistry, rearrangement reaction, mechanisms of heterocyclic &

			<p>other organic compounds.</p> <p>2. Graduates will be able to synthesize basic heterocyclic molecules, analyze, estimate organic compounds and understand the recent methods of organic synthesis.</p>
11	T-9R01304 P-9R01307	Physical pharmacy-I	1. Graduates will understand the chemical & physical fundamental aspects of intermolecular forces, thermodynamics, solubilization of electrolytes & non-electrolytes, pH & tonicity that govern the <i>In vivo</i> & <i>In vitro</i> actions of pharmaceutical products.
12	T-9R01305 P-9R01308	Anatomy, Physiology & Pathophysiology	<p>1. Graduate shall be able to understand the anatomy & physiology of various organs & human body.</p> <p>2. Graduate should understand the etiology & pathogenesis of specified diseases.</p> <p>3. Graduate will perform the analysis of normal & abnormal constituents of urine.</p>
13	T-9RBS405	Environmental Studies	<p>1. Graduate understands the knowledge about natural resources, ecosystem, biodiversity & its conservation.</p> <p>2. Graduate will understand the management of various disasters and should have knowledge on different environment protection acts.</p>
14	T-9R01401 P-9R01405	Pharmaceutical Engineering -II	<p>1. Graduate understands the basic fundamentals of various unit operations required for drug formulation.</p> <p>2. Apply the operating skills of pharmaceutical machinery required to work in the pharmaceutical field viz. drug manufacturing, production and formulation.</p>
15	T-9R01402 P-9R01406	Pharmaceutical Analysis -I	<p>1. Graduates will understand fundamentals on conventional methods of drug analysis used in laboratories and also the basic principles of other analytical techniques used in analytical chemistry.</p> <p>2. Graduate understands the applications of various analytical methods to drugs & pharmaceuticals as per the standards.</p>
16	T-9R01403 P-9R01407	Pharmacognosy-I	<p>1. Graduates will understand various medicinal uses of naturally occurring drugs.</p> <p>2. Acquire skills to perform herbarium preparation, identification of drugs through microscopy, macroscopy, powder microscopy and chemical tests.</p>
17	T-9R01404 P-9R01408	Physical Pharmacy-II	<p>1. Graduate will understand the physico-chemical fundamental aspects of solubility, distribution, flow of liquids & solids, complexation & interfacial phenomenon.</p> <p>2. Graduate gain knowledge on formulation & stability aspects of dispersion systems, drug decomposition & their kinetics.</p>
18	T-9R01501 P-9R01506	Pharmaceutical Bio-chemistry	<p>1. Graduate will acquire the knowledge and understand the importance of various metabolic pathways.</p> <p>2. Demonstrate and implement the knowledge on identification of normal and abnormal constituents of urine and blood.</p>
19	T-9R01502 P-9R01507	Pharmaceutical Microbiology	<p>1. Demonstrate the importance of pharmaceutical microbiology by acquiring knowledge of micro organisms and diseases caused by them and their application in pharmaceutical industry and human health.</p> <p>2. Demonstrate the techniques of sterilization, identification, growth of micro organisms along with analytical aspects.</p>

20	T-9R01503 P-9R01508	Pharmacognosy-II	<p>1. Graduate will understand and utilize the knowledge of various novel phytopharmaceuticals.</p> <p>2. Demonstrate and utilize the knowledge and skill on identification of crude drugs by transverse section, powder microscopy and quantitative pharmacognosy.</p> <p>3. Understand the production of various groups of phytopharmaceuticals by biogenesis.</p>
21	T-9R01504 P-9R01509	Pharmaceutical Technology -I	<p>1. Graduate acquires knowledge on various dosage forms, and their formulations, evaluation and packing.</p> <p>2. Understand importance of various additives in formulation of different dosage forms and cosmetics.</p>
22	T-9R01505	Pharmacology-I	<p>1. Understand pharmacokinetics, pharmacodynamics, discovery and development of new drugs.</p> <p>2. Understand and utilize knowledge on pharmacology of drugs acting on peripheral nervous system and central nervous system.</p>
23	T-9R01601 P-9R01606	Medicinal chemistry-I	<p>1. Graduate will understand fundamentals of drug design, method of synthesis, prediction of structure, activity relationship, mechanism of action of drugs in ANS and CNS.</p> <p>2. Design and implement synthesis of selected drug molecules involving multistep synthesis, perform monograph study as per pharmacopoeia.</p>
24	T-9R01602 P-9R01607	Pharmaceutical Technology-II	<p>1. Acquire skill in preparation of different types of tablets.</p> <p>2. Demonstrate the handling of equipment for evaluation and interpret the result.</p> <p>3. Acquire the knowledge of processing of dosage form on large scale that suits pharma industry.</p>
25	T-9R01603 P-9R01608	Pharmacology-II	<p>1. Understand pharmacological aspects of drugs related to CVS, urinary system, endocrine system, respiratory system and autacoids.</p> <p>2. Acquire knowledge on skill to handle and carry out animal experiments related to pharmacology.</p>
26	T-9R01604 P-9R01609	Chemistry of natural drugs	<p>1. Understand and demonstrate the knowledge of phytochemistry.</p> <p>2. Demonstrate the skill of isolation and identification of some novel phytopharmaceuticals on laboratory scale.</p>
27	T-9R01605	Pharmaceutical Jurisprudence	<p>1. Understand laws and procedures regarding manufacturing and sale of drugs and dosage forms.</p> <p>2. Acquire knowledge of various schedules and ethical responsibilities of registered pharmacist.</p>
28	T-9RO1701 P-9RO1707	Pharmaceutical Analysis-II	<p>1. Understand various modern analytical techniques for pharmaceuticals in quality control.</p> <p>2. Acquire sufficient skill in handling equipments/ procedures used in qualitative and quantitative analysis of pharmaceuticals.</p>
29	T-9R01702 P-9RO1708	Bio pharmaceuticals & Pharmacokinetics	<p>1. Graduate will acquire knowledge on the factors influencing absorption, distribution, protein binding and also on pharmacokinetic models.</p> <p>2. Able to calculate the pharmacokinetic parameters based on plasma level-time data & urine data.</p> <p>3. Understand the importance of clinical pharmacokinetics and the bioavailability and bio equivalence studies.</p>

30	T-9R01703 P-9R01709	Pharmacology-III	<p>1. The graduate understands the principles of chemotherapy and pharmacology of chemotherapeutic agent.</p> <p>2. The student understands the principles of toxicology & various bioassays.</p> <p>3. Demonstrate the <i>In vivo</i> and <i>ex vivo</i> animal experiment regarding bioassay, PA₂ Values and screening of various activities like Analgesic activity by Hot plate method, Anti-inflammatory activity by plethysmometer, Anticonvulsant activity by picrotoxin induced convulsions, Anxiolytic activity by plus maze.</p>
31	T-9R01704 P-9R01710	Medicinal Chemistry-II	<p>1. Graduate will demonstrate the knowledge of pharmaceutical chemistry by learning structures, nomenclature, classification, mechanism of action, SAR, toxicity and uses of various Antibiotics.</p> <p>2. Graduate understands the importance of vitamins and their chemical reactions and their biological roles.</p> <p>3. Graduates will expertise the skills for medicinal chemistry concepts, tools, software and analytical techniques.</p>
32	T-9R01705	Pharmacy Administration	<p>1. Graduate will gain the knowledge on various aspects of administration, marketing in pharmaceutical industry.</p> <p>2. Graduate will develop management skills and leadership qualities in pharmacy.</p>
33	T-9R01801 P-9R01807	Novel Drug Delivery Systems and Regulatory Affairs	<p>1. Graduate will understand the fundamentals of Novel Drug Delivery System and their application, formulation and evaluation (NDDS)</p> <p>2. Acquire knowledge on the regulatory affairs, GMP, and also the importance of QA activities in the pharmaceutical industry and validation.</p>
34	T-9R01802 P-9R01808	Pharmaceutical Biotechnology	<p>1. Graduate will demonstrate the knowledge of interlink of pharmaceutical sciences, with bio technology by using living organisms their products applying rDNA technology and software's for human health.</p> <p>2. Graduate expertise their skills for biotechnology concepts, tools and analytical techniques.</p>
35	T-9R01803 P-9R01809	Medicinal Chemistry-III	<p>1. Graduate will demonstrate nomenclature, synthesis, SAR, mechanism of action, metabolism of drugs for cardiovascular disorders, diabetics, thyroid related ailments including chemotherapy for various neoplasm and cancers.</p> <p>2. Graduate expertise their skills for medicinal chemistry concepts, tools and to conclude percentage purity of official drugs specified in I.P, B.P and U.S.P.</p>
36	T-9R01804 P-9R01810	Pharmacognosy-III	<p>1. Graduate will demonstrate the different analytical tools in the evaluation of crude drugs.</p> <p>2. Graduate will understand the current modern uses of the crude drugs.</p> <p>3. Graduate will demonstrate the skills in the study of the crude drugs.</p>
37	T-9R01805	Clinical Pharmacy & Therapeutics	<p>1. Graduate understands the dosage calculations appropriate for the patient and be able to select the proper drug for health care.</p> <p>2. To understand the importance of rational prescribing of drugs and concept of essential drugs in</p>

			pharmaceutical industry.
38	9R01806	Project & Seminar	

2.1.2 State how and where the POs are published and disseminated (3)

Institute Marks 3.00

(Describe in which media, e.g. websites, curricula books, the POs are published and how these are disseminated among stakeholders.)

POs are published and disseminated in the following

1. Website
2. Display Board in college Campus
3. Record Note books
4. College Brochure

2.1.3 Indicate the processes employed for defining of the POs (5)

Institute Marks 5.00

(Describe the process that periodically documents and demonstrates that the POs are defined in alignment with the graduate attributes prescribed by the NBA.)

Process Employed in Establishing Programme Outcomes (POs)

Programme Outcomes (POs) are established based on the following

1. What students to do at the end of the programme.
2. Need to establish be in line with the graduate attributes of NBA.
3. POs are to be specific, measurable and achievable.
4. POs need transform the PEOs into specific student performance and behaviors that demonstrate student learning and skill development.

Various Dimensions considered in design of Program Outcomes

1. Knowledge Outcomes

Pertain to grasp of fundamental cognitive content, core concepts, basic principles of inquiry, a broad history

2. Skills Outcomes

Focus on capacity for applying basic knowledge, analyzing and synthesizing information, assessing the value of information, communicating effectively and collaborating

3. Attitudes and Values Outcome

Encompass affective states, personal/professional/social values and ethical principles

4. Behavioral Outcomes

Reflect a manifestation of knowledge, skills and attitudes as evidenced by performance and contributions.

Process employed in establishing/redefining POs:

Open discussions with faculty on the following.

- Description of an ideal student in programme at various phases throughout the programme.
- Focus on those strengths, skills, and values that are the result of, or at least supported and nurtured by, the programme experience.

2.1.4 Indicate how the defined POs are aligned to the Graduate Attributes prescribed by the NBA (5)

Institute Marks 5.00

(Indicate how the POs defined for the programme are aligned with the Graduate Attributes of NBA as articulated in the accreditation manual.)

POs	Graduate Attribute of NBA											
	a	b	c	d	e	f	g	h	i	j	k	l
i) Graduates will demonstrate knowledge of Pharmaceutical science and Life Sciences												
ii) Graduates will demonstrate an ability to identify, formulate and solve difficulties in Pharmaceutical Industry, Community and Hospital Pharmacy												
(iii) Graduates will conduct analyze and interpret data of experiments in production, Analytical and clinical aspects												
iv) Graduates will demonstrate an ability to design process, formulation and biological screening as per needs and specifications.												
v) Graduates will demonstrate an ability to adapt technical knowledge to visualize and work on laboratory and multidisciplinary tasks.												
vi) Graduate will demonstrate skills to use modern Pharmaceutical tools, software and equipment to analyze and solve problems.												
vii) Graduates will demonstrate knowledge of professional and ethical responsibilities liable to the profession and society												
viii) Graduate will understands and implement the professional knowledge in research team and or alone in multidisciplinary tasks												
ix) Graduate will be able to communicate effectively and sustain in different environments and culture .												
x) Graduate will show the understanding of impact of Pharmaceutical sciences on the society and also will be aware of modern issues.												
xi) Graduate will develop confidence for self education and ability for life-long learning.												
xii) Graduates will demonstrate knowledge in management skills and leadership qualities.												

2.1.5 Establish the correlation between the POs and the PEOs (10)

Institute Marks 10.00

(Explain how the defined POs of the programme correlate with the PEOs.)

Program outcomes (i to xii)	PEO1	PEO2	PEO3	PEO4
i) Graduates will demonstrate knowledge of Pharmaceutical science and Life Sciences				
ii) Graduates will demonstrate an ability to identify, formulate and solve difficulties in Pharmaceutical Industry, Community and Hospital Pharmacy				
(iii) Graduates will conduct analyze and interpret data of experiments in production, Analytical and clinical aspects				
iv) Graduates will demonstrate an ability to design process, formulation and biological screening as per needs and specifications.				
v) Graduates will demonstrate an ability to adapt technical knowledge to visualize and work on laboratory and multidisciplinary tasks.				
vi) Graduate will demonstrate skills to use modern Pharmaceutical tools, software and equipment to analyze and solve problems.				
vii) Graduates will demonstrate knowledge of professional and ethical responsibilities liable to the profession and society				
viii) Graduate will understands and implement the professional knowledge in research team and or alone in multidisciplinary tasks				
ix) Graduate will be able to communicate effectively and sustain in different environments and culture.				
x) Graduate will show the understanding of impact of Pharmaceutical sciences on the society and also will be aware of modern issues.				
xi) Graduate will develop confidence for self education and ability for life-long learning.				
xii) Graduates will demonstrate knowledge in management skills and leadership qualities.				

Total Marks 40.00

2.2 Attainment of Programme Outcomes (40)

2.2.1 Illustrate how course outcomes contribute to the POs (10)

Institute Marks 10.00

(Provide the correlation between the course outcomes and the programme outcomes. The strength of the correlation may also be indicated.)

Each Course outcome of core subject has been correlated with Programme Outcome based on the strength. The correlation chart is uploaded in [section 2.3.2](#)

2.2.2 Explain how modes of delivery of courses help in attainment of the POs (10)

Institute Marks 10.00

(Describe the different course delivery methods/modes, e.g. lecture interspersed with discussion, asynchronous mode of interaction, group discussion, project etc., used to deliver the courses and justify the effectiveness of these methods for the attainment of the POs. This may be further justified using the indirect assessment methods such as course-end surveys.)

All courses under the bachelor degree programme would have their own course outcomes or also commonly known as CO. These COs are produced based on the requirement of the programme outcomes (PO). Each CO will be mapped to PO (the CO-PO) matrix. The PO will be then mapped to the programme educational objectives (PEO). An example of the relationship between CO, PO and PEO.

Once the outcomes for a course have been identified, the delivery and assessment methods need to be designed in such a way to achieve the stated outcome. The delivery is important to ensure the student able to acquire the knowledge or skill required. Assessment is also important to assess whether the student or learner has attained what is expected out of them. The result from these will be used for continuous quality improvement. Suitable assessment method needs to be chosen, depending on the expected course outcome and the delivery method. In order to acquire the correct feedback, suitable assessment method is required. The type of assessment methods would also be dependent upon the expected course outcome and the delivery method.

In general, assessment method is a huge topic by itself and can be divided into two major

groups

1. Formative assessment

2. Summative assessment.

- Formative assessment is said to be part of the delivery or instructional process, where it is used to gather information and adjust the teaching and learning in 'real-time'.
- Summative assessment is more common approach, where the students are given a standardized test or examination at a certain period of time, such as mid-semester test or final exam, which is also known as formal assessment.
- This type of assessment is used to test what the student knows at that particular point of time and whether he or she has met the course goal or the learning outcome.
- At present, the common method used in assessing the student in the department includes

- Final exam (which is normally the highest percentage),
- Mid semester test,
- Quiz,
- Assignments.

2.2.3 Indicate how assessment tools used to assess the impact of delivery of course/course content contribute towards the attainment of course outcomes/programme outcomes (10)

Institute Marks 10.00

(Describe different types of course assessment and evaluation methods, both direct and indirect, in practice and their relevance towards the attainment of the POs.)

Various Assessment tools in attainment of COs and POs

ASSESSMENT TOOLS

Assessment tools are categorized into direct and indirect methods to assess the programme educational objectives, programme outcomes and course outcomes.

DIRECT METHODS display the student's knowledge and skills from their performance in the

- Continuous assessment tests,
- End-semester examinations and presentations,
- Classroom Assignments
- Viva
- Seminars
- Projects

These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.

INDIRECT METHODS such as surveys and interviews ask the stakeholders to reflect on student's learning. They assess opinions or thoughts about the graduate's knowledge or skills. Indirect measures can provide information about graduate's perception of their learning and how this learning is valued by different stakeholders.

Assessment tool for COs

ASSESSMENT TOOLS	Description	Assessment Course content / Delivery
End exam Results	Analysis of overall end exam scores in comparison with national and state scores.	Course content and delivery
Mid exam Results	Analysis of mid exam results exam scores in comparison with national and state scores.	Course outcome
Class tests	Conduct test for specific skill and Analysis	Course outcome
Viva (oral examinations)	Oral examination in Laboratory and Analysis of results	Course delivery

Projects	Project depth and Scientific	Assessment of Foundation and research orientation of course content
Seminar	Seminar on specific topic	Assessment of student skill in particular course for his continuing education.
Assignments	Analysis of Assignment	Assessment of students skill
Quiz	Multiple questionnaire to inter-teams among students for self and peer evaluation	Course content, course delivery, course outcome
Feedback from Academic Committee	Review of test data by faculty committees within each course of the program determine percentages of students passing/failing the exam	Course delivery
Data GPAT and GATE	Analysis of All India ranks in GPAT, other entrance examination Question papers GATE exam scores in comparison with national and state scores	Course content and delivery

Various Assessment tool in attainment of POs

ASSESSMENT TOOLS	DIRECT/ INDIRECT	DESCRIPTION
Alumni survey	Indirect	Collection of a wide variety of information about program satisfaction, how well students are prepared for their careers, what types of jobs or graduate degrees majors have gone on to obtain, and the skills that are needed to succeed in the job market or in graduate study, 3 years after the graduation. Provide the information opportunity to collect data on which areas of the program should be Changed, altered, improved or expanded.
Employer Survey	Indirect	Provide information about the curriculum, programs and course outcomes, on-the-job field specific information about the application and Value of the skills that the program offers. It helps to determine if their graduates have the necessary job skills and if there are other skills Those employers particularly value that graduates are not acquiring in the program.
Student / Graduate Exit survey	Indirect	To evaluate the success of the programme in providing students with opportunities to achieve the programme outcomes.
Course Exit Survey	Indirect	To determine the quality of the course, the various outcomes, that this course tries to satisfy, and the level of achievement of these Outcomes.
Project Evaluation	Direct	This is a demonstration of the abilities of a student throughout the programme
Course Evaluation	Direct	It gives information about what and how students are learning within the classroom environment; using existing information that faculty routinely collects (test / end-semester exam performance, assignments etc.) Methods of assessing student learning within the Class room environment.
Parents Survey	Indirect	one of the stakeholders survey, to asses the satisfactory levels of parents towards their wards

2.2.4 Indicate the extent to which the laboratory and project course work are contributing towards attainment of the POs (10)

Institute Marks 10.00

(Justify the balance between theory and practical for the attainment of the POs . Justify how the various project works, a sample of 20% best and average projects from total projects, carried as part of the programme curriculum contribute towards the attainment of the POs.)

All the projects are designed based up on the course contents and are diectly reflect the POs in the following skills

1. Pharmaceutical formulation
2. Synthetic chemistry
3. Phytochemistry
4. Parmaceutical Analysis
5. Pharmaceutical Marketing

6. Pharmacology

The relevant POs for the project works are

Projects	Programme outcome											
	i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii
Pharmaceutical formulation		√	√	√	√	√		√				√
Synthetic chemistry		√	√	√	√	√		√				√
Phytochemistry		√	√	√	√	√		√				√
Pharmaceutical Analysis	√		√									√
Pharmaceutical Marketing							√		√	√	√	
Pharmacology	√			√								√

Total Marks 115.00

2.3 Assessment of the attainment of the Programme Outcomes (125)

2.3.1 Describe assessment tools and processes used for assessing the attainment of each PO (25)

Institute Marks 25.00

Describe the assessment process that periodically documents and demonstrates the degree to which the Programme Outcomes are attained. Also, include information on:

- A listing and description of the assessment processes used to gather the data upon which the evaluation of each the programme educational objective is based. Examples of data collection processes may include, but are not limited to, specific exam questions, student portfolios, internally developed assessment exams, senior project presentations, nationally-normed exams, oral exams, focus groups, industrial advisory committee;
- The frequency with which these assessment processes are carried out.

Assessment of the attainment of the Program Outcome

Summative/formal assessment (course evaluation) is the direct assessment tool practiced once yearly, where the students are given a standardized test or examination, to evaluate the students at particular point of time, whether they have met the course goal or the learning outcome.

Course evaluation grouped under 06 categories:

- Final examination
- Tests/internal examination
- Quizzes
- Assignments
- Project

S.No	Assessment method	Core Subjects	PEO's	PO's
01		Pharmaceutical Sciences	Graduate of the program will have successful technical or professional careers in pharmaceutical industry and/ or institute and /or Health care system.	PO 1 PO 2 PO 3 PO 5

				PO 7 PO10 PO 11
02		Pharmaceutical Sciences, Applied Sciences, Projects & Seminars	Graduate of the program will continue to learn and adapt in a globe of constantly developing trends.	PO 1 PO 4 PO 6 PO 10 PO 11
03	Course Evaluation (Direct Assessment Tool)	Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Applied Sciences	Graduate of the program will have foundation in science, formulation technology, synthetic knowledge, Discovery tools as per the requirement of Pharmaceutical sectors.	PO 1 PO 2 PO 3 PO 4 PO 6 PO 8
04		Humanities & Social Sciences, Co-Curricular & Extra-Curricular Activities.	Students will possess professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.	PO 3 PO 5 PO 7 PO 8 PO 9 PO 10 PO 12

2.3.2 Indicate results of assessment of each PO (100)

Institute Marks 90.00

- c) The expected level of attainment for each of the program outcomes;
- d) Summaries of the results of the evaluation processes and an analysis illustrating the extent to which each of the programme outcomes are attained; and
- e) How the results are documented and maintained.

File Name
Assessment Results for programme outcome
Correlation of POs with COs

Result of each PO is more than the expected goal. The results of POs are quantified and measured in terms of percentage. The results are uploaded in **2.3.2**

2.4 Indicate how results of the assessment of achievement of the POs have been used for redefining the POs (10)

Total Marks 8.00

(Articulate, with rationale, how the results of the evaluation of the POs have been used to review/redefine the POs.)

- Assessment results of POs were interpreted as strong, good, medium to weak from PO and CO correlation chart, where necessary curricular components are being designed and brought into action plan by academic committee.
- The Gap can be filled by application of that specific POs into practice

3 Programme Curriculum (100)

Total Marks 100.00

3.1 Curriculum (20)

Total Marks 20.00

3.1.1 Describe the structure of the curriculum (5)

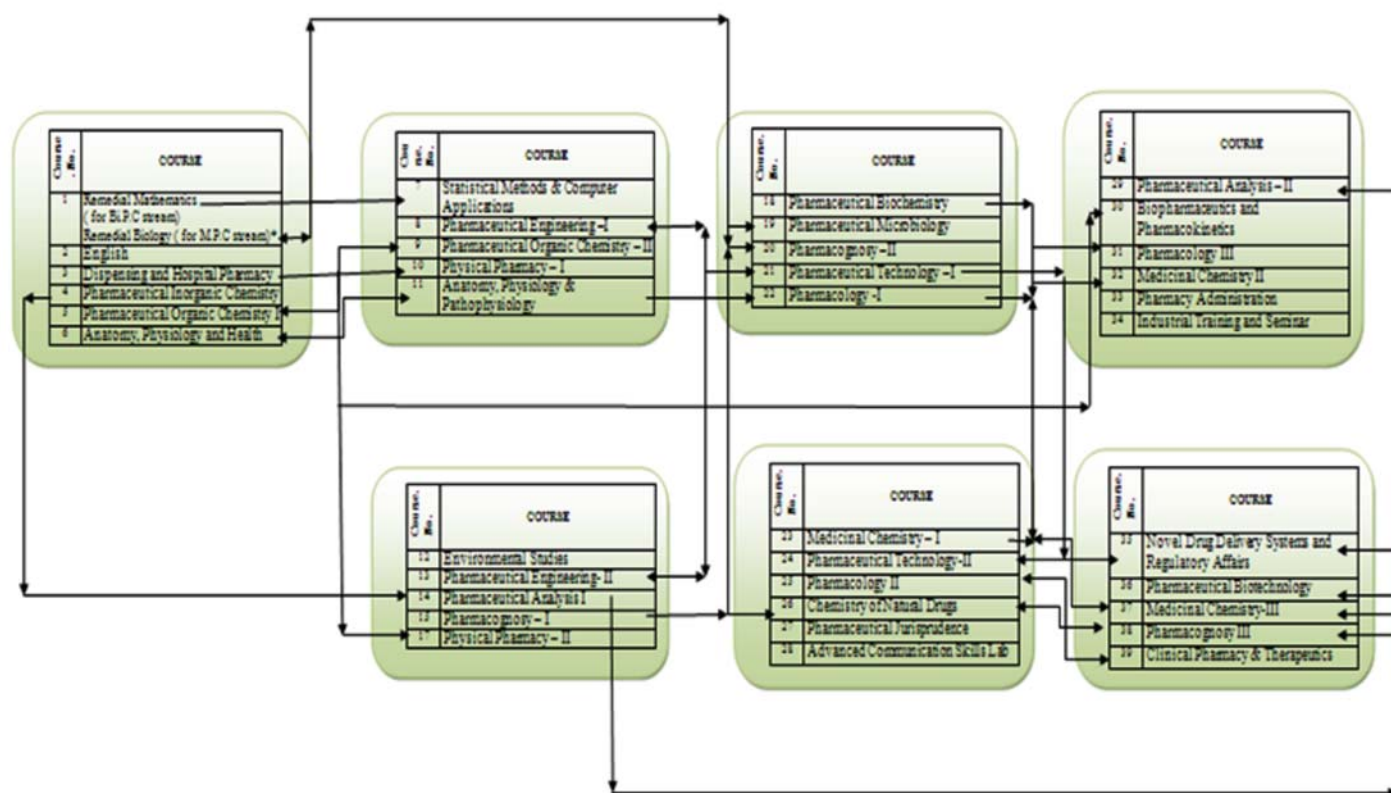
Institute Marks 5.00

#Seminars, project works may be considered as practical

Course Code	Course Title	Total Number of contact hours				Credits
		Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
9RBS101	Remedial Mathematics (for Bi.P.C stream)	3.00	1.00	0.00	4.00	6.00
9RBS102	Remedial Biology (for M.P.C. Stream)	2.00	1.00	0.00	3.00	4.00
9RBS103	English	3.00	0.00	0.00	3.00	6.00
9R01101	Dispensing and Hospital Pharmacy	3.00	1.00	0.00	4.00	6.00
9R01102	Pharmaceutical Inorganic Chemistry	3.00	0.00	0.00	3.00	6.00
9R01103	Pharmaceutical Organic Chemistry I	3.00	1.00	0.00	4.00	6.00
9R01104	Anatomy, Physiology and Health education	3.00	1.00	0.00	4.00	6.00
9RBS104	Remedial Biology (for M.P.C. Stream)	0.00	0.00	2.00	2.00	2.00
9R01105	Dispensing and Hospital Pharmacy	0.00	0.00	3.00	3.00	4.00
9R01106	Pharmaceutical Inorganic Chemistry	0.00	0.00	3.00	3.00	4.00
9R01107	Pharmaceutical Organic Chemistry I	0.00	0.00	3.00	3.00	4.00
9R01108	Anatomy, Physiology and Health education	0.00	0.00	3.00	3.00	4.00
9RBS301	Statistical Methods & Computer Applications	4.00	0.00	0.00	4.00	4.00
9R01301	Pharmaceutical Engineering –I	4.00	0.00	0.00	4.00	4.00
9R01302	Pharmaceutical Organic Chemistry – II	4.00	0.00	0.00	4.00	4.00
9R01304	Physical Pharmacy – I	4.00	0.00	0.00	4.00	4.00
9R01305	Anatomy, Physiology & Pathophysiology	4.00	0.00	0.00	4.00	4.00
9RBS302	Statistical Methods & Computer Applications	0.00	0.00	3.00	3.00	2.00
9R01306	Pharmaceutical Organic Chemistry – II	0.00	0.00	3.00	3.00	2.00
9R01307	Physical Pharmacy – I	0.00	0.00	3.00	3.00	2.00
9R01308	Anatomy, Physiology & Pathophysiology	0.00	0.00	3.00	3.00	2.00
9RBS405	Environmental Studies	4.00	0.00	0.00	4.00	4.00
9R01401	Pharmaceutical Engineering- II	4.00	0.00	0.00	4.00	4.00
9R01402	Pharmaceutical Analysis I	4.00	0.00	0.00	4.00	4.00
9R01403	Pharmacognosy – I	4.00	0.00	0.00	4.00	4.00
9R01404	Physical Pharmacy – II	4.00	0.00	0.00	4.00	4.00

9R01405	Pharmaceutical Engineering- II	0.00	0.00	3.00	3.00	2.00
9R01406	Pharmaceutical Analysis I	0.00	0.00	3.00	3.00	2.00
9R01407	Pharmacognosy – I	0.00	0.00	3.00	3.00	2.00
9R01408	Physical Pharmacy – II	0.00	0.00	3.00	3.00	2.00
9R01501	Pharmaceutical Biochemistry	4.00	0.00	0.00	4.00	4.00
9R01502	Pharmaceutical Microbiology	4.00	0.00	0.00	4.00	4.00
9R01503	Pharmacognosy –II	4.00	0.00	0.00	4.00	4.00
9R01504	Pharmaceutical Technology –I	4.00	0.00	0.00	4.00	4.00
9R01505	Pharmacology -I	4.00	0.00	0.00	4.00	4.00
9R01506	Pharmaceutical Biochemistry	0.00	0.00	3.00	3.00	2.00
9R01507	Pharmaceutical Microbiology	0.00	0.00	3.00	3.00	2.00
9R01508	Pharmacognosy –II	0.00	0.00	3.00	3.00	2.00
9R01509	Pharmaceutical Technology –I	0.00	0.00	3.00	3.00	2.00
9R01601	Medicinal Chemistry – I	4.00	0.00	0.00	4.00	4.00
9R01602	Pharmaceutical Technology-II	4.00	0.00	0.00	4.00	4.00
9R01603	Pharmacology II	4.00	0.00	0.00	4.00	4.00
9R01604	Chemistry of Natural Drugs	4.00	0.00	0.00	4.00	4.00
9R01605	Pharmaceutical Jurisprudence	3.00	0.00	0.00	3.00	3.00
9AHS601	Advanced Communication Skills Lab	0.00	0.00	3.00	3.00	2.00
9R01606	Medicinal Chemistry – I	0.00	0.00	3.00	3.00	2.00
9R01607	Pharmaceutical Technology-II	0.00	0.00	3.00	3.00	2.00
9R01608	Pharmacology II	0.00	0.00	3.00	3.00	2.00
9R01609	Chemistry of Natural Drugs	0.00	0.00	3.00	3.00	2.00
9R01701	Pharmaceutical Analysis – II	4.00	0.00	0.00	4.00	4.00
9R01702	Biopharmaceutics and Pharmacokinetics	3.00	0.00	0.00	3.00	3.00
9R01703	Pharmacology III	4.00	0.00	0.00	4.00	4.00
9R01704	Medicinal Chemistry II	4.00	0.00	0.00	4.00	4.00
9R01705	Pharmacy Administration	3.00	0.00	0.00	3.00	3.00
9R01706	Industrial Training and Seminar	0.00	0.00	0.00	0.00	2.00
9R01707	Pharmaceutical Analysis – II	0.00	0.00	3.00	3.00	2.00
9R01708	Biopharmaceutics and Pharmacokinetics	0.00	0.00	3.00	3.00	2.00
9R01709	Pharmacology III	0.00	0.00	3.00	3.00	2.00
9R01710	Medicinal Chemistry II	0.00	0.00	3.00	3.00	2.00
9R01801	Novel Drug Delivery Systems and Regulatory Affairs	3.00	0.00	0.00	3.00	3.00
9R01802	Pharmaceutical Biotechnology	3.00	0.00	0.00	3.00	3.00
9R01803	Medicinal Chemistry-III	3.00	0.00	0.00	3.00	3.00
9R01804	Pharmacognosy III	3.00	0.00	0.00	3.00	3.00
9R01805	Clinical Pharmacy & Therapeutics	4.00	0.00	0.00	4.00	4.00
9R01806	Project work** & Comprehensive Viva	0.00	0.00	0.00	0.00	4.00
9R01807	Novel Drug Delivery Systems and Regulatory Affairs	0.00	0.00	3.00	3.00	2.00
9R01808	Pharmaceutical Biotechnology	0.00	0.00	3.00	3.00	2.00
9R01809	Medicinal Chemistry-III	0.00	0.00	3.00	3.00	2.00
9R01810	Pharmacognosy III	0.00	0.00	3.00	3.00	2.00
Total		133.00	5.00	89.00	227.00	227.00

(Give the schematic representation of the prerequisites of the courses in the curriculum)



3.1.3 Justify how the programme curriculum satisfies the program specific criteria (10)

Institute Marks 10.00

(Justify how the programme curriculum satisfies the programme specific criteria specified by the American professional societies relevant to the programme under accreditation)

The programme specific criteria as per American Council for Pharmacy Education is prescribed for clinical Pharmacy (Pharm. D), but not for Bachelor in Pharmaceutical sciences designed for industry and Research. However, our curriculum satisfies the program specific criteria of various international universities as outlined below,

Our syllabus contents are

Basic and applied Physical, organic and inorganic chemistry

Medicinal chemistry

Pharmacology and toxicology

Biotechnology

Clinical and Hospital Pharmacy

Ethics and law

Humanities and Computings

Pharmaceutical Sciences Bachelor (Swiss Federal Institute of Technology (Zurich))

Science and Medicine

with each drug is associated an extensive body of knowledge about chemical, physical and biological properties of its active ingredients and excipients, the technology of its production and its fate and action in the human body.

Credits ECTS: 180

Structure:

In the first two years, the course focuses on the fundamentals of science. In addition to theoretical knowledge, the practical skills for experimental work in the laboratory are also acquired. Students are also introduced to research and practical work. The third year is dedicated to subjects specifically related to the pharmaceutical sciences, supplemented by practicals on medicines which have an interdisciplinary orientation. The programme also includes a at least three-week internship in a pharmacy and a first-aid course.

- General basic courses: Mathematics, Chemistry, Biology, Physics, Anatomy and Physiology
- Practical's in Chemistry and Biology
- Pharmaceutical subjects and practicals: Pharmaceutical Analysis, Medicinal Chemistry and Microbiology, Toxicology, Immunology, etc.,

University of Michigan – B. S in Pharmaceutical Sciences

Pre - curriculum

Subject	Semesters	
Biology (general with laboratory)	1	
Chemistry		
	General and qualitative, with laboratory	2
	Organic, with laboratory	2
English composition	1	
Physics (general, with laboratory)	2	
Calculus	1	
Humanities or foreign language	2	
Social science	2	
Medical microbiology (with laboratory)	1	

First Year B.S. Courses

First Term	Credit	Second Term	Credit
Pharmaceutical Sci. 462	3	Pharmaceutical Sci. 463	3
Biochemistry 415	3	Medicinal Chem. 410	3
(or Biology 311)	(4)	Physiology 502	4
Mathematics 116	4	Electives	5
Medicinal Chem. 409	3		
Electives	2		
TOTAL	15	TOTAL	15

Second Year B.S. Courses

First Term	Credit	Second Term	Credit
Pharmaceutics 464	4	Pharmaceutics 465	2
Medicinal Chem. 411	3	Medicinal Chem. 412	3
Pharmacology 659	3	Pharmacology 660	4
Investigations	2	Investigations	2
Electives	4	Electives	5
TOTAL	16	TOTAL	16

Specific criteria for University of Rhode Island

B.S.P.S. Core Requirements

B.S.P.S. Core requirements consist of 41 credits of new and existing BPS courses that will provide students with a fundamental understanding of the pharmaceutical sciences. The existing BPS courses include: BPS 321, Principles of Pharmacology; BPS 313,

Introduction to Medicinal Chemistry; BPS 301/303/305, Dosage Forms I/II/III; BPS 311, Foundations of Human Disease I: Immuno-inflammatory Disease; BPS 445, Natural Products/Biotechnological Drugs; BPS 325, Drug Metabolism and Pharmaceutical Analysis; BPS 403, Pharmacokinetics; BPS 425, GMP's in the Manufacture of Pharmaceutical Products; and PHP 580, Pharmacoeconomic Analysis. In addition, BPS 587, General Pharmacology, will be required. The remaining core requirements include two new laboratory courses: BPS 443, Manufacturing and Formulation Laboratory; and BPS 451, Techniques in Medicinal Chemistry and Molecular Biology. Two additional courses will be required: BPS 442, Pharmacogenomics; and BPS 503, Pharmacokinetics. BPS 405, Physical Pharmacy, will be a core requirement for those students specializing in Pharmaceutics but not for other B.S.P.S. students.

3.2 State the components of the curriculum and their relevance to the POs and the PEOs (15) Total Marks 15.00

Institute Marks 15.00

Programme curriculum grouping based on different components

Course Component	Curriculum Content (% of total number of credits of the programme)	Total number of contact hours	Total Number of credits	POs	PEOs
Pharmacy	70	163.00	155.00	i, ii, iii, iv, v, vi, x, xi	PEO 1, PEO 2, PEO 3, PEO 4
Science	20	44.00	44.00	i, iv, v, vi	PEO 2, PEO 3
Computing	4	10.00	8.00	v, vi, xi, xii	PEO 1, PEO 2, PEO 3
Humanities	6	10.00	13.00	vii, ix, x, xi, xii	PEO 1, PEO 2

3.3 State core pharmacy subjects and their relevance to Programme Outcomes (30) Total Marks 30.00

Institute Marks 30.00

(Describe how the core pharmacy subjects in the curriculum lend a learning experience of the complex problems.)

Programme outcome	Core subjects
i) Graduates will demonstrate knowledge of Pharmaceutical science and Life Sciences	Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmaceutical analysis, Biotechnology, Pharmacy Practice
ii) Graduates will demonstrate an ability to identify, formulate and solve difficulties in Pharmaceutical Industry, Community and Hospital Pharmacy	Formulation, Dispensing Pharmacy, mathematics, Pharmaceutical analysis, Clinical pharmacy and Toxicology
(iii) Graduates will conduct, analyze and interpret data of experiments in production, Analytical and clinical aspects	Practical and Projects belongs to the subjects Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmaceutical analysis, Biotechnology, Pharmacy Practice
iv) Graduates will demonstrate an ability to design process, formulation and biological screening as per needs and specifications.	Pharmaceutics, Pharmaceutical Analysis, Pharmacology, Toxicology, Microbiology
v) Graduates will demonstrate an ability to adapt technical knowledge to visualize and work on laboratory and multidisciplinary tasks.	Lab skills and Projects, instrumentation, Seminars, Training.
vi) Graduate will demonstrate skills to use modern Pharmaceutical tools, software and equipment to analyze and solve problems.	Modern pharmaceutical Analysis, and current topics in seminars, Projects, Bio Pharmaceutics
vii) Graduates will demonstrate knowledge of professional and ethical responsibilities liable to the profession and society	Forensic pharmacy, Environmental studies, Pharmacy Administration

viii) Graduate will understand and implement the professional knowledge in research team and or alone in multidisciplinary tasks	Projects, Seminars, Demo practical's, Quiz competitions
ix) Graduate will be able to communicate effectively and sustain in different environments and culture.	English, Seminars, Group discussions, Project, oral examinations
x) Graduate will show the understanding of impact of Pharmaceutical sciences on the society and also will be aware of modern issues.	Seminars in Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmaceutical analysis, Biotechnology, Pharmacy Practice in industry and clinical sectors.
xi) Graduate will develop confidence for self education and ability for life-long learning.	Seminars and projects, basic sciences.
xii) Graduates will demonstrate knowledge in management skills and leadership qualities.	Pharmacy administration, Total quality management.

3.4 Industry interaction/internship (15)

Total Marks 15.00

Institute Marks 15.00

(Give the details of industry involvement in the programme such as industry-attached laboratories and partial delivery of courses and internship opportunities for students.)

1. As a part of III year B. Pharm Curriculum, every student must undergo one month industrial training and allotted 50 marks in the curriculum

2. In IV year B. Pharm course students, an industrial visit is arranged by the institute, where students will have opportunity to avail the knowledge on various industry components, manufacturing process, research and Development activities.

3. For industrial training our institute signed MOU with different manufacturing Units

- Walksman Selman Pharmaceutical Pvt. Ltd
- Rexer Pharma Pvt Ltd
- Amix Pharma
- Pellets Pharma Ltd
- Trimurthy formulation Pvt Ltd
- RA Chem Pharma Ltd

For Pharmacy Practice and Community Practice

- RDT Hospital, Bathalapalli, Anantapuramu, AP

3.5 Illustrate the measures and processes used to identify the curricular gaps to the attainment of the COs/POs (5)

Total Marks 5.00

Institute Marks 5.00

(Details of the processes used to curricular gaps to the attainment of defined course outcomes and programme outcomes.)

The college academic committee would analyse the data from alumni, employer and student exit survey and correlate the attainment POs. However the institute continuously conduct invited guest lecture and conference in the following area

1. Good manufacturing practice
2. Regulatory affairs

3. Intellectual property rights

4. recent trends in Pharmaceutical sciences

5. Recent trends in Product development, stability ad clinical studies

3.6 Indicate the content beyond syllabus imparted for the attainment of the COs/POs (10)

Total Marks 10.00

Institute Marks 10.00

(Details of the content beyond syllabus imparted for the attainment of the COs/POs. This information may be provided course wise or module wise.)

Content beyond syllabi is decided based on the GPAT / NIPER question paper and analysis of programme outcome of the curriculum

1. Pharmaceutical Chemistry - Named Reaction, Drug discovery, Computer aided drug designing demo on microwave synthesis, purification and structure interpretation.
2. Pharmaceutics - New drug delivery systems in the markets, practical demonstration on new drug delivery, Biopharmaceutics calculation, Basic foundation of polymer selection, Incompatibility exercise.
3. Pharmacology - Drug mechanism, detailed adverse drug reaction, clinical management for each unit, animal handling, demo, video clips on animal tissue isolation and experiments, modern instruments used in animal screening.
4. Pharmaceutical analysis - Instrumentation, demo on HPLC, GC, interpretation on UV, IR, NMR and Mass data
5. Microbiology and biotechnology: Fermentation process, antimycobacterial and antiviral screening
6. communication - additional essay writings, group discussion, debate on social issues.

Total Marks 5.00

Institute Marks 5.00

3.7 Course Syllabi (5)

(Include, in appendix, a syllabus for each course used. Syllabi format should be consistent and shouldn't exceed two pages.)

The syllabi format may include:

- Department, course number, and title of course
- Designation as a required or elective course
- Pre-requisites
- Contact hours and type of course (lecture, tutorial, seminar, project etc.,)
- Course Assessment methods (both continuous and semester-end assessment)
- Course outcomes
- Topics covered
- Text books, and/or reference material

File Name
Pre-requisites
syllabi format
course outcome for the Program
Tutorial Topics
Course outcome assessment tools and results-Model

The syllabi is prescribed by the affiliating University : Jawaharlal Nehru Technological University Anantapur, Aantapuramu

Course outcome for the each course is designed by our course instructor.

Admission intake in the programme

Item							
Sanctioned intake strength in the programme (N)	100	100	100	60	60	60	60
Total number of admitted students in first year minus number of students migrated to other programmes at the end of 1st year (N1)	66	91	77	59	59	56	60

4.1 Success Rate (20)**Total Marks 19.60**

Institute Marks 19.60

Provide data for the past seven batches of students

*successfully completed implies zero backlogs

Year of entry (in reverse chronological order)	Number of students admitted in 1st year (N1)	Number of students who have successfully completed*			
		1st year	2nd year	3rd year	4th year
2012-2013	66	0	0	0	0
2011-2012	91	20	0	0	0
2010-2011	77	32	68	0	0
2009-2010	59	47	50	50	0
2008-2009 LYG	59	39	62	55	59
2007-2008 LYGm1	56	55	55	70	70
2006-2007 LYGm2	60	53	53	54	57

Success rate = $20 \times$ mean of success index (SI) for past three batches

SI = (Number of students who graduated from the programme in the stipulated period of course duration)/(Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry)

Item	LYG	LYGm1	LYGm2
Number of students admitted in the corresponding First Year	59.00	56.00	60.00
Number of students who have graduated in the stipulated period	59.00	70.00	57.00
Success index (SI)	1.00	1.00	0.95

Average SI 0.98

Success rate 19.60

4.2 Academic Performance (40)**Total Marks 32.93**

Institute Marks 15.06

Assessment = $2 \times$ API

Average Assessment for three Years

Item	LYG	LYGm1	LYGm6
Approximating the API by the following mid-point analysis			
9 < Number of students with CGPA < 10	1.00	0.00	1.00
8 < Number of students with CGPA < 9	7.00	9.00	11.00
7 <= 8	26.00	42.00	25.00
6 <= 7	16.00	15.00	0.00
5 <= 6	0.00	1.00	0.00
Total	50.00	67.00	37.00
Approximating API By Mid-CGPA	0.00	0.00	0.00
Mean of CGPA/Percentage of all the students API	7.36	7.38	7.85
Assessment	14.72	14.76	15.70

Average assessment points 15.06

Institute Marks 17.87

$$\text{Assessment Points} = 20 \times (x + 1.25y)/N$$

where, x = Number of students placed

y = Number of students admitted for higher studies with valid qualifying scores/ranks, and

N = Total number of students who were admitted in the batch subject to maximum assessment points = 20.

Item	LYG	LYGm1	LYGm2
Number of admitted students corresponding to LYG including lateral entry (N)	59.00	56.00	60.00
Number of students who obtained jobs as per the record of placement office (x1)	13.00	7.00	10.00
Number of students who found employment otherwise at the end of the final year (x2)	17.00	9.00	20.00
Number of students who opted for higher studies with valid qualifying scores/ranks (y)	15.00	42.00	17.00
x=x1+x2	30.00	16.00	30.00
Assessment points	16.53	20.00	17.08

Average assessment points 17.87

Total Marks 15.00

4.3 Professional Activities (15)

4.3.1 Professional societies / chapters and organising events (3)

Institute Marks 3.00

(Instruction: The institution may provide data for past three years)

Social/Health activities conducted by Raghavendra Institute of Pharmaceutical Education and Research, Anantapuramu

Serial no	Year/date	Activities	Description
01	12/01/2013	NATIONAL YOUTH DAY	National youth day was celebrated by NSS volunteers
02	26/01/2013	REPUBLIC DAY	Republic day was conducted by NSS volunteers.
03	11/02/2013	PAEDIATRIC CARE PROGRAMME	This programme was conducted by RIPER NSS volunteers. Students brought awareness in village people regarding vaccination & care of childrens.
04	12/02/2013	GERIATRIC CARE PROGRAMME	This programme was conducted by RIPER NSS volunteers. Volunteers explained them regarding usage of medicine, personal hygiene, changing of food habits.
05	13/02/2013	LOCALLY PREVAILING	Volunteers explained the prevention methods for various diseases cholera, typhoid, malaria etc.

		DISEASES	
06	14/02/2013	EDUCATION AND IMPORTANCE	Volunteers explained the importance of education.
07	15/02/2013	SELF EMPLOYMENT	Volunteers explained about self employment methods to village people.
08	16/02/2013	LITERACY AND PLANTATION OF TREES	Literacy and plantation was carried out by NSS volunteers
09	12-01-2013	NATIONAL YOUTH DAY	National youth day was conducted at RIPER
10	26-01-2013	REPUBLIC DAY	Republic day was celebrated a RIPER
11	08-03-2013	WOMENS DAY	Women's day was carried in the college
12	15/03/2012	PLASTIC FREE ZONE	Volunteers explain the problems due to abundant usage of plastic.
13	08/03/2012	WOMEN'S DAY	Women's day was conducted by NSS volunteers.
14	07/05/2012	PHARMA EXHIBITION	This was conducted by NSS volunteers.
15	01/05/2012	MAY DAY	Labour day was conducted by NSS volunteers.
16	07/04/2012	WORLD HEALTH DAY	World health day was conducted by NSS volunteers.
17	26/02/2012	BLOOD GROUPING	Blood group was conducted to the JNTUA students.
18	25/01/2012	VOTERS AWARENESS PROGRAMME	Conducted by NSS volunteers.
19	13/02/2012	CLEAN AND GREEN.	Place:Chinnakunta Clean and green activity was conducted by NSS volunteers in village
20	14/02/2012	PLANTATION	250 plants were planted by NSS volunteers in village & school
21	15/02/2012	LITERACY AND DROP OUTS	Conducted by NSS volunteers.
22	16/02/2012	HEALTH CHECKUP PROGRAMME	Health check up for village people was conducted by the help of Dr.Ramana naik and RDT doctors
23	17/02/2012	SUPERSTITION PROGRAMME	This programme was conducted by NSS volunteers.
24	18/02/2012	BLOOD GROUPING	Blood grouping for village people was conducted by NSS volunteers
25	04/03/2012	FREE MEDICAL CAMP	Free medical camp was conducted by NSS volunteers.Dr.Ramana naik and RDT hospital doctors were involved.200 patients were provided free medicine.
26	12-06-2012	WORLD AGAINST CHILD LABOUR DAY	Total 55 volunteers have participated in the world against child Labor Day Program me in RIPER
27	14-06-212	WORLD BLOOD DONARS DAY	World blood donor's day was conducted at RIPER. Along with volunteers participated.
28	21-06-2012	HAPPY FATHERS DAY	Father's day was celebrated by NSS volunteers in RIPER
29	15-08-2012	INDIPENDENCE DAY	Independence day was celebrated by NSS Volunteers at RIPER campus
30	05-08-2012	TEACHERS DAY	Students celebrated teacher's day
31	24-09-2012	NSS FOUNDATION DAY	NSS Foundation day was conducted at RIPER
32	14-10-2012	ISPOR INTERNATIONAL CONFERENCE	ISPOR International conference was conducted in RIPER
33	24-12-2012	AIDS AWARENESS PROGRAMME	Nearly 55 students have participated at Rally in Chiyyedu village
34	25-12-2012	HB & BLOOD TEST	Patient were checked Hb & Blood test at Chiyyedu

35	27-12-2012	CHILD LABOUR & NUTRITION PROGRAMME	Nutrition and health diet Programme was carried at individual houses In the Chiyvedu
36	28-12-2012	MEGA MEDICAL CAMP	medical camp were conducted and free medicines were distributed on the same day
37	29-12-2012	PLASTIC FREE ZONE	Total plastics were removed from the chiyvedu village & plastic free zone Programme was carried in the village
38	30-12-2012	LITERACY & PROTECTION OF CROP	Literacy & protection of crop Programme was carried in the village
39	31-12-2012	USAGE OF SOLAR ENERGY	Strategy & Application of usage of solar energy Programme was carried in the Chiyvedu village

4.3.2 Organisation of paper contests, design contests, etc. and achievements (3)

Institute Marks 3.00

(Instruction: The institution may provide data for past three years)

Organization of workshops/ seminars/ paper contest/ quiz/ programs

Raghavendra Institute of Pharmaceutical Education and Research, Anantapur

S.no	Date	Program	Details
1	24/02/13	“Workshop on design of experiments (DOE) & quality by design (QBD) hands on training” organized by RIPER with Swaroop tech, Hyderabad	By Dr. Badrayya and Mr. Srikanth of Swaroop tech, Hyderabad
2	24/03/13	“National Conference on Patient reported Outcomes in Pharmacovigilance” Organized by RIPER/RDT /ISPOR India Andhra Pradesh chapter.	By Dr. Hariharanadha Sharma. Superintendent RDT hospital, Bathalapalli. AP delivered a lecture on personalized medicine
3	22/12/12	“National conference on emerging trends in pharmaceutical sciences” organized by RIPER	By Dr R. Sireesh kumar, Dr Y.Ramalingeshwar Rao given talks on carrier guidance and emerging trends in pharmaceutical sciences.
4	24/12/12	“AIDS awareness rally to the rural Public in Chiyvedu” organized by RIPER staff and students as a part of NPW celebrations	By RIPER staff and students
5	29/12/12	“Medical camp in chiyvedu” organized by RIPER staff and students as a part of NPW celebrations	By RIPER staff and students
6	8 th and 9 th March 2012	“Two days workshop on HPLC as an analytical tool” organized by RIPER in association with chromatographic society of India	By Ms Vanishree acharya Director kromaspects scitec solution pvt limited Bangalore.
7	09/04/11	National seminar on Pharm D organized by RIPER	By Dr B. Suresh president PCI. Dr S . Sriram prof SRIPMS, coimbatore.

8	13 th and 14 th October 2012	“International conference on pharmacoconomics and good pharmacy practice” organized by RIPER/ISPOR /RDT/IPA	By Dr. Simu Thomas Novartis US, Dr. Soraya Azmi Managing director Azmi Burhani consulting Malaysia
9	7 th August 2011	National workshop on product development, stability testing and safety-current trends organized by RIPER in association with IPA	By RIPER in association with IPA
10	10/12/11	“Exhibition on health education “organized by RIPER as a part of NPWC	By RIPER
11	11/12/11	“Continuing pharmacy education program “ organized by RIPER/RDT/ anantpur district chemist and druggist association and association of community pharmacist of India	By RIPER/RDT /Anantapur district chemist and druggist association and association of community pharmacist of India
12	11/12/11	“Medical camp at RIPER” as a part of NPWC	By RIPER as a part of NPWC
13	12/12/11	“Health awareness rally” at anantpur by RIPER	By RIPER as a part of NPWC
14	13/12/11	“Blood donation camp” organized by RIPER as a part of NPWC	By RIPER as a part of NPWC
15	14/12/11	“Quiz and elocution” organized by RIPER as a part of NPWC	By RIPER as a part of NPWC
16	9 th and 10 th July 2011	“National workshop on clinical practice and research through Pharm D education” organized by RIPER/RDT/IPA	By Dr M. Ramesh JSS University. Mysore. Mr. Surulivel rajan asst professor Manipal university
17	01/12/10	“AIDS day awareness Rally at anantpur town from saptagiri circle to RTC bus stand” organized by RIPER as a part of NPWC	By RIPER as a part of NPWC
18	28/11/10	“Free medical camp and health exhibition” organized by RIPER as a part of NPWC	By RIPER as a part of NPWC
19	10/11/10	“Seminar on critical care medicine – Risk and Benefits” organized by RIPER	By Spanish volunteer Mr. Gonzalo Rubinos Macias
20	15/08/10	RIPER PDIC bulletin started	Monthly e-publication, subscribed to more than 150 e-mail address per month

S.NO	YEAR/DATE	PUBLISHED/PRESENTED IN	PUBLISHED/PRESENTED BY	TITLE
1	2009	ICPPS& IPAC	MOHAMMED ABDALLA ADAM BAKRI, MV.JYOTHI.	LC-NMR COUPLING TECHNOLOGY: RECENT ADVANCEMENTS AND APPLICATIONS IN NATURAL PRODUCT ANALYSIS.
2	2010	PHARMA EXPO	NARAYANA RAJU, MV.JYOTHI.	CHIRAL SYNTHESIS- A SYNTHETIC PROCESS.
3	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	MADHUKAR.B, PC RAGHAVENDRA KUMAR, C.SURYAPRAKASH REDDY, C.SOWMYA.	FORMULATION AND EVALUATION OF RAPID MELT TABLETS OF ATENOLOL BY SUBLIMATION METHOD.

4	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	V.VARMA, R.HRUSHIKESAVAREDDY, C.SURYAPRAKASH REDDY, C.SOWMYA.,	INFLUENCE OF PERMEATION ENHANCERS ON THE RELEASE OF DICLOFENAC FROM TRANSDERMAL FILMS.
5	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	A.LEELA ANUSHA, S.G.TABUSAM, C.SURYAPRAKASH REDDY, C.SOWMYA .,	FORMULATION AND EVALUATION OF EFFERVESCENT FLOATING TABLETS OF ZIDOVUDINE.
6	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	V.ARMUTHA, G.SUNILKUMAR, C.SURYAPRAKASH REDDY, C.SOWMYA.,	PREPARATION AND EVALUATION OF SODIUM ALGINATE MICRO BEADS OF METRONIDAZOLE.
7	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	N.VISHNUPRIYA,R.SANDHYA, C.SURYAPRAKASH REDDY,C.SOWMYA .,	COMPARFISON OF DISSOLUTION OF TWO DIFFERENT MARKETED FORMULATIONS OF OFLOXACIN TABLETS.
8	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	C.SURYAPRAKASH REDDY, D.PAVANKUMAR, C.SOWMYA.	FORMULATION AND IN VITRO EVALUATION OF LIPOSOMES CONTAINING METFORMIN HYDROCHLORIDE.
9	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	K.KEERTHI, M.SANTHOSH RAJA, C.SURYAPRAKASH REDDY, C.SOWMYA.	RHEOLOGICAL BEHAVIOR OF TWO POLYMER SOLUTIONS.
10	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	N.SHIVAPRASAD, P.SURENDRABABU, C.SURYAPRAKASH REDDY, C.SOWMYA.	PREPARATION AND EVALUATION OF ACECLOFENAC TOPICAL MICROEMULSIONS
11	16-18 DECEMBER 2011,	63 INDIAN PHARMACEUTICAL CONGRESS	R.SAVATHRI, K. SAIRAJESH, P. RAMALINGAM	NEW RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR THE DETERMINATION OF NELFINAVIR MESYLATE IN BULK AND TABLET DOSAGE FORM USING NEIRAOINE AS INTERNAL STANDARD.
12	2011	NATIONAL CONFERENCE ON PHARMA CEUTICAL ANALYSIS	R. SAVATHRI, P. RAMALINGAM, D. HARI HARA THEJA, D. RAMAKANTH REDDY.	NEW RP-HPLC METHOD FOR THE SIMULTANEOUS ESTIMATION OF CIPROFLOXACIN AND ORNIDAZOLE IN THEIR COMBINED TABLET DOSAGE FORM.
13	2011	INTERNATIONAL SYMPOSIUM ON FRONTIERS PHARMACEUTICAL RESEARCH AND NANOTECHNOLOGY	M. LOHITA, S.UMADEVI, E.PUSHPA LATHA, V.AMRUTHA	SPECTROPHOTOMETRIC DETERMINATION OF CILOSTAZOL IN TABLET DOSAGE FORM.
14	2011	NATIONAL CONFERENCE ON PHARMA CEUTICAL ANALYSIS	V.RAJANI SHEKAR, A.DIVYA, G.SIVA SAI GEETHA, P. RAMALINGAM.	NEW UV- SPECTROPHOTOMETRIC METHOD FOR THE ESTIMATION OF CILOSTAZOL IN BULK DRUG AND PHARMACEUTICAL FORMULATIONS USING MULTI-VARIATE

				TECHNIQUE.
15	17-18TH AUGUST 2012,	RIPE-2012	P.SURENDRA BABU, K.ARSHAD AHMED KHAN, C.SOWMYA AND C.SURYAPRAKASH REDDY	PREPARATION AND EVALUATION OF LIPID BASED SALICYLIC ACID MICROEMULSIONS
16	6-7 TH OCTOBER 2012	ICPG-2012	SIREESHA, C. SOWMYA	FORMULATION AND EVALUATION OF OCULAR IN SITU GELLING SYSTEM OF MOXIFLOXACIN HYDROCHLORIDE
17	6-7 TH OCTOBER 2012	ICPG-2012	N.VIJAY KUMAR, C.SOWMYA, M.PARVATHI, A.PRATHYUSHA.	FORMULATION AND EVALUATION OF FLOATABLE IN SITU GEL AS CARRIER FOR STOMACH - SPECIFIC DRUG DELIVERY OF FAMOTIDINE
18	6-7 TH OCTOBER 2012	ICPG-2012	DASARI PAVAN KUMAR, S.NAVEEN KUMAR REDDY,C.SOWMYA.	FORMULATION AND EVALUATION OF MUCOADHESIVE COLON TARGETED BILAYERED TABLETS OF PREDNISOLONE
19	6-7 TH OCTOBER 2012	ICPG-2012	D.R.SUMAN, S. SREEKANTH BABU, HARANATH	DENDRIMERS AS NOVEL APPROACH FOR DRUG DELIVERY – A REVIEW
20	6-7 TH OCTOBER 2012	ICPG-2012	N. VIVEKANANDA REDDY	DEVELOPMENT OF PACLITAXEL LOADED POLYMERSOMES BASED ON (PEG)3-PLA CO- POLYMERS: FACTORS AFFECTING SIZE AND IN VITRO EVALUATION
21	6-7 TH OCTOBER 2012	ICPG-2012	K.V.SUBHASH, C. SOWMYA	FORMULATION AND EVALUATION OF MOUTH DISSOLVING TABLET OF PHENOBARBITONE SODIUM
22	6-7 TH OCTOBER 2012	ICPG-2012	S.SRI HANUMAN	FORMULATION AND EVALUATION OF CIPROFLOXACIN CONTROLLED RELEASE MATRIX

				TABLETS
23	6-7 TH OCTOBER 2012	ICPG-2012	S. LEELA PRIYANKA., T.CHANDANA., S.NAVEEN KUMAR REDDY.	PRONIOSOMES-AN ADVANCED DRUG DELIVERY SYSTEM
24	6-7 TH OCTOBER 2012	ICPG-2012	P MADHU, S SREEKANTH BABU , ARSHAD	BIODEGRADABLE POLYMER MICRONEEDLES FOR CONTROLLED RELEASE DRUG DELIVERY
25	6-7 TH OCTOBER 2012	ICPG-2012	S. MANJUVANI, C. SOWMYA, G. PRIYANKA, A. PRATHYUSHA.	GASTRORETENTIVE FLOATING TABLETS OF ZIDOVUDINE-A NOVEL DRUG DELIVERY SYSTEM
26	6-7 TH OCTOBER 2012	ICPG-2012	N.PRAVEEN KUMAR C. SOWMYA, SURYA PRAKASH, MOHAN KUMAR	PREPARATION AND EVALUATION OF FLOATING TABLETS FOR IBUPROFEN LYSINATE
27	6-7 TH OCTOBER 2012	ICPG-2012	M.GURUCHARAN , C.SOWMYA	PREPARATION AND CHARACTERISATION OF FICUS CARICA MUCILAGE AND FORMULATION OF SUSTAINED RELEASE MATRIX TABLETS
28	6-7 TH OCTOBER 2012	ICPG-2012	K.VENKATESWARLU	DENDRIMERS AS POTENTIAL CARRIERS FOR DRUG DELIVERY SYSTEM
29	6-7 TH OCTOBER 2012	ICPG-2012	E V .PRADEEP KUMAR, V. ASHOK KUMAR, C. SOWMYA	IN VITRO ABSORPTION STUDIES OF MUCOADHESIVE TABLET OF CAPTOPRIL
30	6-7 TH OCTOBER 2012	ICPG-2012	G.PRAVEENA, M.V.JYOTHI, P.RAMALINGAM, K. VINOD KUMAR	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY EVALUATION OF NOVEL HETEROCYCLIC CHALCONES

31	6-7 TH OCTOBER 2012	ICPG-2012	R.KIRANJYOTHI, M.V. JYOTHI , P. RAMALINGAM AND K. VINOD KUMAR.	SYNTHESIS AND ANTIMICROBIAL ACTIVITY EVALUATION OF SOME NOVEL CHALCONES DERIVATIVES
32	6-7 TH OCTOBER 2012	ICPG-2012	P.HARSHA TEJA, A.ALIEKYA, A.PRAVALIKA, P.KRISHNA KARTHIK	COMPARATIVE STUDIES ON ACTIVATORS OF PEROXISOME PROLIFERATOR- ACTIVATED RECEPTOR BY DOCKING ANALYSIS
33	6-7 TH OCTOBER 2012	ICPG-2012	SUDHAKARA KODIKONDA, P. MAHAMMED RAFI.	EFFICIENT SYNTHESIS OF ASPIRIN USING NANO SILICA- SUPPORTED PREYSSLER AS A GREEN AND RECYCLABLE CATALYST
34	6-7 TH OCTOBER 2012	ICPG-2012	CHANDRA SEKHAR GOWRA	RP-HPLC METHOD FOR DETERMINATION OF AMINOPHYLLINE IN DOSAGE FORMS AND ITS APPLICATION TO CO2 INDUCED DEGRADATION STUDIES
35	6-7 TH OCTOBER 2012	ICPG-2012	K.VLALITHAI, R.NAGESWARA RAO, M.V.N.KUMAR TALLURI, K.RAJASEKAR	UV SPECTROPHOTOMETRIC FIRST DERIVATIVE METHOD FOR SIMULTANEOUS ESTIMATION OF ALFUZOSIN HCL AND DUTASTERIDE IN TABLETS
36	6-7 TH OCTOBER 2012	ICPG-2012	K. VINOD KUMAR, DR. M. SUDHAKARI, DR. Y. PADMANABHA REDDY, MS. B. RAMYA	VALIDATED RP- HPLC METHOD AND UV DERIVATIVE SPECTROPHOTOMETRIC METHOD FOR SIMULTANEOUS ESTIMATION OF METAXALONE AND DICLOFENAC POTASSIUM IN COMBINED DOSAGE FORM
37	6-7 TH OCTOBER 2012	ICPG-2012	RAJENDRA KUMAR.J, K.THEJOMOORTHY, P.RAMALINGAM	RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF EMITRICITABINE IN BULK SAMPLE

38	6-7 TH OCTOBER 2012	ICPG-2012	M.SASIKALA, M.TEJA DEEPTHI, N.VIVEKANANDA, K.VINOD KUMAR.	SIMULTANEOUS ESTIMATION OF LAMIVUDINE AND STAVUDINE IN TABLET DOSAGE FORM BY UV SPECTROSCOPY USING SIMULTANEOUS EQUATION METHOD.
39	6-7 TH OCTOBER 2012	ICPG-2012	K.VENKATARAMANA , I.S.,DIVYA PREM TEJ, N.RAMESH, P.RAMALINGAM	VALIDATED RP-HPLC METHOD FOR THE SIMULTANEOUS DETERMINATION OF LAMIVUDINE, STAVUDINE AND NEVIRAPINE IN TABLET DOSAGE FORMS
40	6-7 TH OCTOBER 2012	ICPG-2012	P. HIMA, P. HARSHA VARDHAN REDDY, MS. K.V. LALITHA	SIMULTANEOUS ESTIMATION OF ASPIRIN AND PRASUGREL HCL BY SIMULTANEOUS EQUATION METHOD
41	6-7 TH OCTOBER 2012	ICPG-2012	M.SWARNA LATHA, P.V.VAMSI KRISHNA, V.UDAYA BHASKAR, K.VINOD KUMAR.	VALIDATED RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF LAMIVUDINE, ZIDOVUDINE AND NEVIRAPINE IN TABLET DOSAGE FORM
42	6-7 TH OCTOBER 2012	ICPG-2012	M.TEJA DEEPTHI, M.SASIKALA, K.VINOD KUMAR.	DEVELOPMENT AND VALIDATION OF DERIVATIVE SPECTROSCOPIC METHOD FOR SIMULTANEOUS ESTIMATION OF TENOFVIR DISOPROXIL FUMERATE AND EMTRICITABINE IN COMBINED DOSAGE FORM.
43	6-7 TH OCTOBER 2012	ICPG-2012	K. VASANTHA KUMAR	QUANTITATIVE SPECTROPHOTOMETRIC DETERMINATION OF CEFIXIME TABLET FORMULATION USING SODIUM TARTARATE AS HYDROTROPIC SOLUBILIZING AGENT
44	6-7 TH OCTOBER 2012	ICPG-2012	P.KRISHNA KARTHIK,	GOOD DOCUMENTATION PRACTICES IN PHARMACEUTICAL INDUSTRY
45	6-7 TH OCTOBER 2012	ICPG-2012	S SREEKANTH BABU , K V SUBHASH, PARVATHI	NANOPARTICLES FOR DIRECT NOSE-TO-BRAIN DELIVERY OF DRUGS – A REVIEW
46	6-7 TH OCTOBER 2012	ICPG-2012	M.VAMSIKRISHNA AND P.RAMALINGAM	DIAGNOSIS OF NEAR IR FLUORESCENT ALBUMIN NANOPARTICLES FOR IN VIVO DETECTION OF

				COLON CANCER
47	6-7 TH OCTOBER 2012	ICPG-2012	THIRAMPURAM LOKESH, P.RAMALINGAM, DEVARAJAN SARAVANAN	ISOLATION, PURIFICATION AND IDENTIFICATION OF GLUCOMANNAN FROM SEEDS OF <i>ARAUCARIA CUNNINGHAMII</i>
48	6-7 TH OCTOBER 2012	ICPG-2012	SIREESHA, C. SOWMYA	FORMULATION AND EVALUATION OF OCULAR IN SITU GELLING SYSTEM OF MOXIFLOXACIN HYDROCHLORIDE
49	6-7 TH OCTOBER 2012	ICPG-2012	ASHOK KUMAR	CONTROLLED RELEASE MATRIX TABLETS OF NIFEDIPINE: EFFECT OF FORMULATION VARIABLES ON THE IN VITRO DRUG RELEASE KINETICS
50	7-9 DECEMBER 2012,	64TH INDIAN PHARMACEUTICAL CONGRESS	GANGADHAR .KAKUMANI, NAGAMOHAN REDDY. J, SANJEEVA KUMAR A, RAVINDRA REDDY J.	EVALUATION OF ANTI-ULCER ACTIVITY OF SEEDS
51	7-9 DECEMBER 2012,	64TH INDIAN PHARMACEUTICAL CONGRESS	JAGADEESH.P, SANJEEVAKUMAR.A, K.V.VEERABHADRAPPA RAVINDRA REDDY J, PADMANABHA REDDY Y	EVALUATION OF ANTIPYRETIC ACTIVITY OF <i>VIGNAUNGUICULATA</i> SEEDS
52	7-9 DECEMBER 2012,	64TH INDIAN PHARMACEUTICAL CONGRESS	V. NARENDRA, C.SIRISH, K. V. VEERABHADRAPPA SANJEEVA KUMAR, J. RAVINDRA REDDY	PHYTOCHEMICAL AND IN VITRO ANTIOXIDANT STUDIES ON <i>SESBANIASESBAN</i>
53	7-9 DECEMBER 2012,	64TH INDIAN PHARMACEUTICAL CONGRESS	MURALIDHAR.P, KALYAN KUMAR REDDY.M, SANJEEVKUMAR.A, K.V.VEERABHADRAPPA RAVINDRAREDDY.J	FORMULATION AND STANDARDIZATION OF PANCHAUDARA CHURNA TABLETS
54	2012	NATIONAL CONFERENCE ON EMERGING TRENDS IN PHARMACEUTICAL SCIENCES	P. ASWINI, K. ARSHAD.	FORMULATION AND EVALUATION OF GREEN TEA TABLETS WITH AQUEOUS EXTRACT OF GREEN TEA LEAVES.

4.3.3 Publication of technical magazines, newsletters, etc. (3)

Institute Marks 3.00

- RIPER PDIC Bulletin
- Pharmaceutical and Chemical Letters

4.3.4 Entrepreneurship initiatives, product designs, and innovations (3)

Institute Marks 3.00

(Instruction: The institution may specify the efforts and achievements.)

Invited Sessions on Product designs, Research and Currents trends

S.no	Date	Topic	Details of Speaker
1	08/08/2013	NBA-Documentation,suggestion and guidance	Dr.S.Gopalakrishnan Professor Emiratus- Pharmaceutics,Rasipuram,Tamilnadu
2	07/03/2013	Alkaloids, Glycosides and Volatile oils	J.P.Yanadayya,Asst Prof,PRRMCP, Kadapa
3	02/02/2013	Clinical trials-Role of CRO's	Krishna Vikas,Manager,RACChem pharma,Hyderabad
4	02/02/2013	Pilot scale up and SUPAC guidelines	Y.Ramalingeswar Rao,Consultant, Hyderabad
5	02/02/2013	Introduction to polymers and Polymers in pharmaceutics	Dr.Balasubramanium, General manager, FR & D, RACChem pharma,Hyderabad
6	27/022013	SAR and Drug design	G.Krishna Murthy Naidu, Lecturer, SGPR Govt polytechnic ,Kurnool.
7	31/03/13	Intellectual property rights	Dr. M. Kiran kumar, Manager FR&D, hetero labs, Hyderabad
8	12/04/12	Lipids and phyto chemical screening	J.P.Yanadayya,Asst Prof,PRRMCP, Kadapa
9	15/04/12	Fundamentals in practical pharmacognosy	J.P.Yanadayya,Asst Prof,PRRMCP, Kadapa
10	26/01/13	Current trends in pharma industry and GMP	M. Gopi Reddy Sr. GM, CQA, Arabindo pharma limited, Hyderabad
11	21/08/2012	Neurohumaral transmission in nervous system	Dr. Annapurna, proff of pharmacology, Andhra university, Vishakapatanam.
12	19/04/2012	Immunology, carbohydrate metabolism and hypersensitivity reactions	Y. Ramachandra, lecturer, Moosapet, Hyderabad.
13	22/04/2012	Fundamentals in organic chemistry	G.Krishna Murthy Naidu, Lecturer, SGPR Govt polytechnic ,Kurnool.
14	23/04/2012	Fundamentals in organic chemistry	G.Krishna Murthy Naidu, Lecturer, SGPR Govt polytechnic ,Kurnool.
15	17/04/12	Alkaloids, plant tissue culture, WHO guidelines and standardization	Dr. Suresh, prof of pharmacognosy, CES collage Kurnool
16	22/02/12	Two way ANOVA & Chi-square test	Dr. T.C. Ravichandra, reader and incharge, statistics department, Govt degree collage, ATP
17	30/01/12	ABC of rational drug use & clinical research	Dr. G.P. Mohanatha, Proff Annamalai university, TN.
18	08/07/11	Chrono Pharmacokinetics	Prof. Nagaraju, sri padmavathi mahila vishva vidyalayam.Tirupati
19	30/06/11 &01/07/11	Fundamentals of bio pharmaceutics and pharmacokinetics, novel drug delivery system	Prof. K.P.R. Chowdary, professor, BOS Chairman, Andhra university.
20	3/07/11	Regulatory affairs-Europe market	Dr. B.Ganesh, scientist, Arabindo Labs, Hyderabad.
21	2/07/11	New product development and clinical trails	Dr. Y. Ramalingaswarrao, Sr consultant, Manager, Aizant Labs, Secunderabad.
22	04/04/11	HPLC method development	Mrs.Krishnaveni, Associate Proefessor, JSS college of pharmacy.Ooty, TN
23	05/03/2011	SOP & GMP	Dr.Kishore kumar, Scientist (AR & D), Matrix Labs, Hyderabad.
24	26/02/11	Current trends in industry	Mr.M. Gopi Reddy, scientist, Glenmark pharmaceuticals, Mumbai.
25	27/02/11	Regulatory affairs	Mr. P. Maruthi Prasad, Chicago, U.S.A. (Indigene Pharma)

26	25/12/10	Measures of central tendency, S.D	Mr. Pramod kumar, Manager (pharmacokinetic dept), Aizant Lab, Secunderabad
27	26/12/12	Student t-test, ANOVA & Q-test	Mr. Pramod kumar, Manager (pharmacokinetic dept), Aizant Lab, Secunderabad
28	27/11/10	Intellectual property rights	Mr. M.Kiran kumar, Research Associate Matrix Labs, Hyderabad.
29	20/11/10	Bio-analytical method development	Dr. Bala Sekar Reddy, scientist, Apotex Lab, Banglore.

4.3.5 Publications and awards in inter-institute events by students of the programme of study (3)

Institute Marks 3.00

(Instruction: The institution may provide a table indicating those publications, which fetched awards to students in the events/conferences organised by other institutes. A tabulated list of all other student publications may be included in the appendix.)

Year/Date	Published / Presented in	Published / Presented by	Title
2011	63 rd Indian Pharmaceutical Congress, 2011, organized by Indian Pharmaceutical Congress (IPC)	K Priyanka*, A. Srinadh, Dixon Thomas	Workplace personality of pharmacists in Anantapur, South India
2011	National level Workshop on Clinical Practice and Research through Pharm.D education held at Raghavendra Institute of Pharmaceutical Education and Research (R.I.P.E.R) Anantapur • on 9 th & 10 th July 2011	R.Venkateswara rao*, V.N.Hari kiran, Dixon Thomas, Y.Padmanabha reddy	Study of the Importance of Diabetic Patient Information Leaflet (PIL)
2011	IPA student congress, Warangal	Vinay Gorakhnath Pawar ¹ , Dixon Thomas ²	Antibiotics monotherapy versus combination therapy for sepsis and septic shock
2011	Awareness programme on pharm.d 12 aug 2012	Sangeeth, E Vigneshwaran,	Electronic messaging service to the Community Pharmacists and their feedback on the service in Anantapur, A.P
2011	Indian pharmaceutical association. 4 th student congress during 18 th – 19 th February, 2012	G.Iswarya* ¹ , K.H.Ushadevi ¹ , E.Vigneshwaran ¹ , M.Jaffarsadiq ¹ , Y.Padmanabha Reddy ¹ , M.Ramakesava Reddy ²	Drug use evaluation of antihypertensive medications in outpatient settings at secondary care hospital
2011	pharmacovigilance study -past,present and future in india poster presented on march 24 2013	Hemalatha. V ¹ , Mohan raj Rathinavelu ² , Y. Padhmanabha Reddy ³ .	Osteoporosis - The Role Of Calcium And Vitamin D In The Pharmacotherapy
2011	pharmacovigilance study -past,present and future in india poster presented on march 24 2013	Hemalatha.V*, Rajesh.D, Mr. Dixon Thomas, Dr.Mohanraj Rathinavelu	Pharmacovigilance: Current Scenario In A Tertiary Care Teaching Hospital Of South India
2011	National workshop on clinical practice & research - through Pharm.D Education.	Dipak D. Bharambe ¹ , R. Mohanraaj ² , Dixon Thomas ³	Pressurized antibiotic prescribing - Do patients exert pressures on physicians to prescribe antibiotics?

2011	National Level Seminar on Widening the Horizons for Practicing Pharmacist in Industry and Hospitals, conducted in PSG College of pharmacy, Coimbatore at 5th&6th July, 2013	Prathima.V*; Dr.Mohanraj Rathinavelu; Dr.Rama Keshava Reddy.	Assessment Of Antibiotic Use In A Secondary Care Referral Hospital In Andhra Pradesh
2011	National conference on patient reported outcomes in pharmacovigilance 24/3/2013	Avaneendra ¹ , A Jeewan ¹ , Dixon Thomas ¹ , Y Padmanabha Reddy ¹	Evaluation of number needed to harm for cefazolin in surgical prophylaxis
2011	Pharmaceutical Association 4th Students Congress (IPASC4) Feb 18-19 At St.Peters Institute of Pharmaceutical Sciences, Hanamkonda, Warangal, A.P, INDIA-506001	S.Lakshmi Kanth, Dixon Thomas.	Common Drug-Drug Interactions In Asthma Treatment
2011	National Level Seminar on Widening the Horizons for Practicing Pharmacist in Industry and Hospitals, conducted in PSG College of pharmacy, Coimbatore at 5th&6th July, 2013	Prathima.V*; Dr.Mohanraj Rathinavelu; Dr.Rama Keshava Reddy.	Assessment Of Antibiotic Use In A Secondary Care Referral Hospital In Andhra Pradesh
2011	IPA 4 th student congress , st.peter's institute of pharmaceutical sciences, warangal 18-19 Feb. ,2012	Presenting author: s.suvarchala* Supporting author: e.vigneshwaran	Evidence Based Pharmacy Education
2011	IPA 4 th student congress , st.peter's institute of pharmaceutical sciences, warangal 18-19 Feb. ,2012	Presenting author: p.vaasanthi* Supporting author: e.vigneshwaran	Evidence Based Pharmacy Education
2011	IPA 4 th student congress , st.peter's institute of pharmaceutical sciences, warangal 18-19 Feb. ,2012	K. Krishnaveni ¹ , n.sree lalitha ¹ , e.vigneshwaran ¹ , k.balaji, m. Ramakesava reddy ²	Identification And Assessment Of The Infusion Related Reactions Of Medications
2011	IPA 4 th student congress , st.peter's institute of pharmaceutical sciences, warangal 18-19 Feb. ,2012	G. Seetharama Rao, Rubiya, Dixon Thomas, Y. Padmanabha Reddy	Evaluation of essential drug list in a rural indian hospital to National & who list 2011
2011	National workshop on clinical practise and Research through Pharm D education, RIPER, Anantapur	S.Rubiya , B.Vamsi krishna, Seeba Zachariah, Y. Padmanabha Reddy	Drug utilization evaluation of antibiotics in a south indian rural Hospital
2011	National level Workshop on Clinical Practice and Research through Pharm.D education held at Raghavendra Institute of Pharmaceutical Education and Research (R.I.P.E.R) Anantapur, Andhra Pradesh, India, 2011	B. Dhana Lakshmi, B.Vamsi Krishna, Dixon Thomas, Y. Padmanabha Reddy	Access To Who Priority Medicines For Mother & Children 2011
2011	Poster presentation in 63 rd Indian Pharmaceutical Congress December 16 th -18 th ,2011	M.Mahaboobjan ¹ , k.priyanka ¹ , G.Narayana, ¹ Y.Padmanabha Reddy ¹ ,	Assessment of hypertension knowledge, awareness and Perception among population in rural community settings
2011	63 rd Indian Pharmaceutical Congress, 2011, organised by Indian Pharmaceutical Congress	K.Yamini priyanka, A. Srinadh, Dixon Thomas, Y. Padmanabha Reddy	Workplace Personality Of Pharmacists In Anantapur

	(IPC)		
2011	Awareness on pharm.d-vikas college of pharmacy,Rajahmundry	T.Rajavardhana, B.Bhavana, M.Bhavani, M.Jaffar sadiq	Awareness Of Pharmacist Role Among Health Care Students
2011	63rd Indian pharmaceutical congress Bengaluru 16th-18th December 2011	Lakshmikanth.S1 ., Srinath Reddy.K1., Gayathri.P1., Vigneshwaran. E1.	Assessment of knowledge and perception on generic drugs among Community pharmacists - a rural perspective
2011	ipc in bangaluru,16-18 th dec 2011	P.Narayana Swami. 1, B.Manojkumar 1, G.Narayana,1 Y.Padmanabha Reddy1,	Assessment of the level of diabetic knowledge , its complications And management among rural prospective
2011	by Sri Ramachandhra University Chennai, India.. November 10th & 11th 2011	S.Lakshmi kanth*, N.Sr e e La l i t h a , E.Vigneshwaran, J.Raveendra Reddy	Knowledge And Perceptions Of Adverse Drug Reactions Among Nursing Professionals At A South Indian Rural Hospital
2011	S.R.M University at Chennai 2011	Venkatesh K.R*1, B.Manoj kumar1, P.Narayana swamy1, Umesh. 1K, G.Narayana1	C A S E P R E S E N T a t I O N O N Tuberculoma
2011	S.R.M University at Chennai 2011	B.Na v e e n * ,Bh a r a n i k u m a r , Vams I Krishna,Waseem,Narayana	C A S E P R E S E N T a t I O N O N Chloroquine Res I Stance Malaria With Severe Anemia
2011	S.R.M University at Chennai 2011	D.Shabana*Mehaboobjaan,Narayana	Case Study On Type-Ii Diabetes Mellitus With Dyslipidaemia
2011	S.R.M University at Chennai 2011	B.Vamsi Krishna*, G.Narayana	Case Presentation On Denovo Diabetes Mellitus With Pulmonary Kochs
2011	S.R.M University at Chennai 2011	B. Dhana Lakshmi *, G. Narayana	Case Presentation On Type Ii Diabetes Mellitus With Asthma
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	G. Seetharama Rao, Rubiya, Dixon Thomas, Y. Padmanabha Reddy	Evaluation of essential drug list in a rural indian hospital to National & who list 2011
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	N. Sreelalitha , E.Vigneshwaran , Y.Padmanabha Reddy , M. Ramakesava Reddy	Identification and assessment of the infusion related reactions Of medications
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	S.Rubiya , B.Vamsi krishna, Seeba Zachariah, Y. Padmanabha Reddy	Drug utilization evaluation of antibiotics in a south indian rural Hospital
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	B. Dhana Lakshmi, B.Vamsi Krishna, Dixon Thomas, Y. Padmanabha Reddy	Access To Who Priority Medicines For Mother & Children 2011
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse	M.Mahaboobjan 1, k.priyanka 1, G.Narayana,1 Y.Padmanabha Reddy1,	Assessment of hypertension knowledge, awarenwss and Perception among population in rural community settings

	6-18 December 2011, Bengaluru		
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	K.Yamini priyanka,A. Srinadh, Dixon Thomas, Y. Padmanabha Reddy	Workplace Personality Of Pharmacists In Anantapur
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	T.Rajavardhana, B.Bhavana, M.Bhavani, M.Jaffar sadiq	Awareness Of Pharmacist Role Among Health Care Students
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	B.Bhavana, T.Raja vardhana, B.Sahithi, K.Balaji	Assessment Of Medication Related Problems In Geriatrics
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	U.Sushitha1; M.P.Srujana1; E. Vigneshwaran1; Y. Padmanabha reddy1	Evaluation of the knowledge attitude and practice of self medications Among public
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	Lakshmikanth.S1 ., Srinath Reddy.K1., Gayathri.P1., Vigneshwaran. E1.	Assessment of knowledge and perception on generic drugs among Community pharmacists - a rural perspective
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	G.Sangeeth*, K. Krishnaveni, G.Narayana,	Impact of clinical pharmacy based patient education On type -2 diabetes mellitus
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	P.Narayana Swami. 1, B.Manojkumar 1, G.Narayana,1 Y.Padmanabha Reddy1,	Assessment of the level of diabetic knowledge , its complications And management among rural prospective
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	B.Sahithi, M.Bhavani, B.Bhavana, G.Narayana	Assessment of antibiotic prescribing pattern in management of Bacterial meningitis in pediatrics
2011	63rd Indian Pharmaceutical Congress THEME – Pharma Vision 2020: India-The Pharma Powerhouse 6-18 December 2011, Bengaluru	V.N.Hari kiran, P.Gayathri, Dixon Thomas, Y.Padmanabha reddy	Study Of The Importance Of Diabetic Patient Information Leaflet (Pil)
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	B. Raja Rajeshwari* Rohit R Bhavsar, Dixon Thomas, Padmanabha Reddy	Comparative Evaluation Of Health Informatics On Pharmaceutical Association Websites

2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	Vinay Pawar ,M Jaffar Sadiq, Dixon Thomas	A Study on Safety and Efficacy of usage of Defaraserox in patients suffereing from thallasemia.
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	C.Bhargav Reddy*, kavali. Rajasekhar,M.Bharani kumar,G.Narayana.	Cefotaxime In The Post Operative Management Of Lower Segment Caesarean Section: A Rational Approach
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	R. Venkateswara Rao*, D. Giri Rajashekarl, S.K Soumya l, Dixon Thomas l	Pharmacy Students Skill In A N Swe R I N G C L I N I C A L Ly Significant Drug Interactions
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	S.Lakshmi kanth*, N.Sr e e La l i t h a , E.Vigneshwaran, J.Raveendra Reddy	Knowledge And Perceptions Of Adverse Drug Reactions Among Nursing Professionals At A South Indian Rural Hospital
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	K. Yamini Priyanka*, D. Krishna Sudheer, M. Jaffar Sadiq, H. Harish, G.Narayana	Impact of clinical pharmacist based patient counseling on Hrql in bronchial asthma patients
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	P.T.Priyanka*, K.R.Venkatesh , G.Narayana l, Jaffar Sadiql	Assessment Of Prescribing Pattern Of Drugs In Lower Respiratory Tract Infections
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	P.Gayathri*, K.H. UshaDevi, Seeba Zachariah, Dixon Thomas	Prevalence Of Anemia For Females At Anantapur
2011	CASE PRESENTATION (ORAL)	S.Rubiya*, E.Vigneshwaran, G.Narayana, M.Jaffar sadiq.	Zidovidine Induced Anaemia
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	B.Manojkumar* l, M.Mahboob jan l, S.Pradeep kumar reddy l,G.Narayana l	C a s e p r e s e n t a t i o n o n management of stroke a Rational approach
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	Venkatesh K.R* l, B.Manoj kumar l, P.Narayana swamy l, Umesh. lK, G.Narayana l	C A S E P R E S E N T a t I O N O N Tuberculoma
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	B.Na v e e n * ,Bh a r a n i k u m a r , Vams I Krishna,Waseem,Narayana	C a s e p r e s e n t a t i o n o n chloroquine res i stance Malaria with severe anemia
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	D.Shabana*Mehaboobjaan,Narayana	Case Study On Type-Ii Diabetes Mellitus With Dyslipidaemia
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	B.Vamsi Krishna*, G.Narayana	Case Presentation On Denovo Diabetes Mellitus With Pulmonary Kochs
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	B. Dhana Lakshmi *, G. Narayana	Case Presentation On Type Ii Diabetes Mellitus With Asthma
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	Balaiah.S ¹ ; Radha.s ¹ ; Mohanraj Rathinavelu ² ; Sujith Chandy. ³	prescription event monitoring: recent progress and future horizons prescription event monitoring recent progress and future horizons
2011	Emerging trends in pharmacy practice: SRM university,c Chennai. (2011)	Balaiah.S ¹ ; Mohanraj Rathinavelu ² ; Manjula Devi.A.S. ³	Evaluation of drug related problems in geriatricpatient with Polypharmacy at a private corporate hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation	S.Rubiya, E. Vigneshwaran,V. Harichandana,Y. Padmanabha Reddy	Factors influencing medication taking behavior among rural HIV/AIDS patients in south India

	7-9 December 2012, Chennai		
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	U.Sushitha ¹ , V.Harichandana ¹ , E.Vigneshwaran ¹ , Y. Padmanabha Reddy ¹	Knowledge, Attitude and Practice on Adverse Drug Reactions and its Reporting in Community Pharmacies - Interventional Study
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	B.Sasikala ¹ , K.Aishwarya Lakshmi ¹ , E Vigneshwaran ¹ , Y.Padmanabha reddy ¹	Health related quality of life of people living with HIV/AIDS with highly active antiretroviral therapy: a cross sectional study in rural India
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	Venkatesh K.R, Seeba Zachariah, Dixon Thomas, Y Padmanabha Reddy	Lack of information on immunization status and the occurrence of viral vaccine preventable diseases in rural Anantapur
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	M. Maneesh Kumar Reddy ¹ , S. Rubiya Sayyed ¹ , E.Vigneshwaran ¹ , Y.Padmanabha Reddy ¹	Adverse Drug Reactions due to Antiretroviral Therapy in HIV/AIDS Patients
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	B. Naveen, A. Srinadh, G. Narayana	Assessment of Prescribing Pattern of Drugs in Gastroenteritis in Pediatrics Admitted in Secondary Care Hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	B. Narasimha, R. Mohanbabu, C. Sowmya	Microneedle-based drug delivery
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation	G. Iswarya, G.Narayana, Y.Padmanabha Reddy	Role of beta-blockers in the management of congestive cardiac failure

	7-9 December 2012, Chennai		
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	B.Sahithi, T. Raja Vardhana, B.Bhavana, G. Narayana	Assessment of Drug-Interactions in discharging Patients of Secondary Care Hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	Y. Sreeramulu ¹ , Dalu Ramanjaneyulu ¹ , Mohanraj Rathinavelu ² , Y. Padmanabha Reddy ³	Impact of pharmacist intervention on diabetes related quality of life in a secondary care referral hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	Balaiah.S ¹ ; Avaneendra Reddy G ¹ ; Mohanraj Rathinavelu ² ; Manjula Devi AS ³	Assessment of drug related problem in geriatric patient with Polypharmacy at a private corporate hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	Ibrahim Rais K.M, B Vamsi Krishna, Kalava Balaji	Pattern of Antiepileptic Drugs Use and their Adverse Effects in Children at a Secondary Care Hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	K. Tippu Sultan ¹ , S.Rubiya ¹ , P.T. Priyanka ¹ , E. Vigneshwaran ¹	Epidemiological report on bacterial infections in a secondary care hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	Samhitha Reddy, Shreeja S Shetty, G.Narayana, M Rama Kesava Reddy	Assessment of Drug Related Problems in the Department of General Medicine at a Secondary Care Hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation	M.P.Srujana ¹ , U.Sushitha ¹ , E.Vigneshwaran ¹ , Y.Padmanabha Reddy ¹	Development and validation of patient information leaflet for HIV/AIDS patients

	7-9 December 2012, Chennai		
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	B.Bhavana, M.Bhavani, K.Anusha, G.Narayana	Assessment of medication related problems in geriatrics
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	D. Lakshmana murthy*, D.Krishna sudheer naik, G. Narayana	Impact of clinical pharmacy based patient counselling on HRQoL in bronchial asthma patients
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	M.Bhavani*, Swarna Usharani, G.Narayana	Comparative study for safety, efficacy and quality of life of two drugs cisplatin and gemcitabine in concurrent chemo radiotherapy used in the treatment of squamous cell carcinoma of cervix
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	Krishnaveni. K, Seeba Zachariah, Y. Padmanabha Reddy	Drug use evaluation and outcome study in hypertensive disorders of pregnancy in a secondary care rural hospital in anantapur
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	M.Sushma, Dixon Thomas, M. Jaffar Sadiq, DR. M. Babu	Cutaneous manifestations of spinal dysraphism in an adult male
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	Abdul Salam, Harish Handyal, Seeba Zachariah	Study of pain management strategy adopted for acute post-operative pain based on patient reported outcomes in a secondary care hospital
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation	K. Anusha, B. Bhavana Reddy, V. NagaHarikiran, G. Narayana	Assessment of Antimicrobial Susceptibility of Salmonella typhi Isolates from secondary care hospital

	7-9 December 2012, Chennai		
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	C.Deekshith, M. Bhavani, J.T.Rudra, G. Narayana	A Case control study on risk factors associated for the development of coronary artery Disease
2012	64th Indian Pharmaceutical Congress THEME – Pharma Vision 2020: Pharmacy Education, Innovation, Strategies & Globalisation 7-9 December 2012, Chennai	C.Kirankumar, K.R.Venkatesh, E.Vigneshwaran	Prevalence and relative risk of hypertension and pulmonary problems in rural population of south India
2012	National conference on patient reported out comes in pharmacovigilence, At Riper, Anantapur, Andhra Pradesh, 2012	V.N.Hari kiran, P.Gayathri, Dixon Thomas, Y.Padmanabha reddy	Study Of The Importance Of Diabetic Patient Information Leaflet (Pil)
2012	64 th IPC-Chennai	B.Bhavana, T.Raja vardhana, B.Sahithi, K.Balaji	Assessment Of Medication Related Problems In Geriatrics
2012	at ISPOR AP INDIA CHAPTER at Anantapur	VenkateshK.R, Seeba Zachariah, Dixon Thomas, Y Padmanabha Reddy	Lack of information on immunization status and the occurrence of viral vaccine preventable diseases in rural Anantapur
2012	IPA 4 th student congress , st.peter's institute of pharmaceutical sciences,warangal 18-19 Feb. ,2012	B. Gowthami* ¹ , e.vigneshwaran ¹ , m.jaffar sadiq ¹ , k. Ruth salomi ¹	A Study on invitro antioxidant activity of various solvent extracts of seeds of Nigella Sativa
2012	IPA 4 th student congress , st.peter's institute of pharmaceutical sciences,warangal 18-19 Feb. ,2012	Presenting author: b.sasikala* Supporting author: e.vigneshwaran	Evidence Based Pharmacy Education
2012	IPA 4 th student congress, Warangal 18-19 Feb. 2012	B.Rupa Sai ¹ *, M.P.Srujana ¹ , U.Sushitha ¹ , E.Vigneshwaran ¹ , R.Mohanraj ¹	Evaluation of Antihypertensive Drug use in hypertension with diabetes
2012	INDIAN PHARMACEUTICAL ASSOCIATION STUDENT CONGRESS. February 18-19 , 2012 St.Peter's Institute of Pharmaceutical Sciences,Hanamkonda, Warangal, A.P	G.Avaneendra Reddy ¹ , R. Mohan Raj ² , Y.Padmanabha Reddy ³	Role Of The Pharmacist In The Management Of Dyslipidemia
2012	4 th student congress, Warangal, 18-19 th Feb, 2012	*K.krishnaveni ¹ , n.sree lalitha ¹ , e.vigneshwaran ¹ , K.balaji, m. Ramakesava reddy ²	Identification And Assessment Of The Infusion Related Reactions Of Medications
2012	Indian pharmaceutical association 4 th student congress-2012	M.Maneesh Kumar Reddy* ¹ , E.Vigneshwaran ¹ , Dixon Thomas ¹ , R.Raveendra Reddy ¹	Retrospective evaluation of pharmacotherapy among HIV/AIDS patients in a rural infectious disease clinic

2012	Awareness programme on pharm.d held at vikas institute of pharmaceutical sciences, Rajahmundry on 12 th august 2012	A Jeewan Reddy, G Iswarya*, Dixon Thomas, Alexander Daniel Sunad	Evaluation of the adherence of antibiotic surgical prophylaxis protocols in a South Indian secondary level care hospital
2012	IPA 4 th student congress , st.peter's institute of pharmaceutical sciences, warangal 18-19 Feb. ,2012	K. Aishwarya lakshmi ^{1*} , b. Sasi kala ¹ , n.sreelalitha e.vigneshwaran ¹ , g.narayana ¹	Assessment of knowledge on medicines in general population
2012	held at St. Peter's Institute of Pharmaceutical Sciences, Hanumakonda, Warangal, Andhrapradesh, during February 18 th -19 th , 2012.	Bhargav*, rohit bhavsar, dixon thomas, y. Padmanabha reddy	Evaluation Of Health Informatics On Pharmaceutical Association Websites
2013	National conference on "patient reported outcomes in pharmacovigilance". Conference date:march 24 2013	S.M.G Ishrar ¹ , Mohan raj Rathinavelu ² , Y. Padhmanabha Reddy ³	Pharmacovigilance: Current Problems and Future Perspectives In India.
2013	Pharmacist Role in Infection Control and Continued Education July 19-20, 2013. Chalapathi Institute of Pharmaceutical Sciences, Chalapathi nagar, Lam, Guntur, A.P.	G. Avaneendra Reddy ¹ , Dixon Thomas ² , Y. Padmanabha Reddy ³ .	Abstract Of Case On Meningitis
2013	Workshop of National Level Seminar on Widening the Horizons for Practicing Pharmacist in Industry and Hospitals held at PSG college of pharmacy Coimbatore, Tamilnadu, India on 5 th , 6 th July 2013	Dhanalakshmi*, Venkateshwara Rao, Vamshi Krishna, Dr. Mohanraj Rathinavelu	Drug Related Problems In Type 2 Diabetes Patients With Hypertension
Year	Published in	Published by	Title
2010	International Journal of PharmTech Research	T.E.G.K.Murthy2 , K. Sri Janakil*, S.Nagarjuna1, P.Sangeetha1, S.Sindhura1	Biological Response Modifiers
2011	International Journal of Research in Pharmaceutical and Biomedical Sciences	E.Vigneshwaran1*, Y.Padmanabha Reddy1, N.Devanna2, M.Jaffar Sadiq1, B.Manojkumar1, S.Rubia1, Y.Samhitha Reddy 1	Evaluation of Barriers in Condom Use – A Cross Sectional Survey
2011	Asian Journal Of Pharmaceutical And Health Sciences	Vigneshwaran E.1*, Padmanabha Reddy Y.1, Devanna N.2, Jaffar Sadiq M.1, Manoj kumar B.1, Gerardo Alvarez-Uria3.	Assessment of Knowledge About HIV/AIDS Among Public – A Rural Perspective of South India
2011	Research Journal of Pharmaceutical, Biological and Chemical Sciences	M Jaffar Sadiq2*, Bheemachari1, Shiv Kumar1, E Vigneshwaran2, Kalava Balaji2	A Study on Antidiabetic potency of mixture of powders of dried fruits of Eucalyptus globules and rhizomes of Curcuma zedoaria.
2011	Journal of Advances in Drug Research	M.Jaffar sadiq1, E.Vigneshwaran1, S.Shareen Taj1, B.Srinath2, Y.Padmanabha Reddy3, K.B.Chandrasekhar4	A STUDY ON ANTIEPILEPTIC ACTIVITY OF EUGENOL EXCLUDED AQUEOUS EXTRACT OF EUGENIA CARYOPHYLLUS

2011	Asian Journal of Plant Science and Research	Chandra Kalyan Reddy. Y*, Sandya. L, Sandeep. D, Ruth Salomi. K, Nagarjuna. S, Padmanabha Reddy. Y	Evaluation of diuretic activity of aqueous and ethanolic extracts of Lawsonia inermis leaves in rats
2011	Der Pharmacia Sinica	Ramya Krishna. P. S*, Bhaduri Lavanya, Pulla Sireesha, S. Nagarjuna and Y. Padmanabha Reddy	Comparative study of Acacia nilotica and Acacia sinuata for diuretic activity
2011	International Journal of Advances in Pharmacy and Biological Sciences	Ramesh Y*1, Raghu Murthy V2, Nagarjuna S3, Viswanath Reddy M1, Raveendra M1 Mallikarjuna Rao K4,	A REVIEW ON GASTROESOPHAGEAL REFLUX DISEASE
2011	International Journal of Advances in Pharmacy and Biological Sciences	*1Avvari Sanjeeva Kumar, 2S. Nagarjuna, 3N. Venkata kullai setty, 4 Ch. Raju, 5 M. Kashinath	A COMPREHENSIVE REVIEW ON MARINE ALGAE AND THEIR MULTIDISCIPLINARY ACTIVITIES
2011	International Journal of Advances in Pharmaceutical Research	R.Himabindu*, B.Jagadish, C.Roopesh, K.Anil, S.Nagarjuna, Y.Padmanabha Reddy.	IN-VITRO ANTHELMINTIC ACTIVITY OF RHEUM PALMATUM AND TRIBULUS TERRESTRIS
2011	International Journal of Advances in Pharmaceutical Research	Ramesh Y*1, Viswanath Reddy M1, Mallikarjuna Rao K2, Sk.Umadevi1, Nagarjuna S3, Upendra Rao M4	FORMULATION AND EVALUTION OF TRAMADOL FAST DISSOLVING TABLETS
2011	Asian Journal of Pharmaceutical and Health Sciences	Vigneshwaran E.1*, Padmanabha Reddy Y.1, Devanna N.2, Jaffar Sadiq M.1, Manoj kumar B.1, Gerardo Alvarez-Uria3.	Assessment of Knowledge About HIV/AIDS Among Public – A Rural Perspective of South India
2012	Indian Journal of Pharmacy Practice	Sreelalitha N*1, Vigneshwaran E1, Narayana G1, Padmanabha RY1, Ramakesava R M2	Identification and Assessment of the Severity of the Infusion Related Reactions of Medications
2012	Indian journal of Pharmacy Practice	Aishwaryalakshmi, E Vigneshwaran	Assessment of KPA on medications in General population
2012	Research Journal of Pharmaceutical, Biological and Chemical Sciences	Jaffar Sadiq M*, Padmanabha Reddy Y, Kalava Balaji, Narayana G	A Study on Antidepressant Activity of Eugenol Excluded Clove Extract
2012	Research Journal of Pharmaceutical, Biological and Chemical Sciences	S Pavan Kumar Raju*, V Ramakrishna, R Raghavendra Kumar, P Praveen Reddy, K Gayathri, G Anjaneyulu, M Jaffar Sadiq	A Study on Anti-hyperlipidemic Activity of Helianthus Annus in Rats on High Fat Diet
2012	Asian Journal of Pharmaceutical and Clinical Research	Doppalapudi sandeep*, sandya. L, chandra kalyan reddy. Y, nagarjuna. S, padmanabha reddy. Y, saba shafeen	Anti-Inflammatory Activity Of Cicer Arietinum Seed Extracts
2012	INTERNATIONAL RESEARCH JOURNAL OF PHARMACY	N. Sreelalitha1*, E.Vigneshwaran1, G.Narayana1 Y.Padmanabha Reddy1, M. Ramakesava Reddy2	REVIEW OF PHARMACEUTICAL CARE SERVICES PROVIDED BY THE PHARMACISTS
2013	British Journal of Pharmaceutical Research	E. Vigneshwaran1*, Y. Padmanabha Reddy1 and N. Devanna2	Enhancing Quality of Life and Medication Adherence Through Patient Education and Counseling among HIV/AIDS Patients in Resource Limited Settings – Pre and Post Interventional Pilot Trial
2013	Asian Journal of Pharmaceutical and Clinical Research	K.H.Ushadevi1, S.Rubiya1, E.Vigneshwaran1, Y.Padmanabha Reddy1	Drug Use Evaluation Of Antihypertensive Medications In Out Patients In A Secondary Care Hospital
2013	Asian J Pharm Clin Res	MANJOOR AHAMAD SYED,1* ALAGWADI KALLANAGOUDA RAMAPPA2, SHANKER ALEGAON2	SYNTHESIS AND EVALUATION OF ANTITUBERCULAR AND ANTI FUNGAL ACTIVITY OF SOME NOVEL 6-(4-SUBSTITUTED

			ARYL)-2-(3,5-DIMETHYL-1H-PYRAZOL-1-YL)IMIDAZO[2,1-B] [1,3,4]THIADIAZOLE DERIVATIVES
2013	North American Journal of Medical Sciences	Easwaran Vigneshwaran, Yiragam Padmanabhareddy, Nayakanti Devanna1, Gerardo Alvarez-Uria2	Gender Differences in Health Related Quality of Life of People Living with HIV/AIDS in the Era of Highly Active Antiretroviral Therapy
2013	Indian journal of Pharmacy Practice	E Vigneshwaran. N Devanna, Y Padmanabha Reddy	Development and validation of patient information leaflet for HIV/Aids Patients

5 Faculty Contributions (175)

Total Marks 105.20

List of Faculty Members: Exclusively for the Programme / Shared with other Programmes

(Instruction: The institution may complete this table for the calculation of the student-teacher ratio (STR). Teaching loads of the faculty member in the programme (2nd, 3rd, and 4th year) are considered to calculate the STR.)

For CAYm2

Name of the faculty member	Highest Qualification	University	Year of graduation	Designation	date of joining the institution	Distribution of teaching load (%)		Number of research publications in journals and conferences	IPRs	R&D consu with Fund Agen
						UG	PG			
Dr.Y.Padmanabha Reddy	PhD	Andhra University	2006	Professor	01/10/2002	0.00	100.00	13	NO IPRs	Govt And Indus
Dr. J. Ravindra Reddy	PhD	S K University Anantapur	2007	Professor	20/09/2002	25.00	75.00	4	NO IPRs	Govt And Indus
Dr. C. Sowmya	PhD	Andhra University	2009	Associate Professor	05/10/2005	25.00	75.00	10	NO IPRs	Govt And Indus
Dr.P.Ramalingam	PhD	Andhra University	2011	Associate Professor	01/06/2009	25.00	75.00	12	NO IPRs	Govt And Indus
Mrs.M.V.Jyothi	M.Pharm	Andhra University	2004	Associate Professor	13/05/2004	100.00	0.00	3	NO IPRs	Govt And Indus
Y. Surendranath	M.Pharm	RGUHS , Karnataka	2004	Associate Professor	15/05/2004	100.00	0.00	1	NO IPRs	Govt And Indus
Mrs.M.Geethavani	M.Pharm	RGUHS , Karnataka	2007	Associate Professor	01/09/2007	100.00	0.00	2	NO IPRs	Govt And Indus
Mr. K.V.Veera Bhadrappa	M.Pharm	SRM University	2007	Assistant Professor	01/11/2007	100.00	0.00	1	NO IPRs	Govt And Indus

Mr C. Suryaprakash	M.Pharm	Harisingh Gour Vishwavidyaly University	2008	Assistant Professor	01/04/2008	100.00 0.00	0	NO IPRs	Govt And Indus
Mr.K.Somasekhar Reddy	M.Pharm	Sri Venkateshwara University	2008	Assistant Professor	01/04/2008	100.00 0.00	1	NO IPRs	Govt And Indus
Mr. C.Haranath	M.Pharm	Annamalay University	2008	Assistant Professor	01/10/2008	100.00 0.00	1	NO IPRs	Govt And Indus
Mr. B.Pradeep Kumar	M.Pharm	Annamalay University	2008	Assistant Professor	25/06/2008	100.00 0.00	1	NO IPRs	Govt And Indus
Mr.G.Narayana	M.Pharm	Annamalay University	2008	Assistant Professor	12/02/2009	100.00 0.00	2	NO IPRs	Govt And Indus
Mr. E.Vigneshwaran	M.Pharm	Dr.MGR University	2009	Assistant Professor	18/02/2009	100.00 0.00	4	NO IPRs	Govt And Indus
Mr.M.Jaffar Sadiq	M.Pharm	RGUKS , Karnataka	2009	Assistant Professor	06/07/2009	100.00 0.00	4	NO IPRs	Govt And Indus
Mr. K.Balaji	M.Pharm	Annamallay University	2008	Assistant Professor	01/08/2009	100.00 0.00	1	NO IPRs	Govt And Indus
Mr. K. Vinod Kumar	M.Pharm	Dr.MGR University	2006	Assistant Professor	03/11/2009	50.00 50.00	6	NO IPRs	Govt And Indus
Mr. B.Srinath	M.Pharm	Harisign Gour Viswavidyalay	2008	Assistant Professor	14/11/2009	100.00 0.00	1	NO IPRs	Govt And Indus
Mrs. S. Shareen taj	M.Pharm	Sri Venkateshwara University	2009	Assistant Professor	26/10/2009	100.00 0.00	0	NO IPRs	Govt And Indus
Miss. U. Usharani	M.Pharm	Sri Venkateshwara University	2009	Assistant Professor	21/01/2010	100.00 0.00	1	NO IPRs	Govt And Indus
Mr.K.Anil Kumar	M.Pharm	JNTU Anantapur	2010	Assistant Professor	01/07/2010	100.00 0.00	0	NO IPRs	Govt And Indus
Mr.C Maruthi	M.Pharm	JNTU Anantapur	2010	Assistant Professor	01/07/2010	50.00 0.00	0	NO IPRs	Govt And Indus
Mr . A. Sudheer	M.Pharm	The Maharaja Sayaji Rao University	2010	Assistant Professor	01/07/2010	100.00 0.00	1	NO IPRs	Govt And Indus
Mrs. M.Shoba Rani	M.Sc	S K University	2010	Assistant Professor	24/02/2010	75.00 25.00	0	NO IPRs	Govt And Indus
Mr. D.Hari Hara Teja	M.Pharm	NIPER	2010	Assistant Professor	21/05/2010	75.00 25.00	2	NO IPRs	Govt And Indus
Mr.D.Ramakanth Reddy	M.Pharm	JNTU Anantapur	2010	Assistant Professor	01/12/2010	100.00 0.00	0	NO IPRs	Govt And Indus
Mr. K.Ravisankar	M.Sc	S K University	2005	Assistant Professor	02/10/2006	100.00 0.00	0	NO IPRs	Govt And Indus

Name of the faculty member	Highest Qualification	University	Year of graduation	Designation	date of joining the institution	Distribution of teaching load (%)		Number of research publications in journals and conferences	IPRs	R&D a consult with an Funding Agency
						UG	PG			
Dr.Y.Padmanabha Reddy	PhD	Andhra University	2006	Professor	01/10/2002	0.00	100.00	15	NO IPRs	National Agency
Dr. J .Ravindra Reddy	PhD	S K Universtiy , Anantapur	2007	Professor	20/09/2002	25.00	75.00	1	NO IPRs	Govt A Industr
Dr. M.V. Jyothi	PhD	Berhampur University	2011	Associate Professor	13/05/2009	75.00	25.00	1	NO IPRs	Govt A Industr
Dr. C. Sowmya	PhD	Andhra University	2009	Professor	05/10/2005	50.00	50.00	2	NO IPRs	Govt A Industr
Dr. P.Ramalingam	PhD	Andhra University	2011	Professor	01/06/2009	50.00	50.00	22	NO IPRs	Govt A Industr
Mr . Dixon Thomas	M.Pharm	Annamalay University	2005	Assistant Professor	01/08/2010	25.00	75.00	13	NO IPRs	Govt A Industr
Mr.N. Manikhandan	M.Pharm	Dr.MGR University	2003	Assistant Professor	01/08/2009	50.00	50.00	1	NO IPRs	Govt A Industr
Mrs. Seebazachariah	M.Pharm	University of Kerala	2005	Assistant Professor	01/08/2010	25.00	75.00	2	NO IPRs	Govt A Industr
Mrs.K.Kanchanamala	M.Pharm	Andhra University	2003	Assistant Professor	30/11/2010	40.00	60.00	2	NO IPRs	Govt A Industr
Mr.Y.Surendranath	M.Pharm	RGUHS ,Karnataka	2004	Assistant Professor	15/05/2004	100.00	0.00	1	NO IPRs	Govt A Industr
Mr.K .Vinod Kumar	M.Pharm	Dr.MGR University, Tamilnadu	2006	Assistant Professor	03/11/2009	25.00	75.00	4	NO IPRs	Govt A Industr
Mrs.M.Geethavani	M.Pharm	RGUHS, Karnataka	2007	Assistant Professor	01/09/2007	100.00	0.00	1	NO IPRs	Govt A Industr
Mr.K. V.Veera Bhadrappa	M.Pharm	Sri Ramachandra University, Tamilnadu	2007	Assistant Professor	01/11/2007	100.00	0.00	1	NO IPRs	Govt A Industr
Mr.C.Suryaprakash Reddy	M.Pharm	Dr.Harisingh Gour Vidyalaya,	2008	Assistant Professor	01/04/2008	25.00	75.00	15	NO IPRs	Govt A Industr
Mr.B.Srinath	M.Pharm	Dr.Harisingh Gour Vidyalaya,	2008	Assistant Professor	14/11/2009	75.00	25.00	5	NO IPRs	Govt A Industr
Mr.K.Somasekhar Reddy	M.Pharm	S.V. University, Tirupathi	2008	Assistant Professor	01/04/2008	100.00	0.00	1	NO IPRs	Govt A Industr
Mr.C.Haranath	M.Pharm	Annamalay University	2008	Assistant Professor	01/10/2008	100.00	0.00	1	NO IPRs	Govt A Industr
Mr.B.Pradeep Kumar	M.Pharm	Annamalay University	2008	Assistant Professor	25/06/2008	100.00	0.00	2	NO IPRs	Govt A Industr
Mr. G.Narayana	M.Pharm	Annamalay University	2009	Assistant Professor	12/02/2009	100.00	0.00	2	NO IPRs	Govt A Industr
Mr. E.Vigneswaran	M.Pharm	Dr.MGR University, Tamilnadu	2009	Assistant Professor	18/02/2009	100.00	0.00	10	NO IPRs	Govt A Industr
Mr. K.Balaji	M.Pharm	Annamalay University	2008	Assistant Professor	01/08/2009	100.00	0.00	1	NO IPRs	Govt A Industr
Mr. M.Jaffar Sadiq	M.Pharm	RGUHS ,Karnataka	2009	Assistant Professor	06/07/2009	100.00	0.00	4	NO IPRs	Govt A Industr

Miss.U.Usharani	M.Pharm	S V University , Tirupathi	2009	Assistant Professor	08/10/2012	100.00 0.00	1	NO IPRs	Govt A Industr
Mr. S.Nagarjuna	M.Pharm	JNTU Anantapur	2010	Assistant Professor	15/11/2010	25.00 75.00	14	NO IPRs	Govt A Industr
Mr.A.Sudheer	M.Pharm	The Maharaja Sayagi Rao University	2008	Assistant Professor	01/07/2010	100.00 0.00	1	NO IPRs	Govt A Industr
Mrs.Shoba Rani	M.Sc	S K University, Anantapur	2009	Assistant Professor	24/02/2010	100.00 0.00	0	NO IPRs	Govt A Industr
Mr. D.Hari Hara Teja	M.Pharm	NIPER	2010	Assistant Professor	21/05/2010	25.00 75.00	4	NO IPRs	Govt A Industr
Mr. D Ramakanth Reddy	M.Pharm	JNTU Anantapur	2010	Assistant Professor	01/12/2010	100.00 0.00	1	NO IPRs	Govt A Industr
Mr. K.Ravisankar	M.Sc	S K University	2005	Assistant Professor	02/10/2006	100.00 0.00	0	NO IPRs	Govt A Industr
Mr. Kishore Kumar Reddy	M.Pharm	JNTU Anantapur	2007	Assistant Professor	18/07/2011	0.00 100.00	1	NO IPRs	Govt A Industr
Mr.M.Kiran Kumar	PhD	JNTU Anantapur	2012	Assistant Professor	19/10/2011	0.00 100.00	0	Patents	Govt A Industr
Mr. S.Janardhan	PhD	JNTU Anantapur	2013	Assistant Professor	21/09/2011	0.00 100.00	3	NO IPRs	Govt A Industr
Mr. Y.Ramalingeshwara Rao	M.Pharm	Andhra University	1988	Associate Professor	22/11/2011	0.00 100.00	1	NO IPRs	Govt A Industr
Miss K V Lalitha	M.Pharm	NIPER	2011	Assistant Professor	11/08/2011	50.00 50.00	0	NO IPRs	Govt A Industr
Mrs. M.Parvathi	M.Pharm	Acharya Nagarjuna University	2010	Assistant Professor	04/11/2011	100.00 0.00	0	NO IPRs	Govt A Industr
Mr.R.Mohanraj	M.Pharm	Dr.M G R University, Tamilnadi	2011	Assistant Professor	05/12/2011	0.00 100.00	1	NO IPRs	Govt A Industr

For CAY

Name of the faculty member	Highest Qualification	University	Year of graduation	Designation	date of joining the institution	Distribution of teaching load (%)		Number of research publications in journals and conferences	IPRs	R&D consu with Fund Agen
						UG	PG			
Dr. Y.Padmanabha Reddy	PhD	Andhra University	2006	Professor	01/10/2002	0.00	100.00	13	NO IPRs	state agenc priva sector
Dr. J.Ravindra Reddy	PhD	S K University , Anantapur	2007	Professor	20/09/2002	0.00	100.00	4	NO IPRs	Govt Indust
Dr.C. Sowmya	PhD	Andhra University	2009	Professor	05/10/2005	25.00	75.00	23	NO IPRs	Natio Agen
Dr.P.Ramalingam	PhD	Andhra University	2011	Professor	01/06/2009	25.00	75.00	13	NO IPRs	state agenc priva sector
Dr.M.V.Jyothi	PhD	Berhampur University	2011	Professor	13/05/2004	50.00	50.00	7	NO IPRs	Govt Indust

Mr.Dixon Thomas	M.Pharm	Annamalay University	2005	Associate Professor	01/08/2010	50.00 50.00	15	NO IPRs	spons trust/
Mrs. Seebhazacharia	M.Pharm	University of Kerala	2005	Associate Professor	01/08/2010	100.00 0.00	1	NO IPRs	Govt Indus
Mr. K.Vinod Kumar	M.Pharm	Dr.MGR University, Tamilnadu	2006	Associate Professor	03/11/2009	50.00 50.00	1	NO IPRs	Govt Indus
Mrs. M.Geethavani	M.Pharm	RGUHS Karnataka	2007	Associate Professor	01/09/2007	100.00 0.00	4	NO IPRs	Govt Indus
Mr.K.V.Veerabhadrappa	M.Pharm	Sri Ramachandra University	2007	Assistant Professor	01/11/2007	100.00 0.00	4	NO IPRs	Govt Indus
Mr.C.Surya Prakash Reddy	M.Pharm	Dr.Harisingh Gour Vishvavidyalay	2008	Associate Professor	01/04/2008	25.00 75.00	8	NO IPRs	Govt Indus
Mr. B.Srinath	M.Pharm	Dr. Harsingh Gour Vishvavidyalaya	2008	Assistant Professor	14/11/2009	50.00 50.00	7	NO IPRs	Govt Indus
Mr. K.Somasekhar Reddy	M.Pharm	S V University	2008	Assistant Professor	01/04/2008	100.00 0.00	1	NO IPRs	Govt Indus
Mr.C.Haranath	M.Pharm	Annamalay University, Tamilnadu	2008	Assistant Professor	02/10/2008	100.00 0.00	4	NO IPRs	Govt Indus
Mr. B.Pradeep Kumar	M.Pharm	Annamalay University, Tamilnadu	2008	Assistant Professor	25/06/2008	100.00 0.00	0	NO IPRs	Govt Indus
Mr.G.Narayana	M.Pharm	Annamalay University, Tamilnadu	2008	Assistant Professor	12/02/2009	100.00 0.00	2	NO IPRs	Govt Indus
Mr.E. Vigneshwarn	M.Pharm	Dr.MGR University Tamilnadu	2009	Assistant Professor	18/02/2009	50.00 50.00	10	NO IPRs	Govt Indus
Mr.M.Jaffar Sadiq	M.Pharm	RGUHS ,Karnataka	2009	Assistant Professor	06/07/2009	100.00 0.00	1	NO IPRs	Govt Indus
Mr.A. Sudheer	M.Pharm	The Maharaja Sayaji Rao University	2010	Assistant Professor	17/07/2006	100.00 0.00	2	NO IPRs	Govt Indus
Mr.A Sanjeeva Kumar	M.Pharm	Kakatiya University	2012	Assistant Professor	01/12/2011	100.00 0.00	8	NO IPRs	Govt Indus
Mr.K. Arshad Ahmed Khan	M.Pharm	RGUHS, Karnataka	2011	Assistant Professor	22/09/2011	100.00 0.00	0	NO IPRs	Govt Indus
Mr. Manjoor Ahamad Syed	M.Pharm	RGUHS , Karnataka	2010	Assistant Professor	20/07/2012	100.00 0.00	2	NO IPRs	Govt Indus
Mr. C.Naresh Babu	M.Pharm	JNTU Anantapur	2012	Assistant Professor	01/12/2012	100.00 0.00	3	NO IPRs	Govt Indus
Miss.S.Triveni	M.Pharm	JNTU Anantapur	2012	Assistant Professor	01/12/2012	100.00 0.00	3	NO IPRs	Govt Indus
Mr. S.Nagarjuna	M.Pharm	JNTU Anantapur	2010	Assistant Professor	15/11/2010	50.00 50.00	2	NO IPRs	Govt Indus
Mrs. M.Parvathi	M.Pharm	Acharya Nagarjuna University	2010	Assistant Professor	04/11/2011	100.00 0.00	4	NO IPRs	Govt Indus
Mrs. K.V.Lalitha	M.Pharm	NIPER	2011	Assistant Professor	15/11/2012	50.00 50.00	2	NO IPRs	Govt Indus
Mrs.Y.V.Lakshmi	M.Sc	S K University	2004	Assistant Professor	10/07/2012	80.00 20.00	0	NO IPRs	Govt Indus
Mrs.Shoba Rani	M.Sc	S K University	2009	Assistant Professor	24/02/2010	100.00 0.00	0	NO IPRs	Govt Indus

Mr.K.Balaji	M.Pharm	Annamalay University	2008	Assistant Professor	01/08/2009	100.00 0.00	2	NO IPRs	Govt Indus
Dr. P. Selvam	PhD	Dr.MGR University	2009	Professor	30/08/2012	0.00 100.00	10	Patents	Govt Indus
Mr Y . Ramalingeshwara Rao	M.Pharm	Andhra University	1988	Associate Professor	22/11/2011	0.00 100.00	3	NO IPRs	Govt Indus
Mr D .Ramakanth	M.Pharm	JNTU Anantapur	2010	Assistant Professor	01/12/2010	100.00 0.00	1	NO IPRs	Govt Indus
Mr .Kishore kumar Reddy	M.Pharm	JNTU Anantapur	2007	Assistant Professor	18/07/2011	0.00 100.00	1	NO IPRs	Govt Indus
Dr.M.Kiran Kumar	PhD	JNTU Anantapur	2012	Associate Professor	19/10/2011	0.00 100.00	3	NO IPRs	Govt Indus
Dr. S.Janardhan	PhD	JNTU Anantapur	2013	Associate Professor	21/09/2011	0.00 100.00	1	NO IPRs	Govt Indus
Mr .K.Ravi Sankar	M.Sc	S K University	2005	Assistant Professor	02/10/2006	100.00 0.00	0	NO IPRs	Govt Indus
Miss . Savithri	M.Pharm	JNTU Anantpaur	2012	Assistant Professor	20/11/2012	75.00 25.00	0	NO IPRs	Govt Indus
Mr. Ram Kumar	M.Pharm	Andhra University	1996	Assistant Professor	09/08/2012	50.00 50.00	2	NO IPRs	Govt Indus
Mr.N.Mohana Vamsi Krishna	M.Pharm	RGUHS , Karnataka	2010	Assistant Professor	11/10/2012	50.00 50.00	1	NO IPRs	Govt Indus
Mr.R.Mohanraj	M.Pharm	Dr.M G R University , Tamilnadi	2011	Assistant Professor	05/12/2011	0.00 100.00	2	NO IPRs	Govt Indus

Total Marks 20.00

5.1 Student-Teacher Ratio (STR) (20)

Institute Marks 20.00

For Item nos. 5. 2 to 5. 8, the denominator term (N) is computed as follows:

STR is desired to be 15 or superior

Assessment = $20 \times 15/STR$; subject to maximum assessment of 20

$STR = (a + b + c + d)/N1$

where, a = Number of students in 1st year of the programme

b = Number of students in 2nd year of the programme

c = Number of students in 3rd year of the programme

d = Number of students in 4th year of the programme

N1 = Total number of faculty members in the programme (by considering fractional load)

$N = \text{Maximum } \{N1, N2\}$

N1 = Total number of faculty members in the programme (considering the fractional load)

N2 = Number of faculty positions needed for student-teacher ratio of 15.

Year	a	b	c	d	N1	STR	Assessment
2010-2011	80	73	76	66	22	13.41	20.00
2011-2012	91	89	73	69	22	14.64	20.00
2012-2013	66	91	89	69	26	12.12	20.00

Average assessment

20.00

$N = \text{Maximum } \{N_1, N_2\}$

$N_1 = \text{Total number of faculty members in the programme (considering the fractional load)}$

$N_2 = \text{Number of faculty positions needed for student-teacher ratio of 15}$

Year	Sanctioned Intake	Actual Admitted	N1	N2	N=Max.(N1,N2)
2010-2011	400	295	22	27	27
2011-2012	400	322	22	27	27
2012-2013	400	315	26	27	27

Total Marks 17.22

Institute Marks 17.22

5.2 Faculty Cadre Ratio (20)

Assessment = $20 \times \text{CRI}$

where, CRI = Cadre ratio index

= $2.25 \times (2x + y)/N$; subject to max. CRI = 1.0

where, x = Number of professors in the programme

y = Number of associate professors in the programme programme

Year	x	y	N	CRI	Assessment
2010-2011	2	5	27	0.75	15.00
2011-2012	4	2	27	0.83	16.67
2012-2013	6	8	27	1.00	20.00

Average assessment 17.22

Total Marks 24.37

Institute Marks 24.37

5.3 Faculty Qualifications (30)

Assessment = $3 \times \text{FQI}$

where, FQI = Faculty qualification index

= $(10x + 6y)/N$

where, x = Number of faculty members with PhD

y = Number of faculty members with M.Pharm

	X	Y	N	FQI	Assessment
2010-2011	4	21	27	6.15	18.45
2011-2012	7	27	27	8.59	25.77
2012-2013	8	30	27	9.63	28.89

Average assessment 24.37

5.4 Faculty Competencies correlation to Programme Specific Criteria (15)

Institute Marks

(Provide evidence that programme curriculum satisfies the applicable programme criteria specified by the NBA. You may list the programme specific criteria and the competencies, such as specialisation, research publication, course developments etc., of faculty to

correlate the programme specific criteria and competencies.)

5.5 Faculty as participants/resource persons in faculty development/training activities (15)

Total Marks 5.93

Institute Marks 5.93

(Instruction: A faculty member scores maximum five points for a participation/resource person.)

File Name
List of Publications
Resource person / Participation- in SDP/QIP
Faculty competency to Programme

Participant/resource person in two week faculty development programme : 5 points

Participant/resource person in one week faculty development programme : 3 Points

Name of the faculty	max. 5 per faculty		
Dixon Thomas	0.00	3.00	5.00
Dr. C. Sowmya	0.00	5.00	5.00
Dr. J .Ravindra Reddy	5.00	5.00	5.00
Dr. J. Ravindra Reddy	0.00	0.00	0.00
Dr. J.Ravindra Reddy	0.00	0.00	0.00
Dr. Janardhan	0.00	0.00	0.00
Dr. M.V. Jyothi	0.00	5.00	0.00
Dr. P. Selvam	0.00	0.00	3.00
Dr. P.Ramalingam	2.00	5.00	5.00
Dr.C. Sowmya	0.00	0.00	0.00
Dr.M.Kiran Kumar	0.00	0.00	0.00
Dr.M.V.Jyothi	0.00	0.00	0.00
Dr.P.Ramalingam	0.00	0.00	0.00
Dr.Y.Padmanaba Reddy	5.00	5.00	5.00
Miss . Savithri	0.00	0.00	0.00
Miss K V Lalitha	0.00	0.00	0.00
Miss.S.Triveni	0.00	0.00	0.00
Miss.U.Usharani	0.00	0.00	0.00
Mr . A. Sudheer	0.00	0.00	0.00
Mr . Dixon Thomas	0.00	0.00	0.00
Mr .K.Ravi Sankar	0.00	0.00	0.00
Mr .Kishore kumar Reddy	0.00	0.00	0.00
Mr D .Ramakanth	0.00	0.00	0.00
Mr Y . Ramalingeshwara Rao	0.00	0.00	0.00
Mr. B.Pradeep Kumar	0.00	0.00	0.00
Mr. B.Sinath	0.00	0.00	0.00
Mr. B.Srinath	0.00	0.00	0.00

Mr. C. Suryaprakesh	0.00	0.00	0.00
Mr. C.Haranath	0.00	0.00	0.00
Mr. C.Naresh Babu	0.00	0.00	0.00
Mr. D Ramakanth Reddy	0.00	0.00	0.00
Mr. D.Hari Hara Teja	0.00	0.00	0.00
Mr. D.Hari Hari Teja	0.00	5.00	0.00
Mr. E.Vigneshwaran	0.00	5.00	3.00
Mr. E.Vigneswaran	0.00	0.00	0.00
Mr. G.Narayana	0.00	5.00	3.00
Mr. Janardhan	0.00	0.00	0.00
Mr. K. Vinod Kumar	0.00	0.00	0.00
Mr. K.Balaji	0.00	5.00	0.00
Mr. K.Ravisankar	0.00	0.00	0.00
Mr. K.Somasekhar Reddy	0.00	0.00	0.00
Mr. K.V.Veera Bhadrappa	0.00	0.00	5.00
Mr. K.Vinod Kumar	0.00	0.00	0.00
Mr. Kishore Kumar Reddy	0.00	0.00	0.00
Mr. M.Jaffar Sadiq	0.00	5.00	0.00
Mr. M.Shoba Rani	0.00	0.00	0.00
Mr. Manjoor Ahamad Syed	0.00	0.00	3.00
Mr. Ram Kumar	0.00	0.00	0.00
Mr. S. Shareen taj	0.00	0.00	0.00
Mr. S.Nagarjuna	2.00	2.00	3.00
Mr. U. Usharani	0.00	0.00	0.00
Mr. Y.Ramalingeshwara Rao	0.00	0.00	0.00
Mr.A Sanjeeva Kumar	0.00	0.00	3.00
Mr.A. Sudeer	0.00	0.00	0.00
Mr.A.Sudheer	0.00	0.00	0.00
Mr.B.Pradeep Kumar	0.00	0.00	0.00
Mr.B.Srinath	0.00	0.00	3.00
Mr.C Maruthi	0.00	0.00	0.00
Mr.C.Haranath	0.00	3.00	0.00
Mr.C.Surya Prakesh Reddy	0.00	5.00	5.00
Mr.C.Suryaprakesh Reddy	0.00	0.00	0.00
Mr.D.Ramakanth Reddy	0.00	0.00	0.00
Mr.E. Vigneswarn	0.00	0.00	0.00
Mr.G.Narayana	0.00	0.00	0.00
Mr.K. Vinod Kumar	0.00	5.00	0.00
Mr.K. Arshad Ahmed Khan	0.00	0.00	0.00
Mr.K.Anil Kumar	0.00	0.00	0.00
Mr.K.Balaji	0.00	0.00	0.00
Mr.K.Somasekhar Reddy	0.00	0.00	3.00
Mr.K.V.V. Badrappa	0.00	0.00	0.00
Mr.K.V.Veera Bhadrappa	0.00	0.00	0.00

Mr.M.Jaffar Sadiq	0.00	0.00	0.00
Mr.M.Kiran Kumar	0.00	0.00	0.00
Mr.N. Manikhandan	0.00	0.00	0.00
Mr.N.Mohana Vamsi Krishna	0.00	0.00	0.00
Mr.R.Mohanraj	3.00	0.00	0.00
Mr.S.Jaffar Sadiq	0.00	0.00	0.00
Mr.Y.Surendranath	0.00	0.00	0.00
Mrs. K.V.Lalitha	0.00	3.00	0.00
Mrs. M.Geethavani	0.00	0.00	0.00
Mrs. M.Parvathi	0.00	0.00	0.00
Mrs. Seebazachariah	0.00	3.00	5.00
Mrs. Seebhazacharia	0.00	0.00	0.00
Mrs.K.Kanchanamala	0.00	0.00	0.00
Mrs.M.Geethavani	0.00	0.00	5.00
Mrs.M.V.Jyothi	0.00	0.00	0.00
Mrs.Shoba Rani	0.00	0.00	0.00
Mrs.Y.V.Lakshmi	0.00	0.00	0.00
Y. Surendranath	0.00	0.00	0.00
Sum	17.00	74.00	69.00
N	27.00	27.00	27.00
Assessment = $3 \times \text{Sum}/N$	1.89	8.22	7.67

Average assessment

5.93

Total Marks 11.59

Institute Marks 11.59

5.6 Faculty Retention (15)

Assessment = $3 \times \text{RPI}/N$

where RPI = Retention point index

= Points assigned to all faculty members

where points assigned to a faculty member = 1 point for each year of experience at the institute but not exceeding 5.

Item			
Number of faculty members with experience of less than 1 year (x0)	0.00	1.00	4.00
Number of faculty members with 1 to 2 years experience (x1)	0.00	0.00	5.00
Number of faculty members with 2 to 3 years experience (x2)	1.00	3.00	1.00
Number of faculty members with 3 to 4 years experience (x3)	9.00	7.00	5.00
Number of faculty members with 4 to 5 years experience (x4)	6.00	8.00	6.00
Number of faculty members with more than 5 years experience (x5)	11.00	10.00	10.00
N	27.00	27.00	27.00
$\text{RPI} = x1 + 2x2 + 3x3 + 4x4 + 5x5$	108.00	109.00	96.00
Assessment	12.00	12.11	10.67

Average assessment

11.59

Total Marks 15.26

5.7 Faculty Research Publications (FRP) (20)

(Instruction: A faculty member scores maximum five research publication points depending upon the quality of the research papers and books published in the past three years.)

File Name
Faculty Research Publications

Assessment of FRP = $4 \times (\text{Sum of the research publication points scored by each faculty member})/N$

The research papers considered are those (i) which can be located on the internet and/or are included in hard-copy volumes/proceedings, published by reputed publishers, and (ii) the faculty member's affiliation, in the published papers/books, is of the current institution.

Include a list of all such publications and IPRs along with details of DOI, publisher, month/year, etc.

Name of the Faculty (contributing to FRP)	FRP points (max. 5 per faculty)		
Dixon Thomas	5.00	5.00	5.00
Dr. C. Sowmya	3.00	5.00	5.00
Dr. J .Ravindra Reddy	3.00	0.00	3.00
Dr. J. Ravindra Reddy	0.00	0.00	0.00
Dr. J.Ravindra Reddy	0.00	0.00	0.00
Dr. Janardhan	0.00	3.00	2.00
Dr. M.V. Jyothi	5.00	0.00	3.00
Dr. P. Selvam	0.00	0.00	5.00
Dr. P.Ramalingam	5.00	5.00	5.00
Dr.C. Sowmya	0.00	0.00	0.00
Dr.M.Kiran Kumar	0.00	3.00	3.00
Dr.M.V.Jyothi	0.00	0.00	0.00
Dr.P.Ramalingam	0.00	0.00	0.00
Dr.Y.Padmanaba Reddy	5.00	5.00	5.00
Miss . Savithri	5.00	3.00	0.00
Miss K V Lalitha	0.00	5.00	5.00
Miss.S.Triveni	0.00	0.00	3.00
Miss.U.Usharani	0.00	2.00	0.00
Mr . A. Sudheer	3.00	3.00	3.00
Mr . Dixon Thomas	0.00	0.00	0.00
Mr .K.Ravi Sankar	0.00	0.00	0.00
Mr .Kishore kumar Reddy	0.00	3.00	3.00
Mr D .Ramakanth	3.00	3.00	3.00
Mr Y . Ramalingeshwara Rao	3.00	3.00	3.00
Mr. B.Pradeep Kumar	3.00	0.00	0.00
Mr. B.Sinath	5.00	5.00	5.00
Mr. B.Srinath	0.00	0.00	0.00
Mr. C. Suryaprakesh	5.00	5.00	5.00
Mr. C.Haranath	3.00	3.00	3.00
Mr. C.Naresh Babu	0.00	0.00	3.00

Mr. D Ramakanth Reddy	0.00	0.00	0.00
Mr. D.Hari Hara Teja	0.00	3.00	0.00
Mr. D.Hari Hari Teja	0.00	0.00	0.00
Mr. E.Vigneshwaran	5.00	5.00	5.00
Mr. E.Vigneswaran	0.00	0.00	0.00
Mr. G.Narayana	3.00	3.00	5.00
Mr. Janardhan	0.00	0.00	3.00
Mr. K. Vinod Kumar	3.00	3.00	5.00
Mr. K.Balaji	3.00	3.00	0.00
Mr. K.Ravisankar	0.00	0.00	0.00
Mr. K.Somasekhar Reddy	3.00	3.00	3.00
Mr. K.V.Veera Bhadrappa	2.00	3.00	3.00
Mr. K.Vinod Kumar	0.00	0.00	0.00
Mr. Kishore Kumar Reddy	0.00	0.00	0.00
Mr. M.Jaffar Sadiq	0.30	0.30	1.05
Mr. M.Shoba Rani	0.00	0.00	0.00
Mr. Manjoor Ahamad Syed	0.15	0.00	0.15
Mr. Ram Kumar	0.00	0.00	0.00
Mr. S. Shareen taj	0.00	0.00	0.00
Mr. S.Nagarjuna	0.00	0.00	0.00
Mr. U. Usharani	0.00	0.00	0.00
Mr. Y.Ramalingeshwara Rao	0.00	0.00	0.00
Mr.A Sanjeeva Kumar	0.00	0.00	0.00
Mr.A. Sudeer	0.00	0.00	0.00
Mr.A.Sudheer	0.00	0.00	0.00
Mr.B.Pradeep Kumar	0.00	0.00	0.00
Mr.B.Srinath	0.00	0.00	0.00
Mr.C Maruthi	0.00	0.00	0.00
Mr.C.Haranath	0.00	0.00	0.00
Mr.C.Surya Prakesh Reddy	0.00	0.00	0.00
Mr.C.Suryaprakesh Reddy	0.00	0.00	0.00
Mr.D.Ramakanth Reddy	0.00	0.00	0.00
Mr.E. Vigneswarn	0.00	0.00	0.00
Mr.G.Narayana	0.00	0.00	0.00
Mr.K. Vinod Kumar	0.00	0.00	0.00
Mr.K. Arshad Ahmed Khan	0.00	0.00	0.00
Mr.K.Anil Kumar	0.00	0.00	0.00
Mr.K.Balaji	0.00	0.00	0.00
Mr.K.Somasekhar Reddy	0.00	0.00	0.00
Mr.K.V.V. Badrappa	0.00	0.00	0.00
Mr.K.V.Veera Bhadrappa	0.00	0.00	0.00
Mr.M.Jaffar Sadiq	0.00	0.00	0.00
Mr.M.Kiran Kumar	0.00	0.00	3.00
Mr.N. Manikhandan	0.00	0.00	0.00

Mr.N.Mohana Vamsi Krishna	0.00	0.00	0.00
Mr.R.Mohanraj	5.00	5.00	5.00
Mr.S.Jaffar Sadiq	0.00	0.00	0.00
Mr.Y.Surendranath	0.00	0.00	0.00
Mrs. K.V.Lalitha	0.00	0.00	0.00
Mrs. M.Geethavani	0.00	0.00	0.00
Mrs. M.Parvathi	0.00	3.00	3.00
Mrs. Seebazachariah	5.00	5.00	5.00
Mrs. Seebhazacharia	0.00	0.00	0.00
Mrs.K.Kanchanamala	0.00	0.00	0.00
Mrs.M.Geethavani	5.00	3.00	5.00
Mrs.M.V.Jyothi	0.00	0.00	0.00
Mrs.Shoba Rani	0.00	0.00	0.00
Mrs.Y.V.Lakshmi	0.00	0.00	0.00
Y. Surendranath	0.00	0.00	0.00
Sum	90.45	100.30	118.20
N	27.00	27.00	27.00
Assessment of FRP = $4 \times \frac{\text{Sum}}{N}$	13.40	14.86	17.51

Average assessment

15.26

Total Marks 0.49

5.8 Faculty Intellectual Property Rights (FIPR) (10)

Institute Marks 0.49

Assessment of FIPR = $2 \times (\text{Sum of the FIPR points scored by each faculty member})/N$

(Instruction: A faculty member scores maximum five FIPR points each year. FIPR includes awarded national/international patents, design, and copyrights.)

Name of faculty member (contributing to FIPR)	FIPR points (max. 5 per faculty member)		
Dixon Thomas	0.00	0.00	0.00
Dr. C. Sowmya	0.00	0.00	0.00
Dr. J .Ravindra Reddy	0.00	0.00	0.00
Dr. J. Ravindra Reddy	0.00	0.00	0.00
Dr. J.Ravindra Reddy	0.00	0.00	0.00
Dr. Janardhan	0.00	0.00	0.00
Dr. M.V. Jyothi	0.00	0.00	0.00
Dr. P. Selvam	0.00	0.00	5.00
Dr. P.Ramalingam	0.00	0.00	0.00
Dr.C. Sowmya	0.00	0.00	0.00
Dr.M.Kiran Kumar	5.00	5.00	5.00
Dr.M.V.Jyothi	0.00	0.00	0.00
Dr.P.Ramalingam	0.00	0.00	0.00

Dr.Y.Padmanaba Reddy	0.00	0.00	0.00
Miss . Savithri	0.00	0.00	0.00
Miss K V Lalitha	0.00	0.00	0.00
Miss.S.Triveni	0.00	0.00	0.00
Miss.U.Usharani	0.00	0.00	0.00
Mr . A. Sudheer	0.00	0.00	0.00
Mr . Dixon Thomas	0.00	0.00	0.00
Mr .K.Ravi Sankar	0.00	0.00	0.00
Mr .Kishore kumar Reddy	0.00	0.00	0.00
Mr D .Ramakanth	0.00	0.00	0.00
Mr Y . Ramalingeshwara Rao	0.00	0.00	0.00
Mr. B.Pradeep Kumar	0.00	0.00	0.00
Mr. B.Sinath	0.00	0.00	0.00
Mr. B.Srinath	0.00	0.00	0.00
Mr. C. Suryaprakesh	0.00	0.00	0.00
Mr. C.Haranath	0.00	0.00	0.00
Mr. C.Naresh Babu	0.00	0.00	0.00
Mr. D Ramakanth Reddy	0.00	0.00	0.00
Mr. D.Hari Hara Teja	0.00	0.00	0.00
Mr. D.Hari Hari Teja	0.00	0.00	0.00
Mr. E.Vigneshwaran	0.00	0.00	0.00
Mr. E.Vigneswaran	0.00	0.00	0.00
Mr. G.Narayana	0.00	0.00	0.00
Mr. Janardhan	0.00	0.00	0.00
Mr. K. Vinod Kumar	0.00	0.00	0.00
Mr. K.Balaji	0.00	0.00	0.00
Mr. K.Ravisankar	0.00	0.00	0.00
Mr. K.Somasekhar Reddy	0.00	0.00	0.00
Mr. K.V.Veera Bhadrappa	0.00	0.00	0.00
Mr. K.Vinod Kumar	0.00	0.00	0.00
Mr. Kishore Kumar Reddy	0.00	0.00	0.00
Mr. M.Jaffar Sadiq	0.00	0.00	0.00
Mr. M.Shoba Rani	0.00	0.00	0.00
Mr. Manjoor Ahamad Syed	0.00	0.00	0.00
Mr. Ram Kumar	0.00	0.00	0.00
Mr. S. Shareen taj	0.00	0.00	0.00
Mr. S.Nagarjuna	0.00	0.00	0.00
Mr. U. Usharani	0.00	0.00	0.00
Mr. Y.Ramalingeshwara Rao	0.00	0.00	0.00
Mr.A Sanjeeva Kumar	0.00	0.00	0.00
Mr.A. Sudeer	0.00	0.00	0.00
Mr.A.Sudheer	0.00	0.00	0.00
Mr.B.Pradeep Kumar	0.00	0.00	0.00
Mr.B.Srinath	0.00	0.00	0.00

Mr.C Maruthi	0.00	0.00	0.00
Mr.C.Haranath	0.00	0.00	0.00
Mr.C.Surya Prakesh Reddy	0.00	0.00	0.00
Mr.C.Suryaprakesh Reddy	0.00	0.00	0.00
Mr.D.Ramakanth Reddy	0.00	0.00	0.00
Mr.E. Vigneswarn	0.00	0.00	0.00
Mr.G.Narayana	0.00	0.00	0.00
Mr.K .Vinod Kumar	0.00	0.00	0.00
Mr.K. Arshad Ahmed Khan	0.00	0.00	0.00
Mr.K.Anil Kumar	0.00	0.00	0.00
Mr.K.Balaji	0.00	0.00	0.00
Mr.K.Somasekhar Reddy	0.00	0.00	0.00
Mr.K.V.V. Badrappa	0.00	0.00	0.00
Mr.K.V.Veera Bhadrappa	0.00	0.00	0.00
Mr.M.Jaffar Sadiq	0.00	0.00	0.00
Mr.M.Kiran Kumar	0.00	0.00	0.00
Mr.N. Manikhandan	0.00	0.00	0.00
Mr.N.Mohana Vamsi Krishna	0.00	0.00	0.00
Mr.R.Mohanraj	0.00	0.00	0.00
Mr.S.Jaffar Sadiq	0.00	0.00	0.00
Mr.Y.Surendranath	0.00	0.00	0.00
Mrs. K.V.Lalitha	0.00	0.00	0.00
Mrs. M.Geethavani	0.00	0.00	0.00
Mrs. M.Parvathi	0.00	0.00	0.00
Mrs. Seebazachariah	0.00	0.00	0.00
Mrs. Seebhazacharia	0.00	0.00	0.00
Mrs.K.Kanchanamala	0.00	0.00	0.00
Mrs.M.Geethavani	0.00	0.00	0.00
Mrs.M.V.Jyothi	0.00	0.00	0.00
Mrs.Shoba Rani	0.00	0.00	0.00
Mrs.Y.V.Lakshmi	0.00	0.00	0.00
Y. Surendranath	0.00	0.00	0.00
Sum	5.00	5.00	10.00
N	27.00	27.00	27.00
Assessment of FIPR = $2 \times$ Sum/N	0.37	0.37	0.74

Average assessment

0.49

Total Marks 1.97

Institute Marks 1.97

5.9 Funded R&D Projects and Consultancy (FRDC) Work (20)

(Instruction: A faculty member scores maximum 5 points, depending upon the amount.) A suggested scheme is given below for a minimum amount of Rs. 1 lakh:

Assessment of R&D and consultancy projects = $4 \times (\text{Sum of FRDC by each faculty member})/N$

Five points for funding by national agency,

Four points for funding by state agency,

Four points for funding by private sector, and

Two points for funding by the sponsoring trust/society.

Name of faculty member (contributing to FRDC)	FRDC points (max. 5 per faculty member)		
Dixon Thomas	0.00	5.00	5.00
Dr. C. Sowmya	0.00	0.00	5.00
Dr. J .Ravindra Reddy	0.00	0.00	0.00
Dr. J. Ravindra Reddy	0.00	0.00	0.00
Dr. J.Ravindra Reddy	0.00	0.00	0.00
Dr. Janardhan	0.00	0.00	0.00
Dr. M.V. Jyothi	0.00	0.00	0.00
Dr. P. Selvam	0.00	0.00	0.00
Dr. P.Ramalingam	0.00	5.00	5.00
Dr.C. Sowmya	0.00	0.00	0.00
Dr.M.Kiran Kumar	0.00	0.00	0.00
Dr.M.V.Jyothi	0.00	0.00	0.00
Dr.P.Ramalingam	0.00	0.00	0.00
Dr.Y.Padmanaba Reddy	0.00	5.00	5.00
Miss . Savithri	0.00	0.00	0.00
Miss K V Lalitha	0.00	0.00	0.00
Miss.S.Triveni	0.00	0.00	0.00
Miss.U.Usharani	0.00	0.00	0.00
Mr . A. Sudheer	0.00	0.00	0.00
Mr . Dixon Thomas	0.00	0.00	0.00
Mr .K.Ravi Sankar	0.00	0.00	0.00
Mr .Kishore kumar Reddy	0.00	0.00	0.00
Mr D .Ramakanth	0.00	0.00	0.00
Mr Y . Ramalingeshwara Rao	0.00	0.00	0.00
Mr. B.Pradeep Kumar	0.00	0.00	0.00
Mr. B.Sinath	0.00	0.00	0.00
Mr. B.Srinath	0.00	0.00	0.00
Mr. C. Suryaprakesh	0.00	0.00	0.00
Mr. C.Haranath	0.00	0.00	0.00
Mr. C.Naresh Babu	0.00	0.00	0.00
Mr. D Ramakanth Reddy	0.00	0.00	0.00
Mr. D.Hari Hara Teja	0.00	0.00	0.00
Mr. D.Hari Hari Teja	0.00	0.00	0.00
Mr. E.Vigneshwaran	0.00	0.00	0.00
Mr. E.Vigneswaran	0.00	0.00	0.00

Mr. G.Narayana	0.00	0.00	0.00
Mr. Janardhan	0.00	0.00	0.00
Mr. K. Vinod Kumar	0.00	0.00	0.00
Mr. K.Balaji	0.00	0.00	0.00
Mr. K.Ravisankar	0.00	0.00	0.00
Mr. K.Somasekhar Reddy	0.00	0.00	0.00
Mr. K.V.Veera Bhadrappa	0.00	0.00	0.00
Mr. K.Vinod Kumar	0.00	0.00	0.00
Mr. Kishore Kumar Reddy	0.00	0.00	0.00
Mr. M.Jaffar Sadiq	0.00	0.00	0.00
Mr. M.Shoba Rani	0.00	0.00	0.00
Mr. Manjoor Ahamad Syed	0.00	0.00	0.00
Mr. Ram Kumar	0.00	0.00	0.00
Mr. S. Shareen taj	0.00	0.00	0.00
Mr. S.Nagarjuna	0.00	0.00	0.00
Mr. U. Usharani	0.00	0.00	0.00
Mr. Y.Ramalingeshwara Rao	0.00	0.00	0.00
Mr.A Sanjeeva Kumar	0.00	0.00	0.00
Mr.A. Sudeer	0.00	0.00	0.00
Mr.A.Sudheer	0.00	0.00	0.00
Mr.B.Pradeep Kumar	0.00	0.00	0.00
Mr.B.Srinath	0.00	0.00	0.00
Mr.C Maruthi	0.00	0.00	0.00
Mr.C.Haranath	0.00	0.00	0.00
Mr.C.Surya Prakesh Reddy	0.00	0.00	0.00
Mr.C.Suryaprakesh Reddy	0.00	0.00	0.00
Mr.D.Ramakanth Reddy	0.00	0.00	0.00
Mr.E. Vigneswarn	0.00	0.00	0.00
Mr.G.Narayana	0.00	0.00	0.00
Mr.K. Vinod Kumar	0.00	0.00	0.00
Mr.K. Arshad Ahmed Khan	0.00	0.00	0.00
Mr.K.Anil Kumar	0.00	0.00	0.00
Mr.K.Balaji	0.00	0.00	0.00
Mr.K.Somasekhar Reddy	0.00	0.00	0.00
Mr.K.V.V. Badrappa	0.00	0.00	0.00
Mr.K.V.Veera Bhadrappa	0.00	0.00	0.00
Mr.M.Jaffar Sadiq	0.00	0.00	0.00
Mr.M.Kiran Kumar	0.00	0.00	0.00
Mr.N. Manikhandan	0.00	0.00	0.00
Mr.N.Mohana Vamsi Krishna	0.00	0.00	0.00
Mr.R.Mohanraj	0.00	0.00	0.00
Mr.S.Jaffar Sadiq	0.00	0.00	0.00
Mr.Y.Surendranath	0.00	0.00	0.00
Mrs. K.V.Lalitha	0.00	0.00	0.00

Mrs. M.Geethavani	0.00	0.00	0.00
Mrs. M.Parvathi	0.00	0.00	0.00
Mrs. Seebazachariah	0.00	0.00	0.00
Mrs. Seebhazacharia	0.00	0.00	5.00
Mrs.K.Kanchanamala	0.00	0.00	0.00
Mrs.M.Geethavani	0.00	0.00	0.00
Mrs.M.V.Jyothi	0.00	0.00	0.00
Mrs.Shoba Rani	0.00	0.00	0.00
Mrs.Y.V.Lakshmi	0.00	0.00	0.00
Y. Surendranath	0.00	0.00	0.00
Sum	0.00	15.00	25.00
N	27.00	27.00	27.00
Assessment of FRDC = $4 \times$ Sum/N	0.00	2.22	3.70

Average assessment

1.97

Total Marks 8.37

5.10 Faculty Interaction with Outside World (10)

Institute Marks 8.37

(Instruction: A faculty member gets maximum five interaction points, depending upon the type of institution or R&D laboratory or industry, as follows)

FIP = Faculty interaction points

Assessment = $2 \times (\text{Sum of FIP by each faculty member})/N$

Five points for interaction with a reputed institution abroad, institution of eminence in India, or national research laboratories,

Three points for interaction with institution/industry (not covered earlier).

Points to be awarded, for those activities, which result in joint efforts in publication of books/research paper, pursuing externally funded R&D / consultancy projects and/or development of semester-long course / teaching modules.

Name of faculty member (contributing to FIP)	FIP		
Dixon Thomas	3.00	5.00	5.00
Dr. C. Sowmya	3.00	3.00	3.00
Dr. J .Ravindra Reddy	3.00	3.00	3.00
Dr. J. Ravindra Reddy	0.00	0.00	0.00
Dr. J.Ravindra Reddy	0.00	0.00	0.00
Dr. Janardhan	0.00	3.00	3.00
Dr. M.V. Jyothi	3.00	3.00	3.00
Dr. P. Selvam	0.00	0.00	5.00
Dr. P.Ramalingam	5.00	5.00	5.00
Dr.C. Sowmya	0.00	0.00	0.00
Dr.M.Kiran Kumar	5.00	5.00	5.00
Dr.M.V.Jyothi	3.00	3.00	3.00

Dr.P.Ramalingam	3.00	3.00	5.00
Dr.Y.Padmanaba Reddy	5.00	5.00	5.00
Miss . Savithri	0.00	0.00	0.00
Miss K V Lalitha	0.00	3.00	3.00
Miss.S.Triveni	0.00	0.00	3.00
Miss.U.Usharani	0.00	0.00	0.00
Mr . A. Sudheer	3.00	3.00	3.00
Mr . Dixon Thomas	3.00	3.00	3.00
Mr .K.Ravi Sankar	0.00	0.00	0.00
Mr .Kishore kumar Reddy	0.00	0.00	3.00
Mr D .Ramakanth	0.00	3.00	3.00
Mr Y . Ramalingeshwara Rao	0.00	0.00	3.00
Mr. B.Pradeep Kumar	3.00	3.00	3.00
Mr. B.Sinath	0.00	3.00	3.00
Mr. B.Srinath	0.00	0.00	0.00
Mr. C. Suryaprakesh	3.00	3.00	3.00
Mr. C.Haranath	3.00	3.00	3.00
Mr. C.Naresh Babu	0.00	0.00	3.00
Mr. D Ramakanth Reddy	0.00	3.00	3.00
Mr. D.Hari Hara Teja	0.00	3.00	0.00
Mr. D.Hari Hari Teja	0.00	0.00	0.00
Mr. E.Vigneshwaran	3.00	3.00	3.00
Mr. E.Vigneswaran	0.00	0.00	0.00
Mr. G.Narayana	0.00	3.00	3.00
Mr. Janardhan	0.00	0.00	0.00
Mr. K. Vinod Kumar	3.00	3.00	3.00
Mr. K.Balaji	3.00	3.00	3.00
Mr. K.Ravisankar	0.00	0.00	0.00
Mr. K.Somasekhar Reddy	3.00	3.00	3.00
Mr. K.V.Veera Bhadrappa	0.00	3.00	3.00
Mr. K.Vinod Kumar	0.00	0.00	0.00
Mr. Kishore Kumar Reddy	0.00	0.00	0.00
Mr. M.Jaffar Sadiq	3.00	3.00	3.00
Mr. M.Shoba Rani	0.00	0.00	0.00
Mr. Manjoor Ahamad Syed	0.00	3.00	3.00
Mr. Ram Kumar	0.00	0.00	3.00
Mr. S. Shareen taj	3.00	3.00	0.00
Mr. S.Nagarjuna	0.00	3.00	3.00
Mr. U. Usharani	0.00	3.00	0.00
Mr. Y.Ramalingeshwara Rao	0.00	0.00	0.00
Mr.A Sanjeeva Kumar	0.00	3.00	3.00
Mr.A. Sudeer	3.00	3.00	3.00
Mr.A.Sudheer	0.00	0.00	0.00
Mr.B.Pradeep Kumar	0.00	0.00	0.00

Mr.B.Srinath	0.00	0.00	0.00
Mr.C Maruthi	0.00	0.00	0.00
Mr.C.Haranath	0.00	0.00	0.00
Mr.C.Surya Prakesh Reddy	3.00	3.00	3.00
Mr.C.Suryaprakesh Reddy	0.00	0.00	0.00
Mr.D.Ramakanth Reddy	0.00	0.00	0.00
Mr.E. Vigneswarn	0.00	0.00	0.00
Mr.G.Narayana	0.00	0.00	0.00
Mr.K .Vinod Kumar	0.00	0.00	0.00
Mr.K. Arshad Ahmed Khan	0.00	3.00	3.00
Mr.K.Anil Kumar	0.00	0.00	0.00
Mr.K.Balaji	0.00	0.00	0.00
Mr.K.Somasekhar Reddy	0.00	0.00	0.00
Mr.K.V.V. Badrappa	0.00	0.00	0.00
Mr.K.V.Veera Bhadrappa	0.00	0.00	0.00
Mr.M.Jaffar Sadiq	0.00	0.00	0.00
Mr.M.Kiran Kumar	0.00	0.00	0.00
Mr.N. Manikhandan	0.00	0.00	0.00
Mr.N.Mohana Vamsi Krishna	0.00	0.00	3.00
Mr.R.Mohanraj	0.00	0.00	3.00
Mr.S.Jaffar Sadiq	0.00	0.00	0.00
Mr.Y.Surendranath	0.00	0.00	0.00
Mrs. K.V.Lalitha	0.00	0.00	0.00
Mrs. M.Geethavani	0.00	0.00	0.00
Mrs. M.Parvathi	0.00	3.00	3.00
Mrs. Seebazachariah	5.00	5.00	5.00
Mrs. Seebhazacharia	0.00	0.00	0.00
Mrs.K.Kanchanamala	0.00	0.00	0.00
Mrs.M.Geethavani	3.00	3.00	3.00
Mrs.M.V.Jyothi	0.00	0.00	0.00
Mrs.Shoba Rani	0.00	0.00	0.00
Mrs.Y.V.Lakshmi	0.00	0.00	0.00
Y. Surendranath	0.00	0.00	0.00
Sum	80.00	124.00	143.00
N	27.00	27.00	27.00
Assessment of FIP = $2 \times$ Sum/N	5.93	9.19	10.00

Average assessment

8.37

6 Facilities and Technical Support (150)**Total Marks 139.00****Facilities and Technical Support**

(Description of class rooms, laboratories, machine room, tutorial rooms, instrument room, faculty rooms, seminar and conference halls, administrative space etc.)

• **Teaching & administrative area**

Room Description	No. of Rooms	Shared/ Exclusive	Capacity	Dimensions with area	Rooms/Labs Equipped with
Class Room	10	Exclusive for B. Pharm	80	Benches, tables, OHP, Black board, Projectors	80.2, 70.2
Tutorial Room	8	M. Pharm and B. Pharm	30	Benches, desks, table, Black board	35.1
Seminar Hall/Room	01	Shared	120	Projectors, Chairs, Sound system	135
Conference Hall	01	Shared	300	Chairs, Projects, Sound system	250
Principal's/Head's Chamber	01	Shared	20	Adequate furnitures and computers,	35.5
Office	01	Shared	20	Computers, printers, Fax, xerox machine	155
Faculty Rooms	12	Shared	30	Almirah, Tables, computers and other furnitures	35.1,
Girls' common room	01	Shared	20	Cot and beds, First aids Kits	80
Boys' common room	01	Shared	20	Cot and beds, First aid kits,	80
Others (specify)	01	Shared	500	Stage and provision for sound system (open auditorium)	400

• **Laboratories & Stores**

Room Description	No. Of Rooms	Shared/ Exclusive	Capacity	Dimensions with area	Rooms/Labs Equipped with
Pharmaceutics	03	Exclusive	30	Detailed in Section 6.3	80, 105
Microbiology/Biotechnology	01	Exclusive	30	Detailed in Section 6.3	105
Pharmaceutical Chemistry	03	Exclusive	30	Detailed in Section 6.3	80, 105
Anatomy and Physiology	01	Exclusive	30	Detailed in Section 6.3 Detailed in Section 6.3	80
Pharmacology	01	Exclusive	30	Detailed in Section 6.3	80
Pharmacognosy	02	Exclusive	30	Detailed in Section 6.3	80, 105
Machine room	01	Exclusive	30	Detailed in Section 6.3	75
Instrument room	01	Exclusive	30	Detailed in Section 6.3	80
Computer Lab	01	Exclusive	30	Detailed in Section 6.3	75
Museum	01	Exclusive	20	Detailed in Section 6.3	75
Stores	02	Exclusive	1000	Detailed in Section 6.3	80
Animal House	01	Shared	200	Detailed in Section 6.3	95
Animal Room	02	Shared	100	Detailed in Section 6.3	20
Others (specify)	01	Shared	500	Detailed in Section 6.3	400

Total Marks 20.00

6.1 Class/Tutorial rooms for the programme (20)

6.1.1 Adequacy of rooms for lectures (core/electives), seminars, tutorials, etc. for the programme (10)

Institute Marks 10.00

- Separate class rooms (10 nos) available with adequate space as per AICTE and PCI norms
- Separate tutorial rooms (8 nos) are available as required
- Separate seminar hall available for both UG and PG programme (One seminar hall is air conditioned with sound system and LCD Projector)

The following are the Teaching aids available in campus

1. LCD projector - 5 nos
2. OHP - 3 nos
3. Black Boards in all Class rooms
4. White Boards (4 nos) are displayed used by students exclusively for newer trends in pharmacy / GPAT questions / Industry news

6.1.3 Quality of acoustics, class room size, conditions of chairs/benches, air circulation/ventilation, lighting/illumination, exit points, ambience, etc. (5)

Institute Marks 5.00

- Institute is located in noise and pollution free environment and surrounded by farms and trees.
- Class rooms / Labs are well ventilated and constructed with Minimum of 3 - windows and 1 - 2 Doors
- Floor is provided with tiles finishing / and cleaned every day
- The campus provided total of 4 exit (including two emergency exit)

6.2 Faculty rooms (20)

Total Marks 10.00

6.2.1 Availability of faculty rooms (10)

Institute Marks 10.00

Separate faculty Rooms are available which are attached to their department

For Professors and Associate Professor separate cabins are provided with almirah, computer, internet facilities

6.2.2 Rooms equipped with white/black board, computer, internet, furniture, almirah etc (10)

Institute Marks

6.3 Laboratories, instrument/machine room and computer room along with equipments and relevant facilities (50)

Total Marks 50.00

(Give a separate table for Instrument room and Machine room listing all the instruments/ equipments present with their make and model, existence of SOPs and Log Books for individual equipments)

Lab description	Space/Student Ratio(Batch size)	Availability of Manuals	Quality of instruments	Remarks
Pharmaceutical organic chemistry-I and II	30	Y	Y	...
Medicinal Chemistry	30	Y	Y	...
Research Lab	20	Y	Y	...
Pharmaceutical Biochemistry	30	Y	Y	...
Pharmaceutical Inorganic chemistry	30	Y	Y	...

Pharmaceutical Analysis-I	30	Y	Y	...
Pharmaceutical Analysis-II	30	Y	Y	...
Evaluation of Dosage Forms	30	Y	Y	...
Pharmacology-II	30	Y	Y	...
Pharmacology- III	30	Y	Y	...
Advanced Pharmacology and toxicology	30	Y	Y	...
Pharmacological Screening	30	Y	Y	...
Pharmacognosy-I	30	Y	Y	...
Pharmacognosy II	30	Y	Y	...
Pharmacognosy III	30	Y	Y	...
Chemistry of Natural Drugs	30	Y	Y	...
Physical Pharmacy – I	30	Y	Y	...
Physical Pharmacy-II	30	Y	Y	...
Pharmaceutical Engineering	30	Y	Y	...
Dispensing and Hospital Pharmacy	30	Y	Y	...
Pharmaceutical Biotechnology	30	Y	Y	...
Pharmaceutical Microbiology	30	Y	Y	...
Anatomy, Physiology and Health education	30	Y	Y	...
Anatomy, Physiology & Pathophysiology	30	Y	Y	...
Physical Pharmaceutics Practical	24	Y	Y	...
Pharmaceutical TechnologyII	30	Y	Y	...
Novel drug Delivery systems & Regulatory affairs	30	Y	Y	...
Pharmaceutical Technology I	30	Y	Y	...
Bio pharmaceutics& Pharmacokinetics	30	Y	Y	...

6.3.1 Adequacy of labs to run all programme-specific practicals (15)

Institute Marks 15.00

UG laboratories - 14 (10 exclusive and 4 shared including Computer / communication labs)

PG laboratories - 08 (Exclusive including 04 Research Laboratories)

Central facility - 02 (shared)

Machine Room - 01 (shared)

Animal House - 01 (Shared)

6.3.2 Availability of computing facilities exclusively for the programme (15)

Institute Marks 15.00

- Separate computer lab is provided with internet facilities for UG students
- For PG students separate systems, printers and wi Fi internet facilities provided in their respective department

6.3.3 Availability of the labs with technical support beyond working hours (10)

Institute Marks 10.00

- Research laboratories are opened 24 hours as required by the PG students for their Dissertation work, Respective Technician are assigned duties beyond the working hours, by compensation / providing additional casual leaves. However, such facilities and adjustment for effective running of research and programme is left to the control of the Department Head / incharge.

The name and Number of equipments are listed in the following tables as department wise. Equipments available are separate for UG and PG except for those equipment present in central facilities. Most of the equipments are available in replicate numbers.

Facilities available in Pharmaceutical Analysis / Central facilities

S.No	Name of the Instrument / Equipment	Mfg. by / supplier	No. available
1	UV – Visible Spectrophotometer (Double Beam)	Lab India Systronics	01 01
2	Polarimeter	Systronics	02
3	HPLC (LC Agilent 1120) with UV HPLC (LC Agilent, 1200) with PDA	Agilent Tech.	02
4	HPLC Columns C18 (250mm x 4.6 mm, 5 micron) C8 (250mm x 4.6 mm, 5 micron) C18 (150mm x 4.6 mm, 5 micron)	Agilent Qualisil Gold Agilent	03 02 01
5	Gas Chromatograph – FID	Bruker	01
6	FT – IR (ATR, KBr disc, Liquid cell)	Bruker	01
7	Sonicator	Powergesic	01
8	Humidity / Environmental Chamber	Remi	01
9	Cooling incubator	Remi	01
10	Colorimeter	Systronics	02
11	Colorimeter	Elico	02
12	Digital Melting point Apparatus	Kemi	01
13	Flame Photometer	Systronics	01
14	Photofluorimeter	Systronics	02
15	Nephlo - Turbidimeter	Systronics	01
16	pH Meter	Systronics	03
17	Conductivity meter	Systronics	03
18	Polarograph	Systronics	01
19	Universal titrator (KF)	Systronics	01
20	KBr Pellet Press	Bruker	01
21	Micropipette 100, 1000, 10 microliters	Eppendref	04
22	Muffle furnace	Remi	01
23	Heating mantle	Remi	05
24	Magnetic stirrer	Remi	04
25	Glass Column (Preparative)	JSGW	02
26	Glass Column (Pilot)	JSGW	02
27	Gel Electrophoresis (Horizontal) Unit	JSGW	01
28	Azeotropic distillator	JSGW	02
29	Clavenges Apparatus	JSGW	02
28	Kjeldhal Apparatus	JSGW	01
29	Beckmann Apparatus	JSGW	01
30	Leurquin Apparatus	JSGW	01
31	All Glass Distill Unit	JSGW	01
32	Digital High Precision Balances	LC - GC	05
33	Landsberger Apparatus	JSGW	01
34	TLC Chamber	JSGW	07
35	TLC Spreader (0.5, 1.0, 1.5, 2 mm)	JSGW	01

36	Hot air Oven	Kemi	02
37	Water bath Electrically Heated	Kemi	01
38	UV - Chamber	Systronics	02
39	Soxhlet Apparatus	Borosil	02
40	Physical Balance	Keroy	10
41	Refrigerator	Godrej	01
42	Vacuum Desiccators'	Borosil	02

Facilities available in Division of Pharmaceutics / Pharmaceutical Technology / Dispensing / Physical pharmacy

S.No	Name of the Instrument / Equipment	Mfg. by / supplier	No. available
1	Brookefield viscometer DV-II+PRO	Amkette analyticals	1
2	Dissolution test apparatus-DS8000	Lab india	1
3	Dissolution tester USP-TDT-08L	Electrolab	1
4	Dissolution rate test apparatus	DBK	1
5	Rotary tablet punching machine	Rimek, Pharma Tool	2
6	Single station tablet press	Dolphin	3
7	Tap density tester-ETP 1020	Electrolab	1
8	Disintegration test apparatus	Electrolab, Lab hosp	1
9	Franz diffusion cell	Borosil glass works	1
10	Incubator	Scientific eng. co.	1
11	Ball mill	Dolphin	2
12	Friability test apparatus USP	Electrolab	3
13	Tray Dryer	Singhala scientific	1
14	Blunder	Oswal	1
15	Abbe's refractometer	SSI	1
16	Electronic weighing balance	LCGC	1
17	High speed homogeniser	Remi	1
18	Deionizer paca	GSP	1
19	IR moisture balance	Singhala scientific	1
20	Ointment filling machine	Singhala scientific	1
21	Clarity tester	Singhala scientific	2
22	Vacuum pump	Promivac	1
23	Coating pan	Singhala scientific	1
24	Polishing pan	Singhala scientific	1
25	U.V-visible spectrophotometer 117	Systronics	1
26	Rotary vacuum flash evaporator	JSGW	1
27	Hot air oven	kemi	1
28	Magnetic stirrers	Remi	3
29	Analytical balance	Keroy	11
30	Capsule filling machine	Singhala scientific	1
31	Centrifuge	Singhala scientific	1
32	Conical percolator	Singhala scientific	10
33	Heating mantle 500ml	NSP	3
34	Mechanical stirrers	Remi	2
35	Microscope	Weswox	2
36	Sieves 10,22,85,100,120	Singhala scientific	5
37	Tincture press	Singhala scientific	1
38	Wooden sieves	Singhala scientific	8
39	Sieve shaking assembly	Dolphin	1
40	Anderson pipette	JSGW	1
41	Ostwald viscometer	Borosil	20
42	Stalagmeter	Borosil	15
43	Stage and eye piece micrometer	Weswox	10
44	Mortar and pestle	NSP	20
45	Suppository mould	NSP	10
46	Dry and wet bulb thermometers	Dimpes	2

47	Monsanto tablet hardness testers	Dolphin	3
48	Vernier calipers	Singhala scientific	5
49	Ointment slab and spatula	NSP	10

Facilities available at Division of Pharmacology and Pathophysiology / APH

S.No	Name of the Instrument / Equipment	Mfg. by / supplier	No. available
1	Tail flick unit	Inco	01
2	Analgesio meter (eddys hot plate)	Inco	01
3	Digital p lythesmometer	Inco	01
4	Digital physiograph	Inco	01
5	Centrifuge (small)	Remi	01
6	Tissue homogenizer	Remi	01
7	Student organ bath	Inco	30
8	Histamine chamber	Singhla	01
9	Y- maze	wood made	01
10	Hole board	wood made	01
11	Staire case	wood made	01
12	Elcetro convulsometer	Singhla	01
13	Rota rod	Inco	01
14	Swimming test apparatus	Inco	01
15	Micro centrifuge	Remi	01
16	Metabolic case	Inco	01
17	Actophotometer	Inco	01
18	Pole climbing apparatus	Inco	01
19	Plus maze apparatus	Wood Made	01
20	Semi auto analyzer	Erba	01
21	Digital telethermometer	Thermolab	01
22	Digital analytical balance	LC-Gc	01
23	Sherringtons drum	Inco	20
24	BP Apparatus	Diamond	15
25	ESR Test Stand and Tubes	Shiv.pvt.Ltd	20
26	Spirometer	Inco	01
27	Human Skeleton	Inco	02
28	Histological Slides	Inco	40
29	Sahli Haemometer	Inco	30
30	RBC Pipette	Rohem	30
31	WBC pipette	Rohem	30
32	Neubour Chamber	Rohem	20
33	Animal Dissection table	Inco	03
34	Stethoscope	Inco	20
34	Rabbit Holder	Inco	05
35	Cages for Animal	Inco	50
36	Clinical Thermometer	Inco	04
37	Microscope 100 x, 40 x, 10 x	Weswox	20
37	Organ Specimens	Inco	20
38	Canula for Heart	Inco	10
39	Aerators	Inco	20
40	Oral feeding Needles	Inco	10
41	Animal House (Approved by Govt. of India as Per CPCSEA Reg. No. 878/ac/05/CPCSEA)		

Facilities available in Division of Pharmaceutical and Medicinal Chemistry / Biochemistry

S.No	Name of the Instrument / Equipment	Mfg. by / supplier	No. available
1	Polarimeter	Systronics	01
2	FT - IR	Brukers*	01
3	pH Meter	Elico	01
4	Visible Photometer	Elico	01
5	Abbe Refractometer	Systronics	01
6	Hot air oven	Thermolab, Kemi	02
7	Hotplates	Thermolab	01
8	Heating mantles	Thermolab	01
9	Fuming cupboard	Fabricated	10 Unit
10	Column	JSGW	01
11	Column pilot	JSGW	03
12	TLC Chamber	JSGW	05
13	TLC Sprayer	JSGW	03
14	Rotary evaporator	Buchi Type	01
15	Vacuum pump	Systronics	03
16	Melting point Appartus	Thermolab	02
17	Centrifuge	Remi	01
18	Conical percolator	Singhala	01
19	Heating mantle 500ml	NSP	13
20	Heating mantle 1000ml	NSP	04
21	Mechanical stirrers	Remi	05
22	Microscope	weswox	05
23	Digital Balance	LC-GC	02
24	Refrigerator	Godrej	01
25	Autoclave	Subash pvt.ltd	01
26	Colony Counter	Remi	01
27	Laminar Air Flow	Kemi	01
28	Inoculating Loop	Singhala	20
29	Aseptic cabinet	Singhala	02
30	Incubator	Secor	01
31	Petri plates	Borosil	40
32	Micropipette	Borosil	03
33	Projection Microscope	wewox	01
34	Single cavity Slides	Borosil	30
35	Double Cavity Slides	Borosil	10
36	Centrifuge	Remi	01
37	pH meter	Elico	01
38	Microscope 100x, 40x	Wexwox	15
39	Spirit Lamp	Borosil	05
40	Widal's tube	Borosil	10
41	Physical Balance	Keroy	15

Facilities available in Division of Pharmacognosy and Phytochemistry

S.No	Name of the Equipment/ Instrument	Mfg. by / supplier	No. available
01	Autoclave	Singhala	01
02	Analytical Balance	Keroy pvt.ltd	01
03	Camera Lucida (mirror type)	Mv.tex	05
04	Camera Lucida (mirror type)	Weswox	06
05	Chromatography Sprayers	Borosil	01
06	Desiccators	Borosil	01
07	Heating Mantles	Quasmo	05
08	Microscopes	Quasmo	05
09	Microscopes	Weswox	15
10	Soxhlet Apparatus	Borosil	07
11	Stage Micrometer	Erma (Tokyo)	05
12	Eye Piece Micrometer	Mv tex	04
13	Centrifuge	Remi	01

14	Conical percolator	Singhala	01
15	Dispensing Balance	Keroy	03
16	Electronic Microscope	Quasmo	01
17	Blender	Electromix	01
18	Iodine flasks	Borosil	10
19	First Aid Box	Adequate	01
20	TS Crude Drugs Charts	Dolphine	01
21	Column	JSGW	27
22	Column pilot	JSGW	01
23	TLC Chamber	JSGW	01
24	TLC Sprayer	JSGW	04
25	Hot air Oven	Thermolab	01
26	Vacuum pump	Systronics	01
27	Melting point Apparatus	Thermolab	01
28	Heating mantle 500ml	NSP	01
29	Heating mantle 1000ml	NSP	05
30	Mechanical stirrers	Remi	02
31	Medicinal Garden (> 150 plants)	RIPER	04
32	Water circulator	Dolphine	03
33	Percolator	Dolphine	10
34	Sieve (mesh#100)	Dolphine	01
35	Desiccators	JSGW	01
36	Eye Piece micrometer	Borosil	05
37	Stage Micrometer	Borosil	05
38	Medicinal Garden (> 150 plants)	RIPER	04

6.4 Animal House & related facilities (20)

Total Marks 19.00

6.4.1 Dimensions of Animal house (4)

Institute Marks 4.00

- Animal house is constructed as attached to Pharmacology Department
- Animal house is partitioned as Entry, Feed / store / wash out / Experimentation / House I and House II (airconditioned and ventilated)

6.4.2 Sterilisation facility for feed, cages etc. (2)

Institute Marks 2.00

- Animal feed procured from authorized agencies from bangalore
- Autoclave is available for sterilization of feed
- Airtight containers are provided for storage of feed

6.4.3 Washing facilities and sanitation conditions (2)

Institute Marks 2.00

- Washing area and sanitations and their drainage facilities are separated from other sanitations.
- Adequate disinfectant and sanitation is provided in drainage / washout area

6.4.4 Disposal of animals after experimentation as per norms (4)

Institute Marks 4.00

- Freezer is available in Experimentation room for storage of tissue.
- Disposal is supported by RDT hospitals. where animals are incinerated

6.4.5 Air conditioning /handling/circulation/facilities (4)

Institute Marks 3.00

- Floor of the animal house is tiles finished
- Aircondition and exhaust is provided
- Animouse house is free from pollution and noise free
- Animal house window finished with Mesh to protect animal from insects.

6.4.6 Registration of Institutional Animal Ethics Committee (4)

Institute Marks 4.00

IAEC is available and approved by CPCSEA, Ministry of Environment and Forests

File No: 25 / 315 / 2010 - AWD dated 09 / 05 / 2013

6.5 Museum (10)

Total Marks 10.00

6.5.1 Size of the museum (4)

Institute Marks 4.00

- Museum is available one separate room with wide collection including specimens of biology and zoology, anatomy, Chemistry, plants charts, Pathology charts, Nutritions etc.
- Apart from Museum room, Museum is scattered as display in main entrance, all departments

6.5.2 Type & quality of collection in the museum (6)

Institute Marks 6.00

More 200 collections are available and it includes

1. Charts
2. Specimens
3. dosage forms
4. appratus
5. plants and uses
6. Nutritional informations
7. Diseases and Preventions

6.6 Medicinal Plant Garden (10)

Total Marks 10.00

6.6.1 Size/area of the garden (3)

Institute Marks 3.00

- Medicinal garden is located in campus along with corridor passage
- Plants arranged as per phytochemical constituents / herbs / provision is provided for shade growing plant
- Water is supplied by Drip irrigation

6.6.2 Types, varieties and number of plants available in the garden (5)

Institute Marks 5.00

- More than 100 plants are available
- Plants producing glycosides, alkaloids, terpenes, volatile oils, saponins etc

6.6.3 Overall look and maintenance of the medicinal plant garden (2)

Institute Marks 2.00

- What is the total area of the garden (in square feet) 600 Sq. M
- Is the boundary of the garden properly demarcated Yes
- Does the overall look of the garden give an impression of a temporary or a permanent arrangement Yes
- Are the plants planted by adopting some system like herbs, shrubs, trees, xerophytes, plants growing under shade, perennial plants etc. in demarcated areas Yes
- Is the number of plants sufficient as per the allotted area Yes
- Is the plant density proper Yes

6.7 Administrative & Technical Manpower support and their skill upgradation (20)

Total Marks 20.00

Administrative Staff:

Designation	Pay Scale	Name of the staff	Date of joining	Qualification
Examination Incharge / office Superintendent	20,900	P Harinatha Reddy	24/10/2002	M.Lisc
System Administrator	7,340	S.Sandeep Sarma	04/05/2011	MBA
Seniors Assistant	4,000	A Vasanthi	01/08/2012	B.Com
Attender	8,680	C Chinappa	12/02/2002	IX
Accountant	20,900	P Anki Reddy	24/10/2002	B.Com
Accounts Executive	10,420	B Vijaya Vardhna	01/07/2005	B.Com
Scholarship Incharge	7,220	S Venkata Narasaiha	08/12/2005	(B.Sc)
Students Affair Incharge	4,500	K Narasimha Murthy	01/04/2013	M.Com
Clerks	3,000	K Saroja	15/11/2012	B.Com
Attender	2,500	Y Siva Sankar	12/09/2012	SSC
Librarian	7,232	M Mallikarjuna Reddy	09/07/2008	Bsc
Assistent Librarian	4,948	M Varalakshmi	09/07/2008	BA

Technical Staff:

Designation	Pay Scale	Name of the Tech. Staff	Assigned Lab	Date of joining	Qualification		Other Technical Skills Gained	Duties & Responsibilities
					At Joining	Now		
Lab Technician	7,660	Mr. B.Ravi	Pharmaceutical Analysis	12/01/2005	Bsc	...	ITI	Maintenance & Lab equipments
Lab Technician	7,220	Mr.E.Sandeep	Pharmaceutics	01/06/2009	Bsc	...	D.Pharmacy	Maintenance Lab & equipments

Lab Technician	7,660	Mr.T.P. Naga Muneendra	Pharmaceutical Chemistry	24/08/2006	Bsc	Msc	D.Pharmacy	Maintenance Lab & equipments
Lab Technician	6,780	Mr.P Nagendra Kumar	Pharmacology	23/10/2010	Bsc	...	Anesthesia Technician	Maintenance Lab equipments & Instruments
Sotre Incharge	6,340	Mr. V.Prasada Reddy	Store Management	11/05/2011	Bsc	Msc	ITI	Maintenance Chemicals & Equipements Records
Lab Technician	5,400	Mr. A. Shanmukha	Biochemistry & Analysis	01/08/2011	Bsc	Msc	...	Maintenance Lab equipments & Instruments
Lab Assistant	4,520	Mr.M.Ramana	Pharmacognosy & Microbiology	01/08/2009	Inter	...	(DMLT)	Maintenance Lab
Lab Assistant	5,400	Mr.Y.Ramachandra Reddy	Pharmaceutical Chemistry	25/11/2008	Bsc	...	DAE	Maintenance Lab
Lab Assistant	3,880	Mr.M.Ramesh	Pharmacognosy & Microbiology	04/06/2010	Inter	(BA)	...	Maintenance Lab
Lab Assistant	3,500	Mr. Mahaboob Basha	Pharmaceutical Analysis	01/08/2012	Bsc	...	...	Maintenance Lab
Lab Assistant	3,604	Mr. G Purushotam Reddy	Pharmaceutical MicroBiology	13/01/2011	SSC	Inter	...	Maintenance Lab
Lab Assistant	2,700	Mrs.H.Girijamma	Anatomy, Physiology & Health Education	28/02/2013	SSC	Inter	GNM	Maintenance Lab
Lab Assistant	3,000	Mr.K.Raju	Pharmaceutical Chemistry	22/07/2013	Inter	...	....	Maintenance Lab
Lab Assistant	3,000	Mr.D.Govindu	Pharmacognosy	19/06/2013	B.Ed	...	...	Maintenance Lab
Lab Assistant	3,000	Mr.D.K.Krishan Murthy	Pharmaceutics	01/12/2012	Inter	...	...	Maintenance Lab
Lab Attendar	4,472	Mr.G.Prabhaker	Pharmaceutical Analysis	01/07/2009	VI	...	...	Helper
Electrician	4,000	Mr.G.Selva Rah	Instrumentation Lab	08/06/2008	SSC	...	ITI	Maintenance & Repair
Lab Attendar	5,000	Mr.T.V.Nagireddy	Pharmacology	01/12/2012	IX	...	...	Maintenance Lab

6.7.1 Availability of adequate and qualified administrative staff for running the office (4)

Institute Marks 4.00

Separate staff are available for the following section along with adequate staff

Examination section:

- Examination Incharge / office Superintendent - 1
- System administrator - 1
- Senior Assistant - 1
- Attender - 1

Accounts section:

- Accountant - 1
- Accounts Executive - 1

Student affairs and Scholarships

- Scholarship incharge - 1
- Student affairs incharge - 1

- Clerks - 1
- Attender - 1

6.7.2 Availability of adequate and qualified technical supporting staff for programme specific labs (4) Institute Marks 4.00

- Separate skilled and qualified technician are available for all laboratories including research laboratories
- List of technical and non technical staff and their duties are detailed in section 6.7

6.7.3 Incentives & skill up-gradation (4) Institute Marks 4.00

- Incentives are provided and included salary revision in every January month as per appraisal report from the head of the department
- Appraisal is based on Skill and contribution in maintenance of log book, SOP for instruments, neatness of laboratory, etc

6.7.4 Organisation of training programmes for skill upgradation, safety programmes/drills, etc. for lab staff within the institution (4) Institute Marks 4.00

- Demonstration on new equipment is conducted for technician, Faculty and PG students of the particular department.
- Skill of the technician is evaluated at the end of the programme by the deputed engineer / skill from the manufacturer / supplier.
- Every beginning of academic year Separate programme on safety in laboratories is conducted by the head of the department.

6.7.5 Stores and its management (4) Institute Marks 4.00

- Qualified faculty in Msc in chemistry is appointed as Store in-charge
- Separate section for chemicals and glasswares
- Separate section for Acids / volatile is provided
- Exhausters provided
- Chemical / glassware register / are maintained
- Chemical are arranged in alphabetical order

7 Teaching-Learning Process (75)

Total Marks 69.00

7.1 Tutorial classes to address student questions: size of tutorial classes, hours per subject given in the timetable (10) Total Marks 10.00

Institute Marks 10.00

(Instruction: Here the institution may report the details of the tutorial classes that are being conducted on various subjects and also state the impact of such tutorial classes).

- | | |
|--|---------|
| • Provision of tutorial classes in timetable(Yes/No) | Yes |
| • Tutorial sheets provided(Yes/No) | Yes |
| • Tutorial classes taken by: | Faculty |

- Number of tutorial classes per subject per week: 1
- Number of students per tutorial class: 20 - 30
- Number of subjects with tutorials: 1st year..... 2nd year.....
3rd year.....

Total Marks 8.00

7.2 Mentoring system to help at individual levels (10)

Institute Marks 8.00

(Instruction: Here the institution may report the details of the mentoring system that has been developed for the students for various purposes and also state the efficacy of such a system.)

- Mentoring System Yes
- Type of Mentoring Total Development
- Number of faculty mentors 25
- Number of students per mentor 20
- Frequency of meeting Twice per Year

Total Marks 8.00

7.3 Feedback analysis and reward / corrective measures taken, if any (10)

Institute Marks 8.00

(Instruction: The institution needs to design an effective feedback questionnaire. It needs to justify that the feedback mechanism it has developed really helps in evaluating teaching and finally contributes to the quality of teaching.)

- Feedback collected for all courses(Yes/No) Yes
- Specify the feedback collection process 1. Feed back from all the students at the end of semester and Exam on each every course and the particular subject 2. e-mail feed backs 3. Formal written feed backs
- Percentage of students participating 80
- Specify the feedback analysis process 1. Feed back is analyzed by the principal, Program coordinator examination in-charge 2.
- Basis of reward / corrective measures, if any 1. Change of Faculty for the Course 2. Conduct of additional course towards GPAT 3. Facility Expansion like Library and Sports 4. Corrective measure through mentor system
- Number of corrective actions taken in the last three years 15

Total Marks 5.00

7.4 Scope for self-learning (5)

Institute Marks 5.00

(Instruction: The institution needs to specify the scope for self-learning / learning beyond syllabus and creation of facilities for self-learning / learning beyond syllabus.)

- Journals related to other than pharmacy
- Competitive examinations guidance

- Seminars and workshops
- Guest lectures from Industry
- GPAT orientation class by experts from outside the institution

7.5 Generation of self-learning facilities, and availability of materials for learning beyond syllabus (10)

Total Marks 10.00

Institute Marks 10.00

(Instruction: The institution needs to specify the facilities for self-learning / learning beyond syllabus.)

- Applied science related journals
- Books for MCQ, GRE, TOEFL examinations
- White board in the corridor Pharma News exclusively for current updates
- Guest lectures from R&D
- Video CD collections and Audio-Visual Room

Total Marks 10.00

Institute Marks 10.00

7.6 Language Laboratory (10)

(Instruction: The institution may provide the details of the language laboratory. The descriptors as listed here are not exhaustive.)

Language Laboratory	Space, number of students	Software Used	Type of experiments	Quality of instruments	Guidance
Communication Lab	30	Globrina	Listening and Speaking Skills	Yes	Globrina

7.7 Career Guidance, Training, Placement, and Entrepreneurship Cell (10)

Total Marks 8.00

Institute Marks 8.00

(Instruction: The institution may specify the facility and management to facilitate career guidance including counselling for higher studies, industry interaction for training/internship/placement, entrepreneurship cell and incubation facility and impact of such systems.)

Our institution constituted

- Placement and Training cell
- Mentor system
- Alumni cell

Placement and training cell, conduct career guidance for Third and Final year students at the beginning of curriculum also invites HR of various consultants for interactions

Alumni interaction session in every alumni meet with M. Pharm and B. Pharm final students

Mentor faculty, supports their students with respect all development

7.8 Co-curricular and Extra-curricular Activities (5)

Total Marks 5.00

Institute Marks 5.00

(Instruction: The institution may specify the Co-curricular and extra-curricular activities, e.g., NCC/NSS, cultural activities, etc)

- Currently TWO NSS units are available in the campus
- Every year Sportmeet, College day, freshers day celebrations are conducted in which Cultural and Sports competition takes place

7.9 Sports grounds, facilities, and qualified sports instructors (5)

Total Marks 5.00

Institute Marks 5.00

(Instruction: The institution may specify the facilities available and their usage in brief.)

Physical director (Mr. K. Omkar Eswar) is appointed to take care of Yoga and Sports

Sports ground is available for

- Volley ball
- Shuttle
- Tennis
- Cricket
- Kho-Kho

Sports Room is available for

- carroms
- Chess
- Table tennis

8 Governance, Institutional Support and Financial Resources (75)

Total Marks 70.00

8.1 Campus Infrastructure and Facility (10)

Total Marks 10.00

8.1.1 Maintenance of academic infrastructure and facilities (4)

Institute Marks 4.00

(Instruction: Specify distinct features)

- Equipment maintenance is monitored by log book and some of the sensitive equipments are under AMC (annual maintenance contract)
- Full time Electrician, Gardener, sweepers are available for clean and greenery environment

- separate incharge for computers, software repairs
- Adequate lab technician and attenders available for the maintenance of laboratory
- Exclusive library staff is available for library timing beyond college hours

8.1.2 Hostel (boys and girls), transportation facility, and canteen (2)

Institute Marks 2.00

- Separate Boys and Girls hostels are available in own buildings
- Adequate and compor tramnsportation is provided for both staff and students
- Canteen is availble in campus

8.1.3 Electricity, power backup, telecom facility, drinking water, and security (4)

Institute Marks 4.00

(Instruction: Specify the details of installed capacity, quality, availability, etc.)

Power backup is provided for the following

- Office and administration
- laborartory with sensitive equiment as per installation qualification documents
- Central instrumentation
- Library
- other than these battery backup , 5KV generator is available for emergency

Telecom facility is provided to

- department
- library,
- laboratory
- Office
- principal
- reception
- examinations
- Placements
- Academic cell

Total Marks 10.00

8.2 Organisation, Governance, and Transparency (10)

8.2.1 Governing body, administrative setup, and functions of various bodies (2)

Institute Marks 2.00

(Instruction: List the governing, senate, and all other academic and administrative bodies; their memberships, functions, and responsibilities; frequency of the meetings; and attendance therein, in a tabular form. A few sample minutes of the meetings and action taken reports should be annexed.)

Committee and Body and their functions

Body	memberships	Function	Frequency
Executive committee	President Secretary and Correspondent	<ul style="list-style-type: none"> • Approval of Budget • Developmental activities proposed by the principal • Decision on new courses • Decision on policies 	Once a Year

	Members	recommended from governing body meeting	
Governing Body	<ul style="list-style-type: none"> • Chairman • Member secretary • Society nominated member • Society nominated member • University Nominee • Ex-officio from AICTE • Ex officio from Director of technical Education • Senior faculty members 	<p>Making resolution and forwarding recommendation regarding</p> <ul style="list-style-type: none"> • New facility • New faculty • New / expansion of courses • Proposal on developmental activities • Constitution of various committee • Recruitment • Purchase proposal 	Twice a year

8.2.2 Defined rules, procedures, recruitment, and promotional policies, etc. (2)

Institute Marks 2.00

(Instruction: List the published rules, policies, and procedures; year of publications; and state the extent of awareness among the employees/students. Also comment on its availability on the internet, etc.)

Academic Rules and Regulations

The rules and regulation for academic is governed by Jawaharlal Nehru Technological University Anantapur (JNTUA), which is our affiliating university for examination, evaluation and award of Degree. These regulations are provided to all students along with program syllabus.

Discipline Rules and Regulations for Parent & Student Guide

Behavior reflects the academic and social progress of a student. We expect our students to behave at all times in a manner that reflects the culture, traditions and beliefs of our society and is conducive to a positive working environment. The administration and staff of RIPER believe that it is important to encourage and reinforce positive behavioral patterns and to discourage negative behavioral patterns, and rely upon parental support and cooperation to accomplish this objective.

Behavior Guideline in campus

- Be punctual for College and all classes.
- Wear correct College uniform.
- Respect the rights of others and avoid disturbing or interrupting the class.
- Respect and cooperate with teachers, staff and other students.
- Work quietly during class and follow all the instructions of the teacher.
- Obtain the permission of the teacher before moving, in or out the class.
- Keep the classroom and College premises clean and tidy at all times.
- Avoid rough games in the playground.
- Walk quietly and orderly in the corridors when moving around the College.
- Sit quietly in the assigned seat of the bus
- Be alert to the instructions of the driver.

- Respect College property and the property of others.
- Behave in an honest and honorable manner.

Unacceptable Conduct in Campus

- Displaying a negative attitude towards society and College.
- Showing disrespect towards religion, community, or honesty.
- Taking or damaging property belonging to the College or other people.
- Defacing the walls or other College properties.

- Smoking or involvement with illegal substances (drugs/alcohol).
- Trespassing on College property during holidays.
- Mal Practice during tests or examinations.
- Falsifying College reports and certificates.
- Dealing with videos, pictures and magazines which are unacceptable
- Fighting, bullying or violent behavior towards others.
- Swearing or using abusive language.
- Throwing or using objects in a manner that may hurt others.
- Playing or looking around restrooms.
- Chewing gums while on College premises.
- Littering the playground or campus.
- conduct deemed as inappropriate by the College in time to time

Guideline to Teachers

Ways to Develop and Reinforce positive behavioral patterns

Teachers should always try to encourage and reinforce positive behavior in students. Below are some guidelines that will help to develop such patterns.

- Treat students in a fair and non- discriminatory fashion at all times.
- Consider the age and needs of all students.
- Develop activities that show positive behavior.
- Praise positive behavior, efforts and work done.

Repetition of any of the previous behaviors notified under unacceptable conduct, the college will be taking action in the following Steps.

Step.1: Receiving hand written complaints from the victim / evident

Step.2: implementation suspension (if required and is decided by the committee)

Step.3: Intimation to the Parent and making compulsory visit to the college

Step.4: Written apology from student and countersigned by his / her parent

Step.5: Filed in disciplinary action file

Note: If any complaints related to ragging / Eve teasing etc. Intimation to the Nearest Police station will be done along with parents (as per Act). No excuse will be allowed for Ragging or Eve –teasing incidents.

A repetition of misconduct

A repetition of misconduct after step 5 of any candidate would result in suspension from the College premises / class until examinations. But, the student will be allowed to take the examination in the following cases:

- Repetition of the behavior described above.
- Drug or alcohol abuse.
- Bullying.

Student will be expelled if he/she:

- Shows violence towards staff members.
- Is convicted of a criminal offence.
- Purposeful damage to the college property

Faculty Recruitment Policies

- Faculty qualification and experience is based on the requirement of AICTE, PCI and the affiliating body
- Notification for faculty will be proceeded through new paper or notified in website
- Pay scale as per AICTE norms
- Staff selection will be based on
 - Committee consists of Principal, Head of particular specialization and two senior faculties.
 - Feedback from student on Demo class
- Appoint will be issued by the Secretary and correspondent / Principal
- Faculty will be recruited under permanent / except for visiting faculty
- After Two years of experience, in our institute / or based on the profile, faculty member may be ratified by the University.
- Increment / incentives will be provided based on appraisal report by the principal, academic performance. The level of increment may vary from time to time.
- Faculty will be terminated in any criminal offence /Not satisfactory academic report continuously for Two years / indirect

involvement in germination of violence / activity against college / society.

Promotional Policies

- Promotion of a faculty is based on AICTE Norms

If necessary, the management would decide the promotion of faculty, based on the competency, research publications, to meet the faculty cadre ratio

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8.2.3 Decentralisation in working including delegation of financial power and grievance redressal system (3)

Institute Marks 3.00

(Instruction: List the names of the faculty members who are administrators/decision makers for various responsibilities. Specify the mechanism and composition of grievance redressal system, including faculty association, staff-union, if any.)

Committee / set up	administrators	Responsibilities
Staff Selection committee	Dr. Y. Padmanabha Reddy Dr. J. Ravindra Reddy Two senior faculty from concern discipline	Identification of suitable teaching staff based on qualification and conduct of interview, Demo, decision
Technical Staff and Admin staff selection	Dr. Y. Padmanabha Reddy Mr. P. Harinath Reddy (off. sup.)	Identification of suitable staff based on qualification and conduct of interview.
Purchase committee	Dr. Y. Padmanabha Reddy Dr. J. Ravindra Reddy Dr. P. Ramalingam Dr. C. Sowmya Dr. M. V. Jyothi Drugs inspector, Anantapur	Identification of vendors, for Purchase of chemicals and equipment and submitting budget
Purchase order	Dr. y. Padmanabha Reddy Dr. J. Ravindra Reddy	Payment of purchase bills
Examination	Dr. Y. Padmanabha Reddy Mr. K. Vinod kumar Mr. C. Surya prakash Mr. P. Harinath Reddy (off. Sup)	Conduct of Internal and External examinations
Placement and training	Dr. P. Ramalingam Mr. K. Vinod kumar	Response/ communication to HR of various employers / arrangement of Project and training / industrial Visits
Academic Cell	Dr. Y. Padmanabha Reddy Dr. J. Ravindra Reddy Dr. P. Ramalingam Dr. C. Sowmya Dr. M. V. Jyothi Mrs. M. Geetha vani Mr. C. Surya prakash Mr. Dixon Thomas	Overview of various results, design of action plan, feed back etc.
Grievance Cell / Discipline committee	Dr. Y. Padmanabha Reddy Dr. J. Ravindra Reddy Dr. P. Ramalingam Dr. M. V. Jyothi	Responding, verifying and design of action plan to rectify the issue Coordination of Discipline in campus

(Instruction: Availability and dissemination of information through the Internet. Information to be provided in accordance with the Right to Information Act, 2005).

The following details are available in the internet

- Faculty details
- Facility details
- Alumni details
- New events / updates
- Latest copies of all approval letters
- Courses / intake / eligibility
- Students admission details
- Research / Placement
- Rules and regulations
- Executive and Governing body details
- Vision, Mission, PEOs and POs
- Expenditures
- Query forms
- Contact address

Total Marks 10.00

8.3 Budget Allocation, Utilisation, and Public Accounting (10)

(Instruction: The preceding list of items is not exhaustive. One may add other relevant items if applicable.)

Summary of current financial year's budget and the actual expenditure incurred (exclusively for the institution) for three previous financial years.

Item	Budgeted in CFY	Expenses in CFY	Expenses in CFYm1	Expenses in CFYm2
Infrastructure built-up	650000	600000	5027856	6018686
Library	650000	600000	589087	602239
Laboratory equipment	550000	500000	410139	1199358
Laboratory consumables	1100000	1000000	931122	1672607
Teaching and non-teaching staff salary	17000000	16000000	14445417	13075155
R&D	1200000	1000000	1200000	800000
Training and Travel	1500000	1000000	1426142	757524
Total	22650000	20700000	24029763	24125569

8.3.1 Adequacy of budget allocation (4)

Institute Marks 4.00

(Instruction: Here the institution needs to justify that the budget allocated over the years was adequate.)

The budget allocation was adequate for the past three years.

8.3.2 Utilisation of allocated funds (5)

Institute Marks 5.00

(Instruction: Here the institution needs to state how the budget was utilised during the last three years.)

The allotted funds are utilized in the following,

- R&D
- Purchase of Chemicals and glasswares
- Constructions
- salary
- Affiliation and application fees
- Transport
- Seminars and Guest lectures
- Purchase of books and journals
- Overall maintenance

8.3.3 Availability of the audited statements on the institute's website (1)

Institute Marks 1.00

(Instruction: Here the institution needs to state whether the audited statements are available on its website.)

Yes, available

Total Marks 10.00

8.4 Programme Specific Budget Allocation, Utilisation (10)

Summary of budget for the CFY and the actual expenditure incurred in the CFYm1 and CFYm2 (exclusively for this programme in the department):

Items	Budgeted in	Actual Expenses in	Budgeted in	Actual Expenses in	Budgeted in	Actual Expenses in
Laboratory equipment	2000000	1900000	1800000	1610139	2000000	1999358
Software	400000	300000	500000	462030	1200000	114800
R&D	1000000	700000	800000	800000	900000	800000
Laboratory consumables	1200000	1000000	1000000	931122	1800000	1672607
Maintenance and spares	1500000	1000000	1600000	1528715	750000	728300
Training and Travel	1500000	800000	1500000	1426142	750000	757524
Miscellaneous expenses for academic activities	5000000	3000000	4500000	4521505	3200000	3196134
Total	12600000	8700000	11700000	11279653	10600000	9268723

8.4.1 Adequacy of budget allocation (5)

Institute Marks 5.00

(Instruction: Here the institution needs to justify that the budget allocated over the years was adequate.)

Budget was sufficient for the past three years. Expenses for the year 2013-14 is an approximate value

8.4.2 Utilisation of allocated funds (5)

Institute Marks 5.00

(Instruction: Here the institution needs to state how the budget was utilised during the last three years.)

The allocated funds were utilized in the following which are relevant to the program

- Laboratory chemicals and glasswares
- Software
- Additional facility and maintenance
- Alumni, annual day and Freshers day celebrations
- seminars and workshops
- Guest lectures
- Books and journals
- New facilities
- Transportations
- Affiliation and approval fees

Total Marks 15.00

8.5 Library (20)

8.5.1 Library space and ambience, timings and usage, availability of a qualified librarian and other staff, library automation, online access, networking, etc. (5)

Institute Marks 4.00

(Instruction: Provide information on the following items.).

• Library Services	Yes
• Carpet area of library (in m2)	230 Sq. m
• Reading space (in m2)	200 Sq. m
• Number of seats in reading space	100
• Number of users (issue book) per day	100
• Number of users (reading space) per day	200
• Timings: During working day, weekend, and vacation	9.00 Am to 5.00 AM (working day), 10.00 - 1.00 AM (Week end and Vacation)
• Number of library staff	03
• Number of library staff with degree in Library	01
• Management Computerisation for search, indexing, issue/return records Bar coding used	1. Computers are provided for online search and online journals. Password for online journals is rea
• Library services on Internet/Intranet INDEST or other similar membership Archives	No Membership activities

8.5.2 Titles and volumes per title (4)

Institute Marks 4.00

Year	Number Of New Titles Added	Number Of New Editions Added	Number Of New Volumes Added
2011-2012	54	20	526
2012-2013	40	25	480
2013-2014	45	30	520

8.5.3 Scholarly journal subscription (3)

Institute Marks 3.00

Details				
Science as soft copy	0	0	0	0

Science as hard copy	8	8	8	8
Engg. and Tech. as soft copy	0	0	0	0
Engg. and Tech. as hard copy	0	0	0	0
Pharmacy as soft copy	92	92	0	0
Pharmacy as hard copy	52	52	52	52
Architecture as soft copy	0	0	0	0
Architecture as hard copy	0	0	0	0
Hotel Management as soft copy	0	0	0	0
Hotel Management as hard copy	0	0	0	0

8.5.4 Digital Library (3)

Institute Marks 0.00

- Digital Library Services No

8.5.5 Library expenditure on books, magazines/journals, and miscellaneous content (5)

Institute Marks 4.00

Year	Expenditure (in Rs.)				Comments, If Any
	Book	Magazines/Journals (for hard copy subscription)	Magazines/Journals (for soft copy subscription)	Misc. Contents	
2011-2012	602239	23500	0	0	soft copy journal are free access
2012-2013	589087	25700	0	0	Soft copy CD for book are available obtained as gift from Alumni
2013-2014	500000	30000	0	0	Collections contributed by Alumni

8.6 Internet (5)

Total Marks 5.00

Institute Marks 5.00

(Instruction: The institute may report the availability of the Internet in the campus and its quality of service.)

- Internet Services Yes
- Name of the Internet provider BSNL BroadBand
- Available bandwidth 1 Mbps
- Access speed 0.60 Mbps
- Availability of Internet in an exclusive lab YES
- Availability in most computing labs YES
- Availability in departments and other units YES - Wi fi
- Availability in faculty rooms Wi fi
- Institute's own e-mail facility to faculty/students No
- Security/privacy to e-mail/Internet users No

8.7 Safety Norms and Checks (5)

Total Marks 5.00

8.7.1 Checks for wiring and electrical installations for leakage and earthing (1)

Institute Marks 1.00

Full time electrician is available to check and monitor electrical installation and earthing

8.7.2 Fire-fighting measurements: Effective safety arrangements with emergency / multiple exits and ventilation/exhausts in auditoriums and large classrooms/laboratories, fire-fighting equipment and training, availability of water, and such other facilities (1)

Institute Marks 1.00

Institute has obtained no objection certificate from Government of Andhrapradesh and Fire services department for occupancy, based on the following

- Fire safety measures
- Open space
- Building particulars
- Floor and means of Escape

8.7.3 Safety of civil structure (1)

Institute Marks 1.00

Institute has obtained no objection certificate from Government of Andhrapradesh and Fire services department for occupancy, based on the following

- Fire safety measures
- Open space
- Building particulars
- Floor and means of Escape

8.7.4 Handling of hazardous chemicals and such other activities (2)

Institute Marks 2.00

(Instruction: The institution may provide evidence that it is taking enough measures for the safety of the civil structures, fire, electrical installations, wiring, and safety of handling and disposal of hazardous substances. Moreover, the institution needs to show the effectiveness of the measures that it has developed to accomplish these tasks.)

- Safety of civil structure, protection against fire and electrical installations are as per Government of Andhra Pradesh and fire services department and obtained No objection certificate.
- For acids, volatile chemicals separate store room / cabin are available with exhaust
- Separate aseptic room is available for aseptic transformation of microorganisms
- All chemistry laboratories / corridors are well ventilated and equipped with fire fighting equipment

8.8 Counselling and Emergency Medical Care and First-aid (5)

Total Marks 5.00

Institute Marks 5.00

(Instruction: The institution needs to report the availability of the facilities discussed here.)

- Separate First aid rooms are available for both boys and Girls
- RDT Hospital / Local Physician are available for emergency
- counselling and personal care of students are part of mentor system

9 Continuous Improvement (75)

Total Marks 61.36

9.1 Improvement in Success Index of Students (5)

Institute Marks 4.97

From 4.1

a, b and c are the success indices which correspond to LYGm2, LYGm1 and LYG respectively

$$\text{Assessment} = (b-a) + (c-b) + (a+b+c) \times (5/3)$$

Items	(c)	(b)	(a)	Assessment
Success Index	1.00	1.00	0.95	4.97

9.2 Improvement in Academic Performance Index of Students (5)

Institute Marks 3.73

From 4.2

a, b and c are calculated respectively for LYGm2, LYGm1 and LYG by dividing the API values, obtained from the criterion 4.2 by 10 .

The maximum value of a, b, and c should not exceed one.

$$\text{Assessment} = (b-a) + (c-b) + (a+b+c) \times (5/3)$$

Items	(c)	(b)	(a)	Assessment
API	0.74	0.74	0.79	3.73

9.3 Improvement in Student-Teacher Ratio (5)

Institute Marks 3.29

From 5.1

a, b and c are calculated respectively for CAYm2, CAYm1 and CAY by dividing the STR values, obtained from the criterion 5.1 by 20.

The maximum value of a, b, and c should not exceed one.

$$\text{Assessment} = (b-a) + (c-b) + (a+b+c) \times (5/3)$$

Items	(c)	(b)	(a)	Assessment
STR	0.61	0.73	0.67	3.29

9.4 Enhancement of Faculty Qualification Index (5)

Institute Marks 4.41

From 5.3

a, b and c are calculated respectively for CAYm2, CAYm1 and CAY by dividing the FQI values, obtained from the criterion 5.3 by 10.

The maximum value of a, b, and c should not exceed one.

$$\text{Assessment} = (b-a) + (c-b) + (a+b+c) \times (5/3)$$

Items	(c)	(b)	(a)	Assessment
FQI	0.96	0.86	0.62	4.41

9.5 Improvement in Faculty Research Publications, R&D Work and Consultancy Work (10)

Total Marks 1.96

Institute Marks 1.96

From 5.7 & 5.9

a, b and c are calculated respectively for CAYm2, CAYm1 and CAY by dividing the FRP and FRDC values, obtained from the criterion 5.7 and 5.9 by 20 .

The maximum value of a, b, and c should not exceed one.

$$\text{Assessment} = (b-a) + (c-b) + (a+b+c) \times (5/3)$$

Items	(c)	(b)	(a)	Assessment
FRP	0.88	0.74	0.67	3.61
FRDC	0.19	0.11	0.00	0.31

9.6 Continuing Education (10)

Total Marks 10.00

Institute Marks 10.00

In this criterion, the institution needs to specify the contributory efforts made by the faculty members by developing the course/laboratory modules, conducting short-term courses/workshops, etc., for continuing education during the last three years.

Module Description	Any Other Contributory Institute/Industry	Developed/Organized By	Duration	Resource Persons	Target Audience	Usage and Citation,etc
Workshop on QbD	Swaroop Tech, Hyderabad	RIPER and Swaroop Tech	24th Feb 2013	Dr. Bhadraya, Director, Swaroop Tech	B. Pharm, M. Pharm and Scholars	Project and analytical and Formulation Development
Conference on Pharmacovigilance	RDT Hospital and ISPOR	RIPER, ISPOR and RDT Hospitals	24th Mar 2013	Dy. YK Gupta, AIIMS, New Delhi	B. Pharm and M. Pharm Pharmacology	awareness on Pharmacovigilance
Syllabus Revision Workshop for B. Pharm	JNTUA	RIPER	1st may 2013	Vice chancellor and Registrar	Faculty and Principal of all Pharmacy Colleges affiliated to JNTUA	Syllabus Revision
Workshop on HPLC	Chromatography society of India	RIPER and CSI	8th and 9th march 2012	Mrs Vanisree Acharya, on behalf of CSI,	B. Pharm and M. Pharm	HPLC instrumentation
Workshop on product development, Stability and safety	--	RIPER	7th august 2011	Dr. Rao Vadlamudi, Mr. Gopi Reddy, Senior General manager,	B. Pharm and M. Pharm students	New updates on Dosage form, stability and safety

				Aurobindo Pharmaceutical Ltb		
Trouble shooting on HPLC and GC	--	RIPER	10 days -May 2013	Dr. P. Ramalingam	Final year Students of B. Pharm and M. Pharm from Acharya Nagarjuna University	Learning tool in Instrumentation
Refresher Course in analytical method development	--	RIPER	10 days -May 2012	Dr. P. Ramalingam	Final year Students of B. Pharm and M. Pharm for Andhra University	Learning tool in Instrumentation
Good Pharmacy Practice	RDT Hospitals	RIPER	14 th Oct 2012	Dr. Kannan, Medical Director, RDT Hosptals	Pharmacists, Drugs Inspector, Anantapur and Hindupur Districts	Continuing Education for working Pharmacists
Career guidance for Pharmacy students	Azhmi Burami Consulting Malaysia	RIPER	13th Oct 2012	Dr. Soraya Azhmi	B. Pharm Final year Students	Career oppurtunity in malaysia
Drug development	--	RIPER	15th march 2011	Sri. Ramalingeswara Rao	B. Pharm Final year	Curent topics and upgradation of knowledge in drug discovery
Body language and Personality development	--	RIPER	one day , 20th oct 2011	Dr. P. Ramalingam	B. Pharm and M. Pharm	Personality development programme

9.7 New Facility Created (15)

Total Marks 15.00

Institute Marks 15.00

New facility Created in Last Three Years

S. No	Facility	Year
1	Pilot Plant	2013
2	Organic forming	2013
3	Open auditorium	2013
4	YOGA Hall	2013
5	Indoor Game Room	2013
6	Audio Visual Room	2013
7	Quality by Design and Molecular Modelling Lab	2013
8	Expansion of medicinal Garden	2013
9	Academic cell	2013
10	Mentor System	2013
11	Medical Disposal Facility	2013
12	Separate Library for UG and PG	2012
13	Expansion of Transport facility	2012
14	Battery Back -up for all Research laboratories	2012
15	Separate Research Laboratories for individual departments	2012
16	AICTE Research Lab	2012
17	First Aids and Medical Support	2012
18	Central Instrumentation	2011
19	Animal House and IAEC Constitution	2011
20	A/C Seminar Hall for Guest Lectures	2011

21	e-library	2011
22	NSS Unit II	2011

Year Wise improvement in facility from First graduation Year

Year	No. of Labs	Research labs	Built up area (Sq. M)	Seminar hall	Library books	Journals	Teaching Aids	Class/tut rooms	Sports	Medicinal plants	First aid	Hostel	Transport	Canteen capacity
2009-10	16	01	4729.8	01	T: 1134 V:7720	55	OHP	06+01	Cricket, carroms, Chess	20	Available (common)	B: 50 G:75	3 buses	10
2010-11	19	02	5818	02	T: 1264 V:8189	61	OHP, LCD	06+01	Cricket Carroms Chess	20	Available (common)	B: 70 G:100	5 buses	10
2011-12	23	03	12467	02	T: 1300 V:10711	87	OHP, LCD	09+04	Tennis Tennicoit, shuttle, cricket, Volley ball	50	Available (separate for Boys and girls)	B: 80 G:100	7 buses	50
2012-13	26	05	14500	02	T: 1372 V:11140	60 + 92	OHP, LCD, Audio-Visual Rooms	10+08	Throw ball, Volley ball, Table Tennis, Kho-Kho, Cricket, Shuttle, Chess	80	Available (separate for Boys and girls)	B: 80 G:100	10 buses	60

9.8 Overall improvement since last accreditation, if any, otherwise, since the commencement of the programme (20)

Total Marks 18.00

Institute Marks 18.00

Specify the overall improvement

Specify the Strengths/Weakness	Improvement Brought In	Contributed By	List the PO(s), which are strengthened	Comments, if any
2012-2013	Academic Results, All India GPAT Examinations, Higher Studies admissions, Alumni interaction and their support in Industrial visit and training, Resource persons, Funded projects	Institution	a, b, c, d, e, k, J, l	Designed POs strengthened

2011-2012	Academic Results, All India GPAT Examinations, Higher Studies admissions, Gold Medals, Sports activities	Institution	a, b, c, g, h, l	Designed POs strengthened
2010-2011	Research facilities, Introduction of PG Courses, NSS activities, Guest lectures, communications and Personality development	Institution	a, b, c, f, g, i, l	Designed POs strengthened
2009-2010	Introduction of M. Pharm Courses, New facilities, GPAT Coaching, Proting faculing for Higher Education, Conferences, Publications, Guest lectures, New facility	Institution	a , c, d, g, i, h, k, l	Designed POs strengthened