

SRI PADMAVATHI SCHOOL OF PHARMACY

Pharmacy

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Part A : Institutional Information

1 Name and Address of the Institution

SRI PADMAVATHI SCHOOL OF PHARMACY,
Mohan Gardens, Vaishnavi Nagar, Tiruchanoor, Tirupati - 517 503 Chittoor Dist, Andhra Pradesh India

2 Name and Address of Affiliating University

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTHAP

3 Year of establishment of the Institution:

1997

4 Type of the Institution:

- University Affiliated
 Deemed University Any other(Please Specify)
 Autonomous

5 Ownership Status:

- | | |
|--|--|
| <input type="radio"/> Central Government | <input type="checkbox"/> Trust |
| <input type="radio"/> State Government | <input checked="" type="checkbox"/> Society |
| <input type="radio"/> Grant In Aided | <input type="checkbox"/> Section 25 Company |
| <input type="radio"/> Self financing | <input type="checkbox"/> Any Other(Please Specify) |

6 Other Academic Institutions of the Trust/Society/etc., if any

| Name of Institutions | Year of Establishment | Programs of Study | Location |
|--|-----------------------|-------------------|-------------|
| SRI PADMAVATHI COLLEGE OF COMPUTER SCIENCES & TECHNOLOGY | 2007 | MCA | TIRUCHANOOR |

7 Details of all the programs being offered by the Institution under consideration:

| Name of Program | Program Applied level | Start of year | Year of AICTE approval | Initial Intake | Intake Increase | Current Intake | Accreditation status | From | To | Program for consideration | Program for Duration |
|---|-----------------------|---------------|------------------------|--------------------------|-----------------|----------------|--------------------------|------|----|---------------------------|----------------------|
| B.PHARMACY | UG | 1997 | 1997 | 40 | Yes | 100 | Applying first time | -- | -- | Yes | 4 |
| Sanctioned Intake for Last Five Years for the B.PHARMACY | | | | | | | | | | | |
| Academic Year | | | | Sanctioned Intake | | | | | | | |
| 2020-21 | | | | 100 | | | | | | | |
| 2019-20 | | | | 100 | | | | | | | |
| 2018-19 | | | | 100 | | | | | | | |
| 2017-18 | | | | 100 | | | | | | | |
| 2016-17 | | | | 100 | | | | | | | |
| 2015-16 | | | | 120 | | | | | | | |
| M.PHARMACY - PHARMACOLOGY | PG | 2007 | 2007 | 10 | Yes | 15 | Eligible but not applied | -- | -- | No | 2 |
| Sanctioned Intake for Last Five Years for the M.PHARMACY - PHARMACOLOGY | | | | | | | | | | | |
| Academic Year | | | | Sanctioned Intake | | | | | | | |
| 2020-21 | | | | 15 | | | | | | | |
| 2019-20 | | | | 15 | | | | | | | |
| 2018-19 | | | | 15 | | | | | | | |
| 2017-18 | | | | 15 | | | | | | | |
| 2016-17 | | | | 15 | | | | | | | |
| 2015-16 | | | | 24 | | | | | | | |
| M.PHARMACY - PHARMACEUTICS | PG | 2009 | 2009 | 10 | Yes | 15 | Eligible but not applied | -- | -- | No | 2 |
| Sanctioned Intake for Last Five Years for the M.PHARMACY - PHARMACEUTICS | | | | | | | | | | | |
| Academic Year | | | | Sanctioned Intake | | | | | | | |
| 2020-21 | | | | 15 | | | | | | | |
| 2019-20 | | | | 15 | | | | | | | |
| 2018-19 | | | | 15 | | | | | | | |
| 2017-18 | | | | 15 | | | | | | | |
| 2016-17 | | | | 15 | | | | | | | |
| 2015-16 | | | | 36 | | | | | | | |
| M.PHARMACY - PHARMACEUTICAL ANALYSIS | PG | 2010 | 2010 | 18 | Yes | 15 | Eligible but not applied | -- | -- | No | 2 |
| Sanctioned Intake for Last Five Years for the M.PHARMACY - PHARMACEUTICAL ANALYSIS | | | | | | | | | | | |
| Academic Year | | | | Sanctioned Intake | | | | | | | |
| 2020-21 | | | | 15 | | | | | | | |
| 2019-20 | | | | 15 | | | | | | | |
| 2018-19 | | | | 15 | | | | | | | |
| 2017-18 | | | | 15 | | | | | | | |
| 2016-17 | | | | 15 | | | | | | | |
| 2015-16 | | | | 24 | | | | | | | |
| PHARM.D - DOCTOR OF PHARMACY | PG | 2011 | 2011 | 30 | No | 30 | Eligible but not applied | -- | -- | No | 6 |
| PHARM.D (POST BACCALAUREATE) | PG | 2012 | 2012 | 10 | No | 10 | Eligible but not applied | -- | -- | No | 3 |

8 Programs to be considered for Accreditation vide this application:

| S No | Level | Discipline | Program |
|------|----------------|------------|----------|
| 1 | Under Graduate | Pharmacy | Pharmacy |

9 Total number of employees

A. Regular* Employees (Faculty and Staff):

| Items | 2020-21 | | 2019-20 | | 2018-19 | |
|--|---------|-----|---------|-----|---------|-----|
| | MIN | MAX | MIN | MAX | MIN | MAX |
| Faculty in Pharmacy (Male) | 20 | 20 | 23 | 23 | 25 | 25 |
| Faculty in Pharmacy (Female) | 26 | 26 | 24 | 24 | 23 | 23 |
| Faculty in Science & Humanities (Male) | 1 | 1 | 1 | 1 | 1 | 1 |
| Faculty in Science & Humanities (Female) | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-teaching staff (Male) | 17 | 17 | 15 | 15 | 15 | 15 |
| Non-teaching staff (Female) | 17 | 17 | 17 | 17 | 17 | 17 |

B. Contractual* Employees (Faculty and Staff):

| Items | 2020-21 | | 2019-20 | | 2018-19 | |
|--|---------|-----|---------|-----|---------|-----|
| | MIN | MAX | MIN | MAX | MIN | MAX |
| Faculty in Pharmacy (Male) | 0 | 0 | 0 | 0 | 0 | 0 |
| Faculty in Pharmacy (Female) | 0 | 0 | 0 | 0 | 0 | 0 |
| Faculty in Science & Humanities (Male) | 0 | 0 | 0 | 0 | 0 | 0 |
| Faculty in Science & Humanities (Female) | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-teaching staff (Male) | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-teaching staff (Female) | 0 | 0 | 0 | 0 | 0 | 0 |

10 Total number of Pharmacy students:

| | | |
|----------------|--|---------------------------------|
| UG | <input checked="" type="checkbox"/> Shift1 | <input type="checkbox"/> Shift2 |
| PG | <input checked="" type="checkbox"/> Shift1 | <input type="checkbox"/> Shift2 |
| Diploma | <input type="checkbox"/> Shift1 | <input type="checkbox"/> Shift2 |

UG Shift-1

| Total number of Pharmacy students | 2020-21 | 2019-20 | 2018-19 |
|-----------------------------------|------------|------------|------------|
| Total No. of Boys | 96 | 96 | 101 |
| Total No. of Girls | 301 | 291 | 289 |
| Total | 397 | 387 | 390 |

PG Shift-1

| Total number of Pharmacy students | 2020-21 | 2019-20 | 2018-19 |
|-----------------------------------|------------|------------|------------|
| Total No. of Boys | 66 | 58 | 69 |
| Total No. of Girls | 139 | 153 | 159 |
| Total | 205 | 211 | 228 |

11 Vision of the Institution:

Promote holistic learning, nurture ethically strong and highly competent pharmacy graduates to serve the global healthcare system.

12 Mission of the Institution:

- M1. To provide innovative and contemporary educational experiences of the highest quality.
- M2. To instill ethics, sense of professionalism, communication and leadership skills.
- M3. To promote and nurture the research and scholarly activities.
- M4. To foster entrepreneurship and life-long learning.

13 Contact Information of the Head of the Institution and NBA coordinator, if designated:

| Head of the Institution | |
|-------------------------|-------------------------|
| Name | Dr DIVITI RANGANAYAKULU |
| Designation | PROFESSOR & PRINCIPAL |
| Mobile No. | 9912342126 |
| Email ID | spspprinci@gmail.com |

NBA Coordinator, If Designated

PART B: Criteria Summary

| Criteria No. | Criteria | Total Marks | Institute Marks |
|--------------|---|-------------|-----------------|
| 1 | VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES | 50 | 50.00 |
| 2 | PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES | 150 | 146.00 |
| 3 | COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS) | 100 | 100.00 |
| 4 | STUDENTS' PERFORMANCE | 180 | 126.51 |
| 5 | FACULTY INFORMATION AND CONTRIBUTIONS | 175 | 134.23 |
| 6 | FACILITIES | 120 | 117.00 |
| 7 | CONTINUOUS IMPROVEMENT | 75 | 56.47 |
| 8 | STUDENT SUPPORT SYSTEMS | 50 | 50.00 |
| 9 | GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES | 100 | 100.00 |
| | Total | 1000 | 880 |

Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

Total Marks 50.00

1.1 State the mission & vision (5)

Total Marks 5.00

Institute Marks : 5.00

| Vision of the institute | Promote holistic learning, nurture ethically strong and highly competent pharmacy graduates to serve the global healthcare system. | | | | | | | | | | | |
|---------------------------|---|-------------|--------------------|----|--|----|---|----|---|----|--|--|
| Mission of the institute | <p>M1. To provide innovative and contemporary educational experiences of the highest quality.</p> <p>M2. To instill ethics, sense of professionalism, communication and leadership skills.</p> <p>M3. To promote and nurture the research and scholarly activities.</p> <p>M4. To foster entrepreneurship and life-long learning.</p> | | | | | | | | | | | |
| Vision of the Department | Promote holistic learning, nurture ethically strong and highly competent pharmacy graduates to serve the global healthcare system. | | | | | | | | | | | |
| Mission of the Department | <table border="1"> <thead> <tr> <th>Mission No.</th> <th>Mission Statements</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>To provide innovative and contemporary educational experiences of the highest quality.</td> </tr> <tr> <td>M2</td> <td>To instill ethics, sense of professionalism, communication and leadership skills.</td> </tr> <tr> <td>M3</td> <td>To promote and nurture the research and scholarly activities.</td> </tr> <tr> <td>M4</td> <td>To foster entrepreneurship and life-long learning.</td> </tr> </tbody> </table> | Mission No. | Mission Statements | M1 | To provide innovative and contemporary educational experiences of the highest quality. | M2 | To instill ethics, sense of professionalism, communication and leadership skills. | M3 | To promote and nurture the research and scholarly activities. | M4 | To foster entrepreneurship and life-long learning. | |
| Mission No. | Mission Statements | | | | | | | | | | | |
| M1 | To provide innovative and contemporary educational experiences of the highest quality. | | | | | | | | | | | |
| M2 | To instill ethics, sense of professionalism, communication and leadership skills. | | | | | | | | | | | |
| M3 | To promote and nurture the research and scholarly activities. | | | | | | | | | | | |
| M4 | To foster entrepreneurship and life-long learning. | | | | | | | | | | | |

1.2 State the Program Educational Objectives (PEOs) (5)

Total Marks 5.00

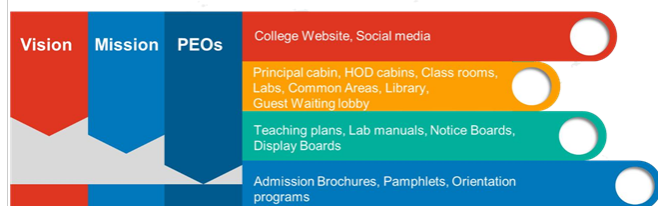
Institute Marks : 5.00

| PEO No. | Program Educational Objectives Statements |
|---------|--|
| PEO1 | To produce competent pharmacy graduates with adequate knowledge and technical skills in the core and allied areas of pharmaceutical sciences & technology and to serve the needs of the health care system. |
| PEO2 | To promote research and scholarly activities to identify, assess, formulate problem and execute solutions for the betterment or advancement of pharmaceutical sciences. |
| PEO3 | To develop communication skills, leadership qualities, team building skills and instill the sense of professional ethics and social responsibilities in graduates. |
| PEO4 | To prepare the graduates for life-long learning through their effective participation in professional and societal activities, integrate their knowledge and skills with contemporary needs of the society and for their highly productive career. |

1.3 Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (15)

Total Marks 15.00

Every effort is made to ensure that the Vision and Mission of the college is communicated effectively to all stakeholders namely students, faculty, parents, industry, regulating authorities, alumni, management, etc. The Vision and Mission statements and program educational objectives are published and disseminated through the various methods which is represented through the below chart.



The college makes several efforts to disseminate the information regarding vision mission, PEOs of the institution to all Internal and external stakeholders about through various mechanisms.

For Students: Information about the Vision, Mission and PEOs is educated primarily through display boards at college premises, class rooms, laboratories, library and other common areas, during orientation and induction programs, teaching plans, lab manuals etc.

For Faculty and staff: The Vision, Mission and PEOs are circulated to all teaching and non-teaching staff members through display boards at college premises, staff cabins, classrooms, laboratories, library and other common areas and through faculty induction programs.

For Parents: Parents are familiarized with vision, mission, PEOs of the institute through admission brochures, college website, social media platforms, during induction program and periodical parents meeting at the college premises.

Alumni: Alumni members are made aware of the institute vision, mission and PEOs via college website, alumni meetings, social media, etc.

Industry/Academic experts: The Vision, Mission and PEOs are circulated among the academic and Industry experts via college website, meetings, social media, etc.

1.4 State the process for defining the Vision & Mission and PEOs of the program (10)

Total Marks 10.00

The college has established the Vision and Mission statements by the institute society (LARDS) and through consultative process involving the stake holders; internal stake holders (management, Governing body members, faculty, support staff, students, etc.) and external stake holders (employees, industry, alumni) considering the scope and growth of the college and the future societal needs.

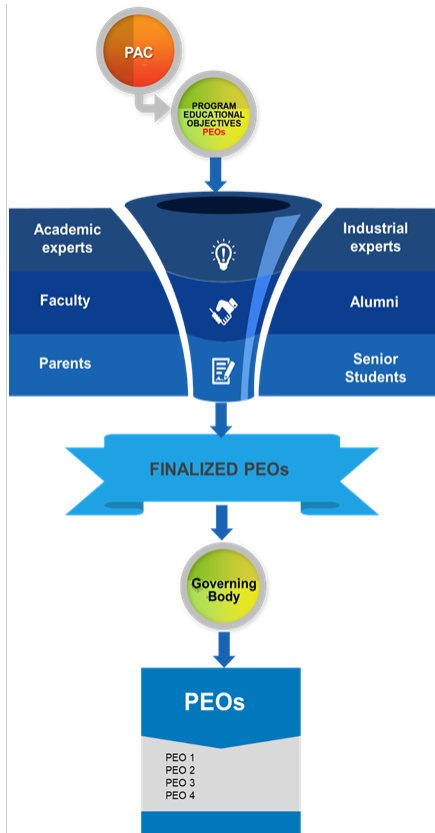
The process which defines the Mission and Vision of the college is as follows:

- This process reviews the aspirations of our college in the light of similar statements made by premier educational institutions running similar programs.
- The feedback from all stake holders is considered.
- The management has conceived the ideas from their pharmacy professional background and pharmaceutical industry business backdrop, in order to cater the needs of the society effectively.
- These are updated and processed through institute planning and monitoring board committee.
- The statements are placed for approval by the governing body and final statements are published and disseminated.

The process which defines the Program educational objectives is as follows:

- The PEOS are formulated initially by the program assessment committee members of the institute considering the vision and mission statements.
- In addition, inputs from stake holders, faculty, alumni, industry, academic experts and professional bodies are considered for framing of program PEOs.
- Formatted survey data is utilized to gather comprehensive information for scrutiny and analysis.
- Formal and informal visits by the alumni gives scope for direct personal interaction, discussion and also give an opportunity to collect and record information required for improving the programme based on their professional experiences.
- The statements are placed for approval by the governing body and final statements are published and disseminated.

| Internal stake holders | |
|------------------------|--|
| Management | Management is interested to impart quality education to the students. For this purpose, the best infrastructure and qualified faculty members are arranged. Sophisticated equipment are made available and the latest developments are familiarized to the students. Thus, the management is looking to attract the best students and also provide best out-puts. |
| Faculty | The faculty members of the department are one of the key stake holders empowered to evaluate the feedback received from all other stake holders, proposing improvements in the curriculum, the outcomes and objectives, and in implementing any changes. All changes in the curriculum are initiated by the faculty. Additionally, all the faculty members continually interact with all of the other stakeholders, allowing for the opportunities to receive, apart from formal, the informal feedback also into the process |
| Supporting staff | The nonteaching staff (technical and administrative) extends cooperation and support for achieving the PEOs. These are also ground level employees, who understand the needs and accordingly make arrangement at the laboratory level, in-terms of inventory, receipts, consumption of chemicals and glassware as well as maintenance of equipment. The phrases such as international standards and research, allow them to prepare for achieving objectives. |
| Students | Students are the direct beneficiary stake holders. Students seek quality environment at the college, which includes good infrastructure, qualified faculty and conducive learning environment. The teaching-learning process should enhance their capabilities and value addition is expected. Students expect that their qualifications are recognized for employment in reputed industries and Govt. organizations, for admission into best educational institution, if opted for higher education or prepare one for career of own choice. |
| External stake holders | |
| Industry/ Employers | Input from employers plays a vital role in the formulation and review of the PEOs, which reflect on the success and the relevance of the designed courses. They give us early indications of changes or new trends in the profession. The information is gathered from employers using both formal surveys and informal interactions. In such interactions, employers are inquired about their views on the needs and direction of growth of the domain and correspondingly what the goals should be in educating the students. |
| Alumni | The alumni provide vital inputs for drafting and reviewing our PEOs. The inquiry includes opinion on the current courses, its shortfall, suggestive changes for revising curriculum, any advice they have to give to the current students, and what they have to do for succeeding in their careers. |
| Academic experts | Input from academic experts of reputed universities plays a vital role in the formulation and review of the PEOs, which reflect on the success and the relevance of the designed courses. They give us early indications of changes or new trends in the profession. The information is gathered from employers using both formal surveys and informal interactions. In such interactions, employers are inquired about their views on the needs and direction of growth of the domain and correspondingly what the goals should be in educating the students. |



1.5 Establish consistency of PEOs with Mission of the Institute (15)

Total Marks 15.00

| PEOs/Mission | M1 To Provide innovative and contemporary educational experiences of the highest quality. | M2 To instill ethics, sense of professionalism, communication and leadership skills. | M3 To promote and nurture the research and scholarly activities. | M4 To foster entrepreneurship and long learning |
|--|--|---|---|--|
| PEO 1 To produce competent pharmacy graduates with adequate knowledge and technical skills in the core and allied areas of pharmaceutical sciences & technology and to serve the needs of the health care system. | 3 | 3 | 3 | 3 |
| PEO2 To promote research and scholarly activities to identify, assess, formulate problem and execute solutions for the betterment or advancement of pharmaceutical sciences. | 3 | 2 | 3 | 3 |
| PEO3 To develop communication skills, leadership qualities, team building skills and instill the sense of professional ethics and social responsibilities in graduates. | 2 | 3 | 2 | 2 |
| PEO4 To prepare the graduates for life-long learning through their effective participation in professional and societal activities, integrate their knowledge and skills with contemporary needs of the society and for their highly productive career | 2 | 3 | 2 | 3 |

| Program Educational Objectives (PEOs) | Justification and rationale of the mapping |
|---------------------------------------|--|
| PEO1 | PEO1 is highly mapped with all the mission statements as the pharmacy graduates will acquire good theoretical and practical skills in the related areas of pharmaceutical sciences and these are justified through <ul style="list-style-type: none"> Qualified and experienced staff Members Good laboratory and computing facilities Provision of good library books, reference books, journals etc. |
| PEO2 | Strong mapping of PEO2 with M1, M3 and M4 statements is justified by <ul style="list-style-type: none"> Developing solutions for the problems related with formulating, testing, synthetic, analytical aspects through efficient practical training Project works. Provide hands on training with all the core subjects and teach them the basic needs of the industry requirement. Industrial & hospital visits |
| PEO3 | PEO3 is highly consistent with M2 and justified through establishing <ul style="list-style-type: none"> Good communication skills by organizing soft skill development programs, seminars, presentations. Expose with curricular activities like mini projects, seminar -paper presentation, State/ National level workshop/ conference/ exhibition Equipping the graduates with ethics and social responsibilities through co -curricular activities and various NSS programs. |
| PEO4 | Strong mapping of PEO4 with M2, M4 statements is justified by <ul style="list-style-type: none"> Preparing the graduates to actively participate in conferences, workshops, journal clubs, case studies, pharma rallies Inculcating entrepreneurship skills which facilitates the students to serve contemporary needs of the society. |

| PEO Statements | M1 | M2 | M3 | M4 |
|--|----|----|----|----|
| To produce competent pharmacy graduates with adequate knowledge and technical skills in the core and allied areas of pharmaceutical sciences & technology and to serve the needs of the health care system. | 3 | 3 | 3 | 3 |
| To promote research and scholarly activities to identify, assess, formulate problem and execute solutions for the betterment or advancement of pharmaceutical sciences. | 3 | 2 | 3 | 3 |
| To develop communication skills, leadership qualities, team building skills and instill the sense of professional ethics and social responsibilities in graduates. | 2 | 3 | 2 | 2 |
| To prepare the graduates for life-long learning through their effective participation in professional and societal activities, integrate their knowledge and skills with contemporary needs of the society and for their highly productive career. | 2 | 3 | 2 | 3 |

2 PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (150)

Total Marks 146.00

2.1 Program Curriculum (40)

Total Marks 39.00

- Sri Padmavathi School of Pharmacy (SPSP) is affiliated with Jawaharlal Nehru Technological University Anantapur (JNTUA) since 2007.
- The curriculum of undergraduate course in Pharmacy is provided by the JNTUA appointed Ad-Hoc committee in pharmacy comprising of senior academicians and industrial experts in the field.
- B Pharmacy is a four years degree program conducted in 8 semesters which is credit based semester system and choice based semester system.
- Syllabus prescribed by the university specifies number of lectures and practical's in each course duration and marks of both internal and external theory and practical examinations (**details enclosed in program syllabus annexure for both R15 & R19 Syllabus**)
- The contents of each theory subject are well defined and the experiments are specified for each laboratory component.
- The subjects offered in the prescribed B.Pharm course emphasize the programme objectives of preparing competent pharma graduates to manage the tasks related to production, quality control, marketing etc.
- The contents of the syllabus are delivered by the faculty are with the aid of effective audio-visuals, multimedia elements and interactive teaching.
- In addition, new teaching and learning strategies are used in both theoretical lectures and practical sessions to stimulate students interest and enthusiasm. These include the design of charts and the allocation of assignments or projects to students depending on their areas of interest. Weaker students are also provided additional support by conducting remedial classes, personally interacting with them in viva voce sessions and encouraging them through efficient mentoring.
- Course outcomes are framed for each course and their mapping with program outcomes (POs) was done by the institution Program assessment committee (PAC) for both the curriculums (R13 IV YEAR, R15 and R19). Assessment was carried through student performance in internal and external theory and practical exams and also from feedback of different stakeholders. The POs are considerably met through the prescribed B.Pharm syllabus. Course attainments are calculated after completion of the semester examination. Programme outcome attainments are calculated after completion of all the course attainments of each year. The feedback from the various sources was taken and by reviewing all the data, GAP analysis committee was framed to identify the appropriate gaps. The committee reviews the curriculum, find the gaps and suggest the necessary actions to fill the gaps in order to strengthen the program educational objectives (PEOs) and Program Outcomes (POs).

Program syllabus annexure for R15 course structure (R15) as prescribed by JNTUA

B. PHARMACY I YEAR - I SEMESTER

| S.No | Course code | Course title | Total number of contact hours | | | | Credits | POs |
|-------|-------------|--|-------------------------------|-----------------|------------------|--------------|---------|-------------------|
| | | | Lecture (L) | Tutorial (T) | Practical (P) | Total (T) | | |
| 1 | 15R00101 | Remedial Mathematics | 3 | 1 | - | 4 | 3 | 1,3,4,10,11 |
| | 15R00102 | Remedial Biology | 2 | 1 | - | 3 | 2 | 1,3,4,10,11 |
| | 15R00103 | Remedial Biology Lab | - | - | 2 | 2 | 1 | 1,3,10 |
| 2 | 15R52101 | Functional English | 3 | 1 | - | 4 | 3 | 4,6,8,11 |
| 3 | 15R00104 | Pharmaceutical Organic Chemistry – I | 3 | 1 | - | 4 | 3 | 1,2,3,11 |
| 4 | 15R00105 | Human Anatomy and Physiology – I | 3 | 1 | - | 4 | 3 | 1,7,9,11 |
| 5 | 15R00106 | Pharmaceutical Inorganic Chemistry | 3 | 1 | - | 4 | 3 | 1,3,4,11 |
| 6 | 15R00107 | Pharmaceutical Organic Chemistry – I Lab | - | - | 4 | 4 | 2 | 1,2,3,4,8,10,11 |
| 7 | 15R00108 | Human Anatomy and Physiology – I Lab | - | - | 4 | 4 | 2 | 1,2,4,7,8,9,10,11 |
| 8 | 15R00109 | Pharmaceutical Inorganic Chemistry Lab | - | - | 4 | 4 | 2 | 1,2,3,7,8,9,10,11 |
| Total | | | 17 | 6 | 14 | 37 | 21 | |

B. PHARMACY I YEAR - II SEMESTER

| | | | | | | | | |
|-------|----------|---|----|---|----|----|----|-------------------|
| 1 | 15R00201 | Pharmaceutical Organic Chemistry – II | 3 | 1 | - | 4 | 3 | 1,3,4,9,11, |
| 2 | 15R00202 | General & Dispensing Pharmacy | 2 | 1 | - | 3 | 2 | 1,3,4,7,10,11 |
| 3 | 15R00203 | Pharmaceutical Biochemistry | 3 | 1 | - | 4 | 3 | 1,4,11 |
| 4 | 15R00204 | Pharmacognosy – I | 2 | 1 | - | 3 | 2 | 1,4,9,10,11 |
| 5 | 15A52201 | English for Professional Communication | 3 | 1 | - | 4 | 3 | 6,8,11 |
| 6 | 15R00205 | Pharmaceutical Organic Chemistry – II Lab | - | - | 4 | 4 | 2 | 1,2,3,5,7,9,11 |
| 7 | 15R00206 | General & Dispensing Pharmacy Lab | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,7,8,9 |
| 8 | 15R00207 | Pharmaceutical Biochemistry Lab | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8,11 |
| 9 | 15R00208 | Pharmacognosy – I Lab | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,10 |
| Total | | | 13 | 5 | 16 | 34 | 21 | |

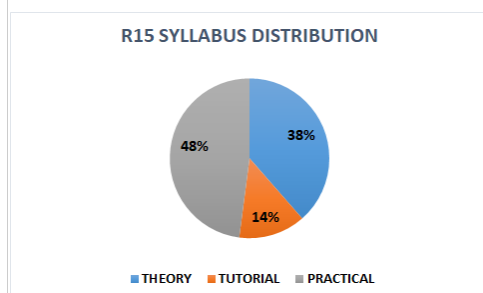
B. PHARMACY II YEAR - I SEMESTER

| | | | | | | | | |
|-------|----------|---|----|---|----|----|----|------------------|
| 1 | 15R00301 | Pharmaceutical Engineering | 3 | 1 | - | 4 | 3 | 1,3,4,7,11 |
| 2 | 15R00302 | Physical Pharmacy –I | 3 | 1 | - | 4 | 3 | 1,3,4,11 |
| 3 | 15R00303 | Pharmaceutical Organic Chemistry – III | 3 | 1 | - | 4 | 3 | 1,3,4,11 |
| 4 | 15R00304 | Pharmaceutical Microbiology | 3 | 1 | - | 4 | 3 | 1,4,8,11 |
| 5 | 15A01101 | Environmental Studies | 2 | 1 | - | 3 | 2 | 4,7,10,11 |
| 6 | 15R00305 | Pharmaceutical Engineering Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8,11 |
| 7 | 15R00306 | Physical Pharmacy –I Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8,11 |
| 8 | 15R00307 | Pharmaceutical Organic Chemistry – III Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,7,11 |
| 9 | 15R00308 | Pharmaceutical Microbiology Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8 |
| Total | | | 14 | 5 | 16 | 35 | 22 | |

B. PHARMACY II YEAR - II SEMESTER

| | | | | | | | | |
|-------|----------|--|----|---|----|----|----|-------------------|
| 1 | 15R00401 | Pharmaceutical Analysis – I | 3 | 1 | - | 4 | 3 | 1,3,4,10,11 |
| 2 | 15R00402 | Pharmacognosy – II | 3 | 1 | - | 4 | 3 | 1,4,9,10 |
| 3 | 15R00403 | Pharmaceutical Technology-I | 3 | 1 | - | 4 | 3 | 1,3,4,7,11 |
| 4 | 15R00404 | Physical Pharmacy –II | 3 | 1 | - | 4 | 3 | 1,3,4,11 |
| 5 | 15R00405 | Pathophysiology | 2 | 1 | - | 3 | 2 | 1,4,6,7,9 |
| 6 | 15R00406 | Pharmaceutical Analysis – I Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,10,11 |
| 7 | 15R00407 | Pharmacognosy – II Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,7,8,10 |
| 8 | 15R00408 | Pharmaceutical Technology – I Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8,11 |
| 9 | 15R00409 | Physical Pharmacy –II Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,9,11 |
| 10 | 15R00410 | Comprehensive Online Exams-I | - | - | - | 0 | 1 | |
| Total | | | 14 | 5 | 16 | 35 | 23 | |

| B. PHARMACY III YEAR - I SEMESTER | | | | | | | | |
|--|----------|---|-----|----|-----|-----|-----|-------------------------|
| 1 | 15R00501 | Medicinal Chemistry-I | 3 | 1 | - | 4 | 3 | 1,4,7,11 |
| 2 | 15R00502 | Pharmacology-I | 3 | 1 | - | 4 | 3 | 1,4,6,11 |
| 3 | 15R00503 | Pharmaceutical Technology-II | 3 | 1 | - | 4 | 3 | 1,3,4,7,11 |
| 4 | 15R00504 | Pharmaceutical Biotechnology | 3 | 1 | - | 4 | 3 | 1,4,7,9,11 |
| 5 | 15R00505 | MOOCS - I (Application of spectroscopic methods in molecular structure Determination) | 3 | 1 | - | 4 | 3 | 1,3,4,11 |
| 6 | 15R00506 | Medicinal Chemistry-I Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,9,11 |
| 7 | 15R00507 | Pharmacology-I Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,9,11 |
| 8 | 15R00508 | Pharmaceutical Technology-II Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8,11 |
| 9 | 15R00509 | Pharmaceutical Biotechnology Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8 |
| 10 | 15A99501 | Audit course –Social Values & Ethics | 2 | 0 | 2 | 4 | - | - |
| Total | | | 17 | 5 | 18 | 40 | 23 | |
| B. PHARMACY III YEAR - II SEMESTER | | | | | | | | |
| 1 | 15R00601 | Pharmacology-II | 3 | 1 | - | 4 | 3 | 1,4,6,9,11 |
| 2 | 15R00602 | Pharmaceutical Analysis-II | 3 | 1 | - | 4 | 3 | 1,3,4,11 |
| 3 | 15R00603 | Biopharmaceutics & Pharmacokinetics | 3 | 1 | - | 4 | 3 | 1,3,4,7,11 |
| 4 | 15R00604 | Pharmaceutical Jurisprudence | 3 | 1 | - | 4 | 3 | 1,3,5,6,7,8,9,10,11 |
| CBCC-I | | | | | | | | |
| 5 | 15R00605 | 1. Pharmacy Administration | 3 | 1 | - | 4 | 3 | 1,2,5,6,7,8,9,11 |
| | 15R00606 | 2. Clinical Trials | | | | | | 1,3,4,7,11 |
| | 15R00607 | 3. Cosmetic Technology | | | | | | 1,4,7 |
| 6 | 15R00608 | Pharmacology-II Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,9,10,11 |
| 7 | 15R00609 | Pharmaceutical Analysis-II Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,10,11 |
| 8 | 15R00610 | Biopharmaceutics & Pharmacokinetics Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,8,11 |
| 9 | 15A52602 | Advanced English Language Communication Skills (AELCS) Laboratory (Audit Course)- | - | - | 2 | 2 | - | - |
| 10 | 15R00611 | Comprehensive Online Exam-II | - | - | - | 0 | 1 | - |
| Total | | | 15 | 5 | 16 | 36 | 22 | |
| B. PHARMACY IV YEAR - I SEMESTER | | | | | | | | |
| 1 | 15R00701 | Novel Drug Delivery Systems | 3 | 1 | - | 4 | 3 | 1,2,3,4,7,11 |
| 2 | 15R00702 | Pharmacology –III | 3 | 1 | - | 4 | 3 | 1,4,6,9,11 |
| 3 | 15R00703 | Clinical and Hospital Pharmacy | 3 | 1 | - | 4 | 3 | 1,2,5,6,7,8,9,11 |
| 4 | 15R00704 | Medicinal Chemistry-II | 3 | 1 | - | 4 | 3 | 1,4,7,11 |
| CBCC-II | | | | | | | | |
| 5 | 15R00705 | 1.Chemistry of Natural Products | 3 | 1 | - | 4 | 3 | 1,4,11 |
| | 15R00706 | 2. Computer Aided Drug Design | | | | | | 1,2,3,4,11 |
| | 15R00707 | 3. Pharmacovigilance. | | | | | | 1,3,5,6,7,8,9,11 |
| 6 | 15R00708 | Novel Drug Delivery Systems Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,8,11 |
| 7 | 15R00709 | Clinical and Hospital Pharmacy Laboratory | - | - | 4 | 4 | 2 | 1,2,3,5,6,8,9,10,11 |
| 8 | 15R00710 | Medicinal Chemistry-II Laboratory | - | - | 4 | 4 | 2 | 1,2,3,4,5,8,9,11 |
| Total | | | 15 | 5 | 12 | 32 | 21 | |
| B. PHARMACY IV YEAR - II SEMESTER | | | | | | | | |
| 1 | 15R00801 | MOOCS -II (Biostatistics and Design of Experiments) | 3 | 1 | - | 4 | 3 | 1,2,3,4,8 |
| 2 | 15R00802 | MOOCS - III (Intellectual Property Rights) | 3 | 1 | - | 4 | 3 | 1,2,8,11 |
| 3 | 15R00803 | Comprehensive viva voice | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,7,8,9,10,11 |
| 4 | 15R00804 | Technical Seminar | - | - | 4 | 4 | 2 | 1,2,3,4,5,6,7,8,9,10,11 |
| 5 | 15R00805 | Project Work | - | - | 24 | 24 | 13 | 1,2,3,4,5,6,7,8,9,10,11 |
| Total | | | 6 | 2 | 32 | 40 | 23 | |
| Total number of hours for R15 curriculum | | | 111 | 39 | 138 | 288 | 176 | |



Program syllabus annexure for R19 course structure as prescribed by JNTUA

COURSE OF STUDY FOR SEMESTER-I

| S.no | Course code | Course Title | Total number of Contact Hours | | | Total hours | Credit points | POS |
|------|-------------|--------------|-------------------------------|-----------------|------------------|-------------|---------------|-----|
| | | | Lecture (l) | Tutorial (t) | Practical (p) | | | |

| | | | | | | | |
|----|--------------|--|-----------|----------|--------------|-----------|---|
| 1 | BP101T | HUMAN ANATOMY AND PHYSIOLOGY I-THEORY | 3 | 1 | 4 | 4 | 1,6,9,1 |
| 2 | BP102T | PHARMACEUTICAL ANALYSIS I – THEORY | 3 | 1 | 4 | 4 | 1,2,3,4,7 |
| 3 | BP103T | PHARMACEUTICS I – THEORY | 3 | 1 | 4 | 4 | 1,2,3,4, |
| 4 | BP104T | PHARMACEUTICAL INORGANIC CHEMISTRY –THEORY | 3 | 1 | 4 | 4 | 1,3,4, |
| 5 | BP105T | COMMUNICATION SKILLS – THEORY * | 2 | - | 4 | 2 | 2,5,6,8 |
| 6 | BP106RBT | REMEDIAL BIOLOGY/ REMEDIAL MATHEMATICS – THEORY* | 2 | - | 4 | 2 | 1,3,4,10 |
| | BP106RMT | | | | 4 | | 1,3,4,10,11 |
| 7 | BP107P | HUMAN ANATOMY AND PHYSIOLOGY – PRACTICAL | - | 4 | 4 | 2 | 1,2,4,7,8,9 |
| 8 | BP108P | PHARMACEUTICAL ANALYSIS I – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5,8 |
| 9 | BP109P | PHARMACEUTICS I – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5,6 |
| 10 | BP110P | PHARMACEUTICAL INORGANIC CHEMISTRY – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,5,7,8 |
| 11 | BP111P | COMMUNICATION SKILLS – PRACTICAL* | - | 2 | 4 | 1 | 2,5,6,8 |
| 12 | BP112RBP | REMEDIAL BIOLOGY – PRACTICAL* | - | 2 | 4 | 1 | 1,3,8, |
| 13 | BP113CV | COMPREHENSIVE VIVA VOCE [‡] – I | - | - | 4 | - | |
| | TOTAL | | 16 | 4 | 18/20 | 52 | 27/29[§]/30[#] |

COURSE OF STUDY FOR SEMESTER-II

| | | | | | | | |
|----|--------------|--|-----------|----------|-----------|-----------|--------------|
| 1 | BP201T | HUMAN ANATOMY AND PHYSIOLOGY II – THEORY | 3 | 1 | 4 | 4 | 1,6,9, |
| 2 | BP202T | PHARMACEUTICAL ORGANIC CHEMISTRY I – THEORY | 3 | 1 | 4 | 4 | 1,2,3,4,1 |
| 3 | BP203T | BIOCHEMISTRY – THEORY | 3 | 1 | 4 | 4 | 1,3,4,9 |
| 4 | BP204T | PATHOPHYSIOLOGY – THEORY | 3 | 1 | 4 | 4 | 1,3,4,6, |
| 5 | BP205T | COMPUTER APPLICATIONS IN PHARMACY – THEORY | 3 | - | 3 | 3 | 1,3,4,8 |
| 6 | BP206T | ENVIRONMENTAL SCIENCES – THEORY * | 3 | - | 3 | 3 | 10,1 |
| 7 | BP207P | HUMAN ANATOMY AND PHYSIOLOGY II –PRACTICAL | - | 4 | 4 | 2 | 1,2,5,8, |
| 8 | BP208P | PHARMACEUTICAL ORGANIC CHEMISTRY I- PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,8, |
| 9 | BP209P | BIOCHEMISTRY – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5,6, |
| 10 | BP210P | COMPUTER APPLICATIONS IN PHARMACY – PRACTICAL* | - | 2 | 2 | 1 | 1,2,3,4,6 |
| 11 | BP211CV | COMPREHENSIVE VIVA VOCE [‡] – II | - | - | 0 | - | |
| | TOTAL | | 18 | 4 | 14 | 36 | 29 |

* Non University Examination (NUE)

‡ Non University Examination (NUE) with grading

COURSE OF STUDY FOR SEMESTER-III


| | | | | | | | |
|---|--------------|---|-----------|----------|-----------|-----------|------------|
| 1 | BP301T | PHARMACEUTICAL ORGANIC CHEMISTRY II – THEORY | 3 | 1 | 4 | 4 | 1,2,3,4 |
| 2 | BP302T | PHYSICAL PHARMACEUTICS I – THEORY | 3 | 1 | 4 | 4 | 1,3,4, |
| 3 | BP303T | PHARMACEUTICAL MICROBIOLOGY – THEORY | 3 | 1 | 4 | 4 | 1,4,8, |
| 4 | BP304T | PHARMACEUTICAL ENGINEERING-THEORY | 3 | 1 | 4 | 4 | 1,3,4,7 |
| 5 | BP305P | PHARMACEUTICAL ORGANIC CHEMISTRY II – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5 |
| 6 | BP306P | PHYSICAL PHARMACEUTICS I – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5, |
| 7 | BP307P | PHARMACEUTICAL MICROBIOLOGY – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4, |
| 8 | BP 308P | PHARMACEUTICAL ENGINEERING –PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5, |
| 9 | BP309CV | COMPREHENSIVE VIVA VOCE [‡] – III | - | - | 0 | - | |
| | TOTAL | | 12 | 4 | 16 | 32 | 24 |


‡ Non University Examination (NUE) with grading


COURSE OF STUDY FOR SEMESTER-IV


| | | | | | | | |
|----|--------------|--|-----------|----------|-----------|-----------|---------------|
| 1 | BP401T | PHARMACEUTICAL ORGANIC CHEMISTRY III- THEORY | 3 | 1 | 4 | 4 | 1,3,4, |
| 2 | BP402T | MEDICINAL CHEMISTRY I – THEORY | 3 | 1 | 4 | 4 | 1,4,7, |
| 3 | BP403T | PHYSICAL PHARMACEUTICS II – THEORY | 3 | 1 | 4 | 4 | 1,2,3,4, |
| 4 | BP404T | PHARMACOLOGY I – THEORY | 3 | 1 | 4 | 4 | 1,4,6, |
| 5 | BP405T | PHARMACOGNOSY AND PHYTOCHEMISTRY I- THEORY | 3 | 1 | 4 | 4 | 1,4,9,10 |
| 6 | BP406P | MEDICINAL CHEMISTRY I – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5, |
| 7 | BP407P | PHYSICAL PHARMACEUTICS II – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5, |
| 8 | BP408P | PHARMACOLOGY I – PRACTICAL | - | 4 | 4 | 2 | 1,3,4,5,6,7,8 |
| 9 | BP409P | PHARMACOGNOSY AND PHYTOCHEMISTRY I – PRACTICAL | - | 4 | 4 | 2 | 1,2,3,4,5,7 |
| 10 | BP410CV | COMPREHENSIVE VIVA VOCE [‡] – IV | - | - | 0 | - | |
| | TOTAL | | 15 | 5 | 16 | 36 | 28 |

¢ Non University Examination (NUE) with grading

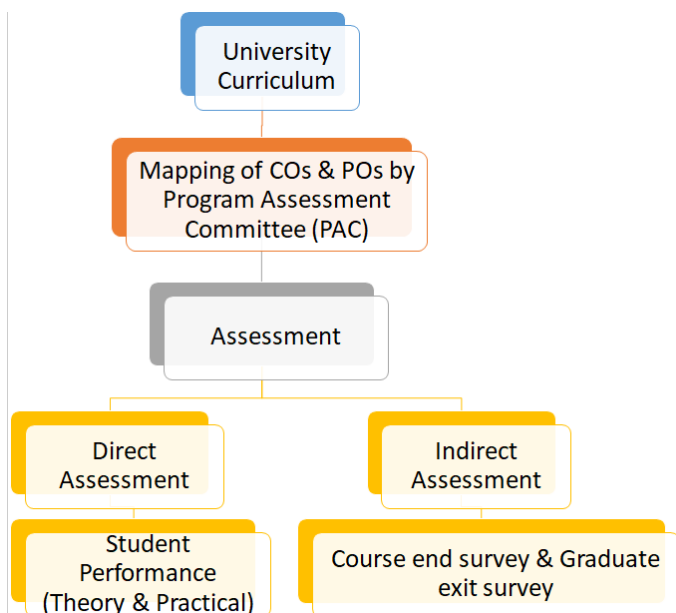
|  SRI PADMAVATHI SCHOOL OF PHARMACY, TIRUCHANOOR | | | | | | |
|---|------------------|--|------------------------|--|---------------------|---------------------|
| COURSE | | B.PHARM I YEAR - I SEM SECTION-A (2020-21) | | | | |
| THEORY(9.30-1PM) | | | | LUNCH BREAK | PRACTICALS (2-5 PM) | |
| DAY/TIME | 09.30-10.30AM | 10.45-11.45 AM | 12 PM-1 PM | | BATCH-I | BATCH-II |
| MONDAY | P.INORG.CHEM | P.ANALYSIS-I | MATHS/REMEDIAL BIOLOGY | | P.ANALYSIS-I LAB | P.INORG-LAB |
| | J.BHAVITHA | P.KEERTHISIKHA | A.CAYYAPPAN/C.SIRISHA | | P.CHANDRASEKHAR | V.ASWINI |
| TUESDAY | P.INORG.CHEM | P.ANALYSIS-I | MATHS/REMEDIAL BIOLOGY | | CEUTICS-LAB | HAP LAB |
| | J.BHAVITHA | P.KEERTHISIKHA | A.CAYYAPPAN/C.SIRISHA | | R. JHANSI RANI | Dr.M.VENKATESWARULU |
| WEDNESDAY | P.INORG.CHEM | P.ANALYSIS-I | CEUTICS-I | | P.INORG-LAB | P.ANALYSIS-I LAB |
| | J.BHAVITHA | P.KEERTHISIKHA | B.R.S.MURTHY | | V.ASWINI | P.CHANDRASEKHAR |
| THURSDAY | HAP | CEUTICS-I | COMM. SKILLS | | HAP LAB | CEUTICS-LAB |
| | M.HIMASAILA | B.R.S.MURTHY | V.LAKSHMI | | Dr.M.VENKATESWARULU | R. JHANSI RANI |
| FRIDAY | HAP | CEUTICS-I | COMM. SKILLS | HAP-I THEORY (2-3 PM) | | |
| | M.HIMASAILA | B.R.S.MURTHY | V.LAKSHMI | COMMUNICATION SKILLS LAB | | |
| SATURDAY | HAP | CEUTICS-I | P.INORG.CHEM | REMEDIAL BIOLOGY LAB(2-4PM) | P.ANALYSIS-I | |
| | M.HIMASAILA | B.R.S.MURTHY | J.BHAVITHA | LIBRARY/REMEDIAL CLASSES | P.KEERTHISIKHA | |
| BP101T&107P | HAP | | | Mrs.M.HIMASAILA/Dr.M.VENKATESWARULU | | |
| BP102T&108P | P.ANALYSIS-I | | | Mrs.P.KEERTHISIKHA/Mr.P. CHANDRASEKHAR | | |
| BP103T&109P | CEUTICS-I | | | Mr.B.R.S.MURTHY/Ms.R. JHANSI RANI | | |
| BP104T&110P | P.INORG.CHEM | | | Ms.J.BHAVITHA/Mrs.V.ASWINI | | |
| BP105T&111P | COMM. SKILLS | | | Mrs.V.LAKSHMI | | |
| BP106RMT | MATHS | | | Mr.A.CAYYAPPAN | | |
| BP106RBT | REMEDIAL BIOLOGY | | | Mrs.C.SIRISHA | | |

|  SRI PADMAVATHI SCHOOL OF PHARMACY, TIRUCHANOOR | | | | | | |
|---|--------------------|--|--------------------------|-----------------------------------|--------------------------|--------------------|
| COURSE | | B.PHARM II YEAR - I SEMESTER-SECTION-A (2020-21) | | | | |
| THEORY(9.30-1PM) | | | | LUNCH BREAK | PRACTICALS (2-5 PM) | |
| DAY/TIME | 09.30-10.30AM | 10.45-11.45 AM | 12 PM-1 PM | | BATCH-I | BATCH-II |
| MONDAY | POC-II | PP-I | P.MICRO | | POC-II | PP-I |
| | Dr.C.SRIDHAR | Dr.B.KISHORE | Mrs. M BINDU PRIYA | | Mr.P.NIHAR | Ms.K.RAMYA SREE |
| TUESDAY | POC-II | PP-I | P.ENGINEERING | | P.ENGINEERING | P.MICRO |
| | Dr.C.SRIDHAR | Dr.B.KISHORE | B.R.S.MURTHY | | Mrs.N.TEJESWARI | Mrs. M BINDU PRIYA |
| WEDNESDAY | POC-II | PP-I | LIBRARY/REMEDIAL CLASSES | | PP-I | POC-II |
| | Dr.C.SRIDHAR | Dr.B.KISHORE | | | Ms.K.RAMYA SREE | Mr.P.NIHAR |
| THURSDAY | P.MICRO | P.ENGINEERING | PP-I | | LIBRARY/REMEDIAL CLASSES | |
| | Mrs. M BINDU PRIYA | B.R.S.MURTHY | Dr..B.KISHORE | | P.MICRO | P.ENGINEERING |
| FRIDAY | P.MICRO | P.ENGINEERING | POC-II | Mrs. M BINDU PRIYA | Mrs.N.TEJESWARI | |
| | Mrs. M BINDU PRIYA | B.R.S.MURTHY | Dr.C.SRIDHAR | LIBRARY/REMEDIAL CLASSES | | |
| SATURDAY | P.MICRO | P.ENGINEERING | LIBRARY/REMEDIAL CLASSES | LIBRARY/REMEDIAL CLASSES | | |
| | Mrs. M BINDU PRIYA | B.R.S.MURTHY | | | | |
| BP301T&305P | POC-II | | | Dr.C.SRIDHAR/Mr. P.NIHAR | | |
| BP302T&306P | PP-I | | | Dr. B.KISHORE/Ms. K RAMYA SREE | | |
| BP303T&307P | P.MICRO | | | Mrs. M BINDU PRIYA | | |
| BP304T&308P | P.ENGINEERING | | | Mr.B.R.S.MURTHY/Mrs. N. TEJESWARI | | |

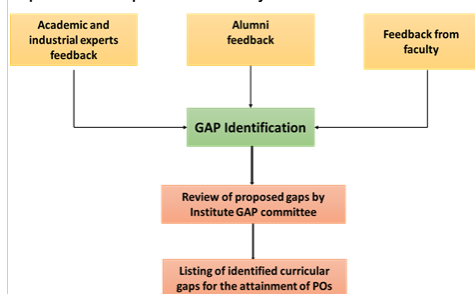
|  SRI PADMAVATHI SCHOOL OF PHARMACY, TIRUCHANOOR | | | | | |
|---|--------------------|--|------------------------|----------------------------------|-----------------------|
| COURSE | | B.PHARM III YEAR- I SEMESTER-SECTION-A (2020-21) | | | |
| THEORY(9.30-1PM) | | | | PRACTICALS (2-5 PM) | |
| DAY/TIME | 09.30-10.30AM | 10.45-11.45 AM | 12 PM-1 PM | BATCH-I | BATCH-II |
| MONDAY | MED.CHEM-I | MOOCS-I | BIOTECH | MED.CHEM-I | P.TECH-II |
| | Dr. K.K.RAJASEKHAR | Dr.A.SREENIVASA CHARAN | D.JAMAL BASHA | Mr.P.NIHAR | Mrs.N.TEJESWARI |
| TUESDAY | MED.CHEM-I | MOOCS-I | BIOTECH | BIOTECH | PHARMACOLOGY-I |
| | Dr. K.K.RAJASEKHAR | Dr.A.SREENIVASA CHARAN | D.JAMAL BASHA | D.JAMAL BASHA | Ms.T.BHAGYAMMA |
| WEDNESDAY | MED.CHEM-I | MOOCS-I | BIOTECH | P.TECH-II | MED.CHEM-I |
| | Dr. K.K.RAJASEKHAR | Dr.A.SREENIVASA CHARAN | D.JAMAL BASHA | Mrs.N.TEJESWARI | Mr.P.NIHAR |
| THURSDAY | PHARMACOLOGY-I | P.TECH-II | MOOCS-I | MED.CHEM-I(2-3PM) | PHARMACOLOGY-I(3-4PM) |
| | M.HIMASAILA | Dr.V.SHANMUGAM | Dr.A.SREENIVASA CHARAN | LIBRARY/REMEDIAL CLASSES | |
| FRIDAY | PHARMACOLOGY-I | P.TECH-II | SOCIAL VALUES | PHARMACOLOGY-I | BIOTECH |
| | M.HIMASAILA | Dr.V.SHANMUGAM | Dr.D.RANGANAYAKULU | Ms.T.BHAGYAMMA | D.JAMAL BASHA |
| SATURDAY | PHARMACOLOGY-I | P.TECH-II | SOCIAL VALUES | BIOTECH(2-3PM) | P.TECH-II(3-4PM) |
| | M.HIMASAILA | Dr.V.SHANMUGAM | Dr.D.RANGANAYAKULU | LIBRARY/REMEDIAL CLASSES | |
| 15R00501 & 506 | MED CHEM-I | MEDICINAL CHEMISTRY-I | | Dr. K.K.RAJASEKHAR /MR P.NIHAR | |
| 15R00502 & 507 | COLOGY-I | PHARMACOLOGY-I | | M.HIMASAILA/MS.T. BHAGYAMMA | |
| 15R00503 & 508 | TECH-II | PHARMACEUTICAL TECHNOLOGY-II | | Dr.V.SHANMUGAM/MRS. N. TEJESWARI | |
| 15R00504 & 509 | BIOTECH | PHARMACEUTICAL BIOTECHNOLOGY | | SRL.D.JAMAL BASHA | |
| 15R00505 | MOOCS - I | APPLICATION OF SPECTROSCOPIC METHODS IN | | Dr. A. SREENIVASA CHARAN | |
| 15A99501 | SV & ETHICS | AUDIT COURSE -SOCIAL VALUES & ETHICS | | Dr. D. RANGANAYAKULU | |

|  SRI PADMAVATHI SCHOOL OF PHARMACY, TIRUCHANOOR | | | | | |
|---|--------------------|--|-----------------------|------------------------------------|--------------------------|
| COURSE | | B.PHARM IV YEAR - I SEMESTER-SECTION-A (2020-21) | | | |
| THEORY(9.30-1PM) | | | | PRACTICALS (2-5 PM) | |
| DAY/TIME | 09.30-10.30AM | 10.45-11.45 AM | 12 PM-1 PM | BATCH-I | BATCH-II |
| MONDAY | CHP | P.VIGILANCE | COLOGY-III | NDDS | CHP |
| | Mr.T.S.DURGAPRASAD | Dr.M.VENKATESWARLU | Mrs.C.SIRISHA | Mr.P.PRAKASH | Mr.T.S.DURGAPRASAD |
| TUESDAY | CHP | P.VIGILANCE | GPAT CARRIER GUIDENCE | MED.CHEM-II | LIBRARY/REMEDIAL CLASSES |
| | Mr.T.S.DURGAPRASAD | Dr.M.VENKATESWARLU | | Ms.H.NEELOFAR | |
| WEDNESDAY | CHP | P.VIGILANCE | GPAT CARRIER GUIDENCE | CHP | NDDS |
| | Mr.T.S.DURGAPRASAD | Dr.M.VENKATESWARLU | | Mr.T.S.DURGAPRASAD | Mr.P.PRAKASH |
| THURSDAY | NDDS | MED.CHEM-II | COLOGY-III | NDDS(2-3PM) | CHP(3-4PM) |
| | Dr.Y.PRASANNA RAJU | Mrs.C.HARITHA | Mrs.C.SIRISHA | LIBRARY/REMEDIAL CLASSES | |
| FRIDAY | NDDS | MED.CHEM-II | COLOGY-III | LIBRARY/REMEDIAL CLASSES | MED.CHEM-II |
| | Dr.Y.PRASANNA RAJU | Mrs.C.HARITHA | Mrs.C.SIRISHA | I CLASSES | Ms.H.NEELOFAR |
| SATURDAY | NDDS | MED.CHEM-II | COLOGY-III | MED.CHEM-II(2-3PM) | P.VIGILANCE(3-4PM) |
| | Dr.Y.PRASANNA RAJU | Mrs.C.HARITHA | Mrs.C.SIRISHA | LIBRARY/REMEDIAL CLASSES | |
| 15R00701 & 708 | NDDS | NOVEL DRUG DELIVERY SYSTEMS | | Dr. Y. PRASANNA RAJU /Mr.P.PRAKASH | |
| 15R00702 | COLOGY-III | PHARMACOLOGY -III | | Mrs. C. SIRISHA | |
| 15R00703 & 709 | CHP | CLINICAL AND HOSPITAL PHARMACY | | Mr. T.S.DURGA PRASAD | |
| 15R00704&710 | MED.CHEM-II | MEDICINAL CHEMISTRY-II | | Mrs.C.HARITHA /Ms.H. NEELOFAR | |
| 15R00707 | VIG | PHARMACOVIGILANCE | | Dr. M.VENKATESWARLU | |

Process to identify the extent of compliance of university curriculum for attaining POs



Gap identification process followed by the institute



The gaps which are not included in the curriculum but are necessary to attain CO's/ PO's will be covered by the institution GAP committee by making additional efforts to impart such knowledge through "**CONTENT BEYOND SYLLABUS**".

List of curricular gaps for academic year 2020-2021

| S.No | Course Code | Name of the course | Gap/Content beyond syllabus |
|------|-------------|-----------------------------------|--|
| 1. | BP105T | Communication skills | Professional writing and speaking skills |
| 2. | BP210P | Computer applications in Pharmacy | Connecting computers with pharmacy field |
| 3. | 15R00707 | Pharmacovigilance | Role of regulatory affairs in Pharma industry |
| 4. | 15R00701 | Novel drug delivery systems | Importance of validation in pharmaceutical industry |
| 5. | 15R00802 | MOOCS III | Tips and suggestions from expert in field on regulatory affairs |
| 6. | 15R00805 | Project work | Application of pharmacokinetic principles in clinical situations |
| 7. | 15R00801 | MOOCS-II (Biostatistics and DOE) | Experimental design in formulation and optimization |
| 8. | 15R00702 | Pharmacology III | Animal studies and their handling |
| 9. | 15R00701 | Novel drug delivery systems | Biopharmaceutical principles in formulation development |
| 10. | 15R00703 | Clinical and hospital Pharmacy | Role and responsibilities of pharmacy professional towards society |
| 11. | 15R00704 | Medicinal chemistry II | Utilization of basic principles in drug discovery |

List of curricular gaps for academic year 2019-2020

| S.No | Course Code | Name of the course | Gap/Content beyond syllabus |
|------|-------------|-----------------------------|---|
| 1. | 15R00404 | Physical Pharmacy II | Franz diffusion Cell |
| 2. | 15R00701 | Novel drug delivery systems | DOE in formulation and optimization |
| 3. | 15R00502 | Pharmacology I | Drug information software |
| 4. | 15R00701 | Novel drug delivery systems | Dissolution Study of Buccal tablets Using Lab India Dissolution Test Apparatus |

| | | | |
|-----|----------|---|--|
| 5. | 15R00703 | Clinical and Hospital Pharmacy | Essential skills for a clinical pharmacist |
| 6. | 15R00602 | Pharmaceutical analysis II | QBD approaches in Analytical method development |
| 7. | 15R00701 | Novel drug delivery systems | Advancements in Nanotechnology |
| 8. | 15R00702 | Pharmacology III | Chrono pharmacology |
| 9. | 15A52602 | Advanced English language communication skills Laboratory | Personality development, Communication, leadership and teamwork Skills |
| 10. | 15R00503 | Pharmaceutical Technology II | Study of Herbal Cosmetic Formulations |
| 11. | 15R00603 | Biopharmaceutics and Pharmacokinetics | Drug Release kinetics software |

List of curricular gaps for academic year 2018-2019

| S. No | Course Code | Name of the course | Gap/Content beyond syllabus |
|-------|-------------|-------------------------------------|--|
| 1. | 15R00201 | Pharmaceutical organic chemistry II | Structure drawing tools in Pharmaceutical Chemistry |
| 2. | 15R00701 | Novel drug delivery systems | Importance of stability aspects in dissolution studies |
| 3. | 15R00602 | Pharmaceutical analysis II | Modern tools in Pharmaceutical Analysis |
| 4. | 15R00702 | Pharmacology III | Experimental simulation models |
| 5. | 15R00502 | Pharmacology I | Significance of ECG using student's Physiograph |
| 6. | 15R00501 | Medicinal chemistry I | Current trends and future directions of multifunctional ligands in medicinal inorganic chemistry |
| 7. | 15R00505 | MOOCS-I | Characterization of NMR and MASS spectra of compounds by using software |
| 8. | 15R00605 | Pharmacy Administration | Strategies for marketing and management of pharmaceutical products |
| 9. | 15R00701 | Novel drug delivery systems | Design of Experiments in formulation and development |
| 10. | 15R00105 | Human anatomy & Physiology I | Differential leucocyte count study and Estimation of RBC & WBC. |
| 11. | 15R00707 | Pharmacovigilance | Guidelines for monitoring and reporting of ADR's -PVPI |

The "GAP Analysis" process was executed to identify the curricular gaps for the attainment of the COs/POs by considering the contents beyond syllabus. Various measures were taken by GAC to bridge the identified curriculum gaps.

Steps/Measures taken to include the identified gaps in the curriculum:



2020-21

| S.No | Gap | Action Taken | Date-Month-Year | Resource Person with Designation | No of students Present | Relevance to POs |
|------|-------------------|----------------|-----------------|----------------------------------|------------------------|------------------|
| 1 | Biopharmaceut | Webinar on Bic | 26/09/2020 | Prof. K.V. Ramanamurti | 184 | 1,2,3,4,11 |
| 2 | Utilization of ba | Webinar on Ch | 10/07/2020 | Dr. Abdrrahman Shemsı | 225 | 1,8,9,11 |
| 3 | Connecting cor | Webinar on Inr | 08/10/2020 | Dr. Mandar Bodas Solut | 93 | 1,2,4,5,6,8,11 |
| 4 | Tips and sugge | Webinar on Ph | 10/10/2020 | Mr. Srinivas Gurrum Vic | 150 | 1,8,9,11 |
| 5 | Role and respc | Webinar on Trē | 14/10/2020 | Dr. S. Sriram Professor | 120 | 1,2,4,8,11 |
| 6 | Role of regulat | Webinar on Cli | 13/03/2021 | Shravan Battula, Manaç | 105 | 1,2,4,8,11 |
| 7 | Professional w | Webinar on Art | 30/03/2021 | Dr.Gopichand chinta Se | 148 | 1,2,4,8,11 |
| 8 | Animal studies | Webinar on Fu | 30/03/2021 | G.V.Narasimha kumar , | 136 | 1,3,4,11 |
| 9 | Application of ç | Webinar on Ap | 08/07/2021 | Prof.R. Nagaraju IPT, SI | 124 | 1,2,4,7,8,11 |
| 10 | Importance of \ | Webinar on Bic | 09/07/2021 | Dr. Venkidesh Ramados | 159 | 1,4,5,8,11 |
| 11 | Experimental d | Webinar on Ap | 17/07/2021 | Dr.J. Surya Kumar CEO | 213 | 1,8,9,11 |

2019-20

| S.No | Gap | Action Taken | Date-Month-Year | Resource Person with Designation | No of students Present | Relevance to POs |
|------|------------------|---------------|-----------------|----------------------------------|------------------------|------------------|
| 1 | Dissolution stu | Hands on expe | 30/07/2019 | Dr.V.Shanmugam Assoc | 74 | 1,3,4,8 |
| 2 | Essential skills | Guest lecture | 19/08/2019 | Dr. K.G. Revi Kumar Dir | 78 | 1,7,8,9,10,11 |
| 3 | DOE in formulē | Hands on expe | 22/08/2019 | Smt.M.Padmavathammı | 83 | 1,3,4,11 |
| 4 | Drug informatic | Guest talk | 25/10/2019 | Dr.R. Rajyalakshmi Sen | 84 | 1,7,8,9,10,11 |
| 5 | Franz diffusion | Hands on expe | 03/01/2020 | Mr.P.Prakash, Assistant | 79 | 1,8,11 |
| 6 | Personality dev | Guest lecture | 21/01/2020 | Mr. G.L. Manohar Nator | 71 | 1,3,4,8,9,11 |
| 7 | Drug release ki | Guest talk | 19/02/2020 | Prof.R. Nagaraju Sri Paı | 81 | 1,3,4,11 |
| 8 | QBD approach | Hands on expe | 31/01/2020 | Dr.A.Sreedevi Sri Padm | 84 | 1,3,4,11 |
| 9 | Study of Herba | Guest talk | 07/08/2019 | Dr.A.Rajendra Prasad, F | 73 | 1,7,8,9,10,11 |
| 10 | Advancements | Guest talk | 19/09/2019 | Prof.M.Vidyavathi, Sri P. | 75 | 1,3,4,11 |
| 11 | Chrono pharmı | Guest talk | 24/09/2019 | Dr.D.Sujatha Sri Padma | 80 | 1,11 |

2018-19

| S.No | Gap | Action Taken | Date-Month-Year | Resource Person with Designation | No of students Present | Relevance to POs |
|------|-------------------|-----------------|-----------------|----------------------------------|------------------------|------------------|
| 1 | Significance of | Training progra | 17/08/2018 | Dr.D.Ranganayakulu Pr | 79 | 1,11 |
| 2 | Current trends | Seminar | 18/09/2018 | M.Krishnamuthy Naidu I | 84 | 1,4,11 |
| 3 | Guidelines for i | Guest lecture | 28/09/2018 | Dr. M. Neethi Chandra / | 79 | 1,6,9,11 |
| 4 | Design of Expe | Hands on expe | 24/10/2018 | Prof.R. Nagaraju Sri Paı | 77 | 1,3,4,11 |
| 5 | Experimental s | Guest talk | 27/10/2018 | Dr.D.Sujatha Sri Padma | 73 | 1,4,10,11 |
| 6 | Differential leui | Hands on expe | 13/12/2018 | Mr.S.Dhanunjaya Assist | 83 | 1,11 |
| 7 | Modern tools ir | Seminar | 15/03/2019 | Prof.A.Sreedevi Sri Pad | 72 | 1,3,4,11 |
| 8 | Strategies for r | Guest talk | 24/04/2019 | Dr.J. Surya Kumar, Seni | 70 | 1,2,3,4,5,6,8,11 |
| 9 | Characterizatic | Guest talk | 26/10/2019 | Prof.G.Rajitha Sri Padm | 76 | 1,4,11 |
| 10 | Structure drawı | Seminar | 29/04/2019 | Dr.K.K.Rajasekhar Assc | 75 | 1,2,11 |
| 11 | Importance of t | Seminar | 18/07/2019 | Prof.M.Vidyavathi, Sri P. | 71 | 1,3,4,8 |

2.1.3 Adherence to Academic Calendar (10)

Institute Marks : 9.00

The institute follows the academic calendar as given by JNT University Anantapur for each semester in the beginning of the academic year. In the academic calendar, semester-wise dates for first spell and second spell of classes, first midterm and second midterm examinations preparation and practical examinations, end examinations are clearly defined. The examination system of institute is fair, efficient, reliable and transparent. The institute adheres to the academic calendar published by the JNTUA University to the larger extent for all the courses in the conduct of internal examinations.

Adherence to academic calendar for CAY: 2020-2021

| Year/ semester | Date of commencement | | I Sessional exam date | | II Sessional exam date | | Practical/Project exam date | |
|-------------------|----------------------|------------|-----------------------|------------|------------------------|------------|-----------------------------|------------|
| | Actual | Conducted | Actual | Conducted | Actual | Conducted | Actual | Conducted |
| I-I | 15.03.2021 | 15.03.2021 | 02.08.2021 | 09.08.2021 | 02.08.2021 | 16.08.2021 | 02.08.2021 | 16.08.2021 |
| I-II | 28.06.2021 | 28.06.2021 | 15.11.2021 | 08.11.2021 | 15.11.2021 | 17.11.2021 | 11.12.2021 | 11.12.2021 |
| II-I | 24.08.2020 | 24.08.2020 | 09.12.2020 | 05.01.2021 | 28.02.2021 | 25.02.2021 | 28.02.2021 | 03.03.2021 |
| II-II | 08.04.2021 | 08.04.2021 | 31.07.2021 | 09.08.2021 | 31.07.2021 | 16.08.2021 | 23.08.2021 | 23.08.2021 |
| III-I | 17.08.2020 | 17.08.2020 | 02.01.2021 | 4.01.2021 | 21.02.2021 | 25.02.2021 | 21.02.2021 | 03.03.2021 |
| III-II | 08.04.2021 | 08.04.2021 | 31.07.2021 | 09.08.2021 | 31.07.2021 | 16.08.2021 | 23.08.2021 | 24.08.2021 |
| IV-I | 17.08.2020 | 17.08.2020 | 21.12.2020 | 04.01.2021 | 10.02.2021 | 11.02.2021 | 10.02.2021 | 10.02.2021 |
| IV-II | 15.03.2021 | 15.03.2021 | 08.07.2021 | 07.07.2021 | 08.07.2021 | 07.07.2021 | 15.07.2021 | 23.07.2021 |

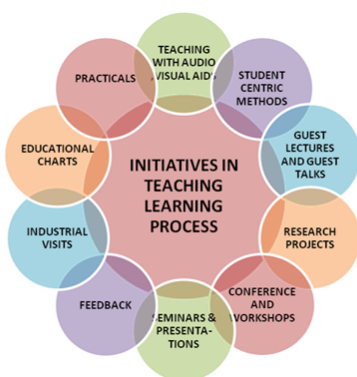
Adherence to academic calendar for CAY m1: 2019-20

| Year/ semester | Date of commencement | | I Sessional exam date | | II Sessional exam date | | Practical/Project exam date | |
|-------------------|----------------------|------------|-----------------------|------------|------------------------|------------|-----------------------------|------------|
| | Actual | Conducted | Actual | Conducted | Actual | Conducted | Actual | Conducted |
| I-I | 11.09.2019 | 11.09.2019 | 25.11.2019 | 25.11.2019 | 30.01.2020 | 27.01.2020 | 03.02.2020 | 03.02.2020 |
| I-II | 02.03.2020 | 02.03.2020 | 26.10.2020 | 07.11.2020 | 18.11.2020 | 18.11.2020 | 01.12.2020 | 01.12.2020 |
| II-I | 29.07.2019 | 29.07.2019 | 19.09.2019 | 24.09.2019 | 16.11.2019 | 05.11.2019 | 20.11.2019 | 20.11.2019 |
| II-II | 30.12.2019 | 30.12.2019 | 29.02.2020 | 04.03.2020 | 26.10.2020 | 31.10.2020 | 26.10.2020 | 18.11.2020 |
| III-I | 08.07.2019 | 08.07.2019 | 03.09.2019 | 09.09.2019 | 11.11.2019 | 05.11.2019 | 18.11.2019 | 18.11.2019 |
| III-II | 30.12.2019 | 30.12.2019 | 29.02.2020 | 04.03.2020 | 26.10.2020 | 02.11.2020 | 26.10.2020 | 18.11.2020 |
| IV-I | 08.07.2019 | 08.07.2019 | 03.09.2019 | 09.09.2019 | 11.11.2019 | 05.11.2019 | 18.11.2019 | 18.11.2019 |
| IV-II | 16.12.2019 | 16.12.2019 | 10.02.2020 | 24.02.2020 | 07.09.2020 | 07.09.2020 | 20.08.2020 | 20.08.2020 |

Adherence to academic calendar for CAY m2: 2018-19

| Year/ semester | Date of commencement | | I Sessional exam date | | II Sessional exam date | | Practical/Project exam date | |
|-------------------|----------------------|------------|-----------------------|------------|------------------------|------------|-----------------------------|------------|
| | Actual | Conducted | Actual | Conducted | Actual | Conducted | Actual | Conducted |
| I-I | 24.09.2018 | 24.09.2018 | 17.11.2018 | 27.11.2018 | 21.01.2019 | 23.01.2019 | 24.01.2019 | 04.02.2019 |
| I-II | 25.02.2019 | 25.02.2019 | 22.04.2019 | 01.05.2019 | 24.06.2019 | 20.06.2019 | 01.07.2019 | 01.07.2019 |
| II-I | 02.07.2018 | 02.07.2018 | 04.09.2018 | 04.09.2018 | 05.11.2018 | 09.11.2018 | 14.11.2018 | 19.11.2018 |
| II-II | 27.12.2018 | 27.12.2018 | 28.02.2019 | 05.03.2019 | 03.05.2019 | 06.05.2019 | 10.05.2019 | 10.05.2019 |
| III-I | 02.07.2018 | 02.07.2018 | 04.09.2018 | 04.09.2018 | 05.11.2018 | 09.11.2018 | 14.11.2018 | 19.11.2018 |
| III-II | 27.12.2018 | 27.12.2018 | 28.02.2019 | 05.03.2019 | 03.05.2019 | 06.05.2019 | 10.05.2019 | 10.05.2019 |
| IV-I | 02.07.2018 | 02.07.2018 | 04.09.2018 | 04.09.2018 | 05.11.2018 | 09.11.2018 | 14.11.2018 | 20.11.2018 |
| IV-II | 17.12.2018 | 17.12.2018 | 11.02.2019 | 05.03.2019 | 11.04.2019 | 08.04.2019 | 20.04.2019 | 29.04.2019 |

The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students. In SPSP, the teaching and learning process begins with an orientation program. The essential topics of this program orient the students towards professional education and promote the capabilities to learn the subjects. A few topics included are: 'tips to learn better', 'how to benefit from theory classes', 'how to benefit from practical classes', 'how to face examinations and study plans'. These immensely prepare the students towards the self-learning and achieve high scores. SPSP has taken several steps to characterize fruitful ways in the teaching – learning process. The instructional methods are lecture mode, practical mode (including demonstration and simulation) and tutorial mode. In the lecture mode, modern audio-visual tools are used for the full benefit. Power-point presentations with LCD are used in the delivery of lectures. These also facilitated the use of internet clippings and animation modules. For few subjects, like mathematics and chemistry, LCD is not recommended. The teaching process has a blend of concepts, applications and problem-based teaching. The laboratory time is devoted for demonstration, practice and feedback. The detailed instructional and teaching methods are given below.



Various steps have been taken to make the teaching learning more effective and student centric and also to implement self-learning methodologies.

- Teachers encourage students to adapt self-learning methodology by assigning specific topics for assignments and seminars continuously.
- Encourages students to present on various topics in different workshops and conferences.
- Students are encouraged to collect data and display them in form of charts
- Final year B.Pharm students perform projects in diverse areas of pharmacy field during the project course. In this process, students are asked to collect ideas for their project execution and prepare a report on the finished project.
- To support self-learning methodology, college provides aids like
 - Wi-Fi availability throughout the campus
 - College library has excellent collection of books and which immensely facilitates the self-learning by the students
 - Library also provides computers with internet facility, standard e-books, educational videos to support students for their self-learning methodologies.

Theory and practical classes:

Theory sessions are the primary root for the knowledge gaining process and to make it fruitful, our faculty embraces multimedia elements such as power Point presentations, Animations, simulation models other than traditional chalk and board to make the lectures interesting and interactive. These kinds of lectures are the effective ways of achieving the program outcomes (POs) and course outcomes (COs). Laboratory is an important component that allows the students to acquire psychomotor (practical) skills. In addition, students are trained to collect the data, transformation of data as per the scientific principles, analysis, and interpretation and drawing conclusions. These skills also allow the students to appreciate the theoretical principles. It is a place where in several PO's can be attained, because of high contact time and 1 to 1 basis and also where the teamwork skills, leadership qualities and oral and written communication skills can be enhanced.

Guest lecturers/seminars/conferences:

Institution periodically organizes guest lectures, seminars, workshops and conferences with highly experienced persons in diverse fields on the advancements in pharmacy profession for multidimensional growth of students. To attain all the program outcomes, content beyond syllabus topics are identified and various measures are taken to cover the topics for the attainment of course outcomes with program outcomes.

Educational/Industrial Visits:

Visiting of resource centers, work places and research organizations helps to explore all opportunities and have greater impact on the students. These allow the students to make real-life decisions. These have proved successful in career exploration, decision making and to become life-long learners.

Student centric methods:

To develop interest and student involvement in teaching learning process, our teachers come up with different student centric methods like

- Mind Mapping
- Puzzle solving
- Conduction of quiz
- Role play etc

Apart from above activities, to promote ethics, professional identity, social and moral values, societal responsibilities, students are encouraged to participate in public awareness programs to spread themes such as world's AIDS day, World Pharmacist day, swachpakhwada, world diabetic day, International women's' day, International youth festival, International yoga day, Indian constitution day.

Methodologies to support slow learners and advanced learners:

The Institution assesses the learning levels of the students through different modes and organizes special programs for advanced and slow learners.

| | |
|---|--|
| Criteria for the Assessment of the learning levels of the students | Based on their EAMCET (Engineering and Medical Common entrance test) Ranks |
| | Lab viva-voce grade sheet conducted by each faculty for every subject once in a week. |
| | Class room interactions |
| | Practical performance in laboratories |
| | Based on their results in internal and external examinations |
| Activities conducted for the improvement of slow performers | Notes provided for each topic as per the syllabus |
| | Remedial classes conducted for slow performers by the respective faculty |
| | Synopsis tests conduction and spot evaluation |
| Activities conducted for advanced learners | Extensive counseling and guidance given through the mentors for their improvement. |
| | Provision of advanced /standard e- books for their subject improvement |
| | Intensive coaching for Competitive exams like GPAT & NIPER through career Guidance cell. |
| | Creating Awareness about NPTEL and SWAYAM courses |
| | Hands on experience with various instruments in R&D cell. |
| Interaction with eminent personalities through participation in seminars & conferences. | |

Continuous Assessment:

Sri Padmavathi school of Pharmacy has implemented continuous mode of evaluation for a student in regular theory and practical classes. In theory class, the students are evaluated regularly based on their attendance, academic

activities (e.g. assignment, open test, group discussion and seminar) and student-teacher interactions. In practical classes, they are continuously monitored based on their attendance, day-to day activities, practical performance, reporting observations, record writing and mainly by interacting with them through the conduction of viva voce.

Feedback:

IQAC collects feedback on curriculum and teaching learning process regularly from the students in order to improve the quality of teaching learning process. Necessary actions are taken and accordingly, suggestions are given to the respective faculty members.

The programme outcomes are assessed by the performance of students in the internal exams conducted twice in a semester. The JNTUA academic council fixes the rules for designing the internal question paper format followed by scrutinization by examination in charge. The internal exam question paper comprises of objective and descriptive type questions. The objective type questions include multiple choice questions and the descriptive type questions include long essays, short essays and short answers. Internal assessment question papers set by staff members are reviewed by the academic council and examination in charge for quality and contents. In the process academic council and examination in-charge looks for the questions that indicates attainment of course outcomes.

SRI PADMAVATHI SCHOOL OF PHARMACY, MOHAN GARDENS, TIRUCHANOOR

I / II - SESSIONAL EXAMINATIONS, JANURAY-2021

| ACADEMIC YEAR | 2020-21 | COURSE & YEAR | B- Pharm, III year-I Sem | REGULATION | R15 |
|---------------|------------------------------|---------------|--------------------------|------------|----------|
| SUBJECT | Pharmaceutical Biotechnology | | | CODE | 15R00504 |
| DATE | 07-01-2021 | TIME | 10:50 AM TO 12:30PM | SET.NO | A |

PART-A (COMPULSORY QUESTION: 2x5=10M)

1. Answer all of the following:

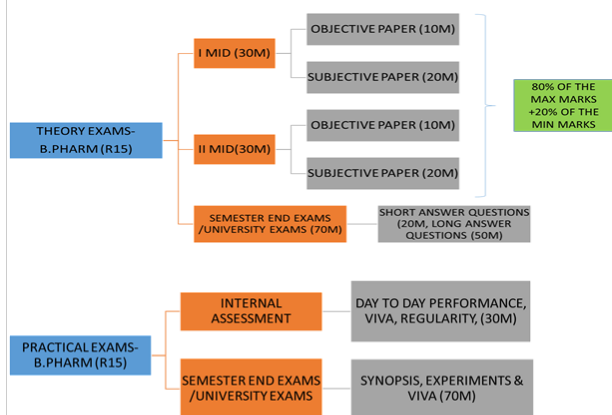
- Enumerate the methods of preservation of inoculum. (CO 504 .1) (L1)
- What are the differences between vegetative medium and culture medium? Different steps in DSP. (CO 504 .1) (L1)
- Mention the methods of inserting r-DNA into host cell. (CO 504 .2) (L6)
- Define biotechnology, fermentation, genetic engineering and r-DNA technology. (CO 504 .2) (L1)
- Draw a neat labelled diagram of Fermentor. (CO 504 .1) (L2)

PART-B (ANSWER ANY TWO QUESTIONS: 2x10=20M)

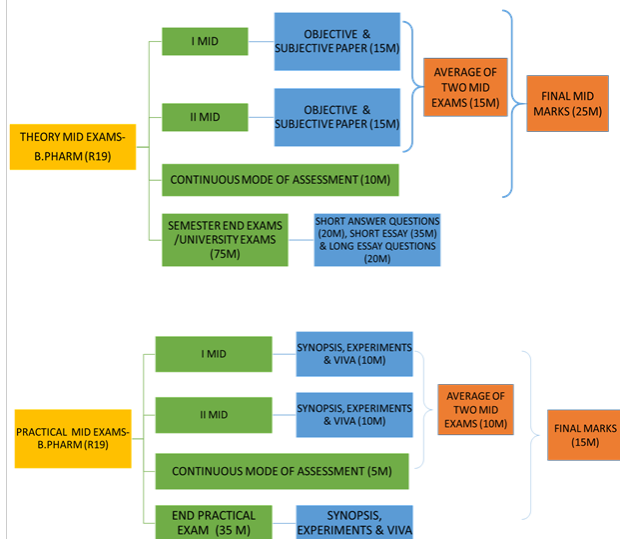
- Explain about industrial production of Penicillin by fermentation technique. (CO 504 .1) (L1)
- What is hybridoma technology? Describe the process of production of MABs. (CO 504 .2) (L1)
- Explain the components involved in fermentation. Write about the optimization of fermentation process. (CO 504 .1) (L1)
- Enumerate and explain about various types of enzymes used in r-DNA technology. (CO 504 .2) (L1)

Internal Assessment (IA) question papers are set as per the standard format with stipulated syllabus covering minimum two to three COs. IA question papers are set by identifying Blooms learning levels, CO .COs are mentioned in the class as well as displayed on question papers.

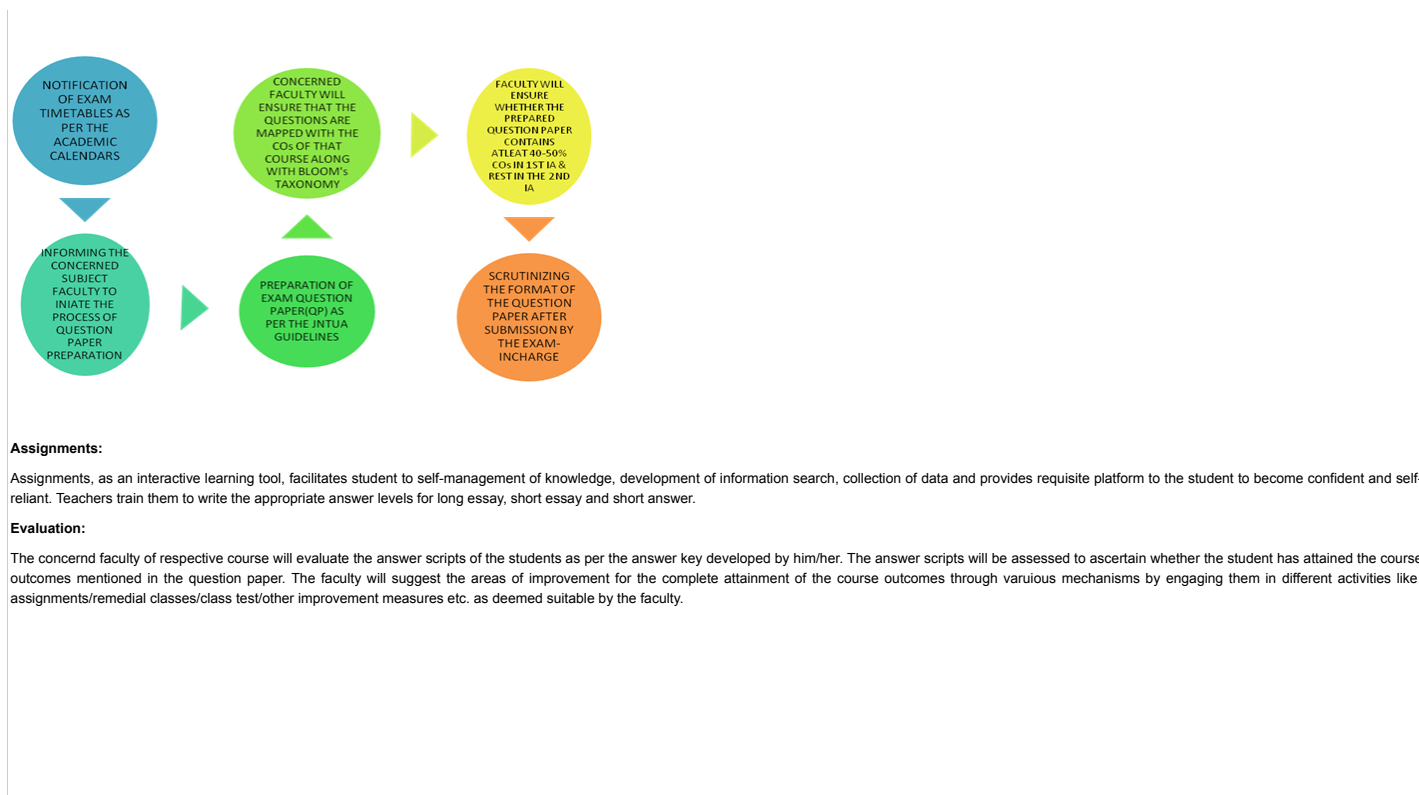
Examination pattern for B.Pharmacy (JNTUA-R15-Regulations)



Examination pattern for B.Pharm (JNTUA-R19-Regulations)



Process of conduct of internal examinations in the institute:



Project Identification process and relevance of the projects:

The institution as per the JNTUA curriculum has structured a skill development programme (project curriculum) by encouraging the students to take up the project work, an important component at B. Pharmacy level which imparts and improves the written and oral communication skills. These skills improve the employability of the candidates. These skills also help to initiate the process of interviewing. Students are given a chance to select their own area of research and respective subject faculties are allotted to the students based on their choice under the supervision of project evaluation committee members. Scrutinizing their interest areas, the B.Pharm final year students will undertake a project study in small groups (4-6) and submit a short project report of the study carried. Since the project is carried out by the students, they are provided with the opportunity of working in a team, which helps them to develop the ability to collaborate and contribute effectively. After the allocation of project supervisors to the students, each supervisor gives 4-5 topics of his/her specialization which are based on the advancement in pharmaceutical sciences and gaps identified in the syllabus of JNTUA and few topics are identified by the teachers. The topics cover wide range of components, product, research, review, applications of pharmaceutical sciences, pharmacopoeia standards, safety, ethics etc. In addition, students are given a chance to select their own topic in consultation with the teacher. The selected topics, student's names, guide names are circulated to all the departments from the principal office and displayed in the notice board.



SRI PADMAVATHI SCHOOL OF PHARMACY
 Mohan Gardens, Vaishnavi Nagar, Tiruchanoor (PO), Chittoor (Dist.), AP - 517503
 (Approved by AICTE, New Delhi, Approved by PCI, New Delhi, Affiliated to JNTUA, Anantapuramu,
 Recognized Under 2(f) & 12(B) of UGC Act.)

STUDENTS' CHOICE FOR PROJECT WORK ALLOCATION

- a) Name :
- b) Register Number :
- c) Branch interested in priority wise :
- 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.

(Available branches for project allocation are: Pharmaceutical chemistry, Pharmaceutical Analysis, Pharmacology, Pharmaceutics, Pharmacognosy, Pharmacy Practice. Write these branches in priority order wise as per your choice)

Signature

Continuous monitoring:

The students interact with the respective guides and begin the process at their allocated project hours regularly. Throughout the period, the teacher facilitates the student in achieving the desired objectives, in terms of verifying the authenticity of the materials, organizing and written document. Continuous monitoring of project progress is governed through conduction of three IDC (Internal department committee) reviews periodically under the supervision of department HOD. In this IDC review, the students will prepare power point presentations, which will be moderated by the teacher for approval to oral presentation and then present them during IDCs which will be evaluated. The time duration of the presentation scheduled is 20 minutes (10 minutes for presentation and 10 minutes for open discussion) for each student.

Evaluation:

The respective project guides and their department HODs will evaluate the students through the conduction of three IDC reviews for the students and based on these, internal project marks evaluation will be done. In addition, written document (project writing assignments, IDCs) will be considered for final evaluation.

SRI PADMAVATHI SCHOOL OF PHARMACY
 DEPARTMENT OF PHARMACEUTICAL ANALYSIS
 Evaluation sheet: IDC Review- I

Date:

| S.No | Registered No. | Name of the student | R (5M) | P (5M) | T (5M) | V (5M) | Total (20 M) | Remarks |
|------|----------------|---------------------|--------|--------|--------|--------|--------------|---------|
| 1. | | | | | | | | |
| 2. | | | | | | | | |
| 3. | | | | | | | | |
| 4. | | | | | | | | |
| 5. | | | | | | | | |
| 6. | | | | | | | | |
| 7. | | | | | | | | |
| 8. | | | | | | | | |

R- Review of literature; P-problem statement; T-team work & presentation skills; V-viva voce

Project guides

HOD



SRI PADMAVATHI SCHOOL OF PHARMACY
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PROJECT QUALITY ASSESSMENT

Name of the students: _____

Academic year: _____

Name of the supervisor: _____

Title of the project work: _____

Type of the project: _____

| S. No | Parameter | Level of mapping | | |
|-------|--|------------------|--------|------|
| | | Low | Medium | High |
| 1. | Environment friendly | | | |
| 2. | Cost effectiveness of the project | | | |
| 3. | Ethics | | | |
| 4. | Safety standards | | | |
| 5. | Justification of POs addressed by the supervisor | | | |

Signatures of the project expert committee members:

List of projects with classification and mapping with POs for 2020-21

| Batch No. | ROLL NO. | PROJECT GUIDE | Title of the work | Type (Application, Product, Research, Review) | Related Factors (Environment, Safety, Ethics, Cost, Standards) | Mapping with POs |
|-----------|------------|--------------------------|--|--|--|-------------------|
| 1. | 17421R0023 | Dr. C. SRIDHAR | SYNTHESIS, CHARACTERIZATION AND ANTI-OXIDANT ACTIVITY OF 3,4-DIHYDROCOUMARIN DERIVATIVES | Research and Application | Safety, standards and ethics | 1,2,3,4,5,7,8,10 |
| | 17421R0030 | | | | | |
| | 17421R0011 | | | | | |
| | 17421R0004 | | | | | |
| | 17421R0033 | | | | | |
| 2. | 17421R0035 | Dr. A. SREENIVASA CHARAN | NEW STRIDES IN ANALYTICAL TESTING PROCESS – A REVIEW | Research and Application | Cost, Safety, standards and ethics | 1,2,3,4,5,6,7,8,9 |
| | 17421R0040 | | | | | |
| | 17421R0047 | | | | | |
| | 17421R0015 | | | | | |
| | 17421R0031 | | | | | |
| 3. | 17421R0042 | Mr. S DHANUNJAYA | INSILICO EVALUATION OF MMP9 PROTEIN AGAINST THE PHYTOCONSTITUENTS PRESENT IN AJWAIN | Research work | Ethics and standards, Cost effective, environmental safety | 1,2,3,4,5,7,8,10 |
| | 17421R0028 | | | | | |
| | 17421R0049 | | | | | |
| | 17421R0017 | | | | | |
| | 17421R0044 | | | | | |
| 4. | 17421R0078 | Dr.P.KEERTHISIKHA | CURRENT AYURVEDIC & ALLOPATHIC THERAPIES FOR COVID-19 AND A BRIEF REVIEW ON RECENTLY APPROVED FIXED DOSE COMBINATIONS BY FDA | Research and Application | Cost, Safety, standards and ethics | 1,5,6,7,8,9,11 |
| | 17421R0065 | | | | | |
| | 17421R0056 | | | | | |
| | 17421R0092 | | | | | |
| | 17421R0080 | | | | | |
| 5. | 17421R0032 | Dr.P SAI SUNIL | A REVIEW ARTICLE ON STRAINS AND VACCINE RESISTANCE | RESEARCH STUDY | CLINICAL ORIENTED STUDY | 1,2,3,5,7,8,11 |
| | 17421R0025 | | | | | |
| | 17421R0039 | | | | | |
| | 17421R0041 | | | | | |

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|-----|------------|---------------------------------------|---|--------------------------------|---|---------------------|
| | 17421R0009 | | | | | |
| 6. | 17421R0048 | Mr. D.JAMAL BASHA | PREPARATION AND EVALUATION OF MUCOADHESIVE MICROSPHERES OF CROSSANDRA INFUNDIBULIFORMIS L METHANOLIC LEAF EXTRACT | Research work | Safety, cost, standards | 1,2,3,4,5,6,7,8,9,1 |
| | 17421R0019 | | | | | |
| | 17421R0016 | | | | | |
| | 17421R0050 | | | | | |
| | 17421R0022 | | | | | |
| 7. | 17421R0020 | Mr. B.R.SRINIVASA MURTHY | FORMULATION AND IN-VITRO EVALUATION OF SIMVASTATIN SUSTAINED RELEASE TABLETS | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,7,8 |
| | 17421R0026 | | | | | |
| | 17421R0037 | | | | | |
| | 17421R0002 | | | | | |
| 8. | 17421R0036 | Mrs.. C. SIREESHA | INSILICO ANALYSIS OF PHYTOCONSTITUTENTS PRESENT IN TRACHYSPERMUM AMMI AGAINST CASPASE-3 | Research work | Followed ethics and standards, Cost effective, environmental safety | 1,2,4,5,8,10,1 |
| | 17421R0045 | | | | | |
| | 17421R0038 | | | | | |
| | 17421R0034 | | | | | |
| | 17421R0027 | | | | | |
| 9. | 17421R0043 | Mrs. P.LAKSHMI | A STUDY ON DRUG UTILIZATION PATTERN OF ANTI HYPERTENSIVE MEDICATIONS AMONG INPATIENTS ATTERTIARY CARE TEACHINGHOSPITAL | RESEARCH STUDY | CLINICAL ORIENTED STUDY | 1,2,5,6,7,8,9,1 |
| | 17421R0021 | | | | | |
| | 17421R0024 | | | | | |
| | 17421R0005 | | | | | |
| 10. | 17421R0046 | Miss J. BHAVITHA | REVIEW REPORT ON APPLICATION OF CHROMATOGRAPHIC TECHNIQUES IN VARIOUS AREAS OF ANALYTICAL CHEMISTRY | Research and Application | Safety, standards and ethics | 1,2,5,7,8,9,11 |
| | 17421R0003 | | | | | |
| | 17421R0014 | | | | | |
| | 17421R0001 | | | | | |
| | 17421R0007 | | | | | |
| 11. | 17421R0051 | Miss.T.BHAGYAMMA& Dr.D.RANGANAYAKULLU | EVALUATION OF INVITRO ANTIOXIDANT ACTIVITY OF HYDROALCOHOLIC LEAVES EXTRACT OF MURRAYA KOENIGII | Research work | Followed ethics and standards, Cost effective, environmental safety | 1,2,3,5,7,8,10,1 |
| | 18425R0002 | | | | | |
| | 17421R0097 | | | | | |
| | 17421R0052 | | | | | |
| | 17421R0076 | | | | | |
| 12. | 17421R0055 | Mrs. C HARITHA &Dr.C.SRIDHAR | SYNTHESIS, CHARACTERIZATION AND ANTI-OXIDANT ACTIVITY EVALUATION OF COUMARINYL CHALCONES | Research and Application | Safety, standards and ethics | 1,2,3,4,5,7,8,1 |
| | 17421R0085 | | | | | |
| | 17421R0083 | | | | | |
| | 17421R0091 | | | | | |
| | 17421R0082 | | | | | |
| 13. | 17421R0013 | Mrs. U. LAKSHMI DEVI &Dr.V.SHANMUGAM | FORMULATION AND EVALUATION OF MICROEMULSION FOR TRANSDERMAL DELIVERY OF PIROXICAM | Application, product, research | Safety, cost, standards | 1,2,3,6,7,9,11 |
| | 17421R0018 | | | | | |
| | 17421R0010 | | | | | |
| | 17421R0008 | | | | | |
| 14. | 17421R0086 | Dr. K.K. RAJASEKHAR | APPLICATION OF INSILICO METHODS IN THEDEVELOPMENT OF MONO AND BICYCLIC HETERO ARYL SYSTEM CONTAINING TWO 'N' AS HETERO ATOMS. | Research and Application | Safety, standards and ethics | 1,2,3,4,5,11 |
| | 17421R0069 | | | | | |
| | 17421R0089 | | | | | |
| | 17421R0071 | | | | | |
| | 18425R0004 | | | | | |
| 15. | 17421R0094 | Mr. P. PRAKASH | INFLUENCE OF SUPERDISINTEGRANT ON RELEASE PROFILES OF PARACETAMOL TABLETS | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,7,8,9,1 |
| | 18425R0001 | | | | | |
| | 17421R0081 | | | | | |
| | 17421R0064 | | | | | |
| | 17421R0073 | | | | | |
| 16. | 17421R0090 | Miss H NEELOFAR &Dr.A.S.CHARAN | REVIEW ON RECENT ADVACEMENTS IN ANALYTICAL TECHNIQUES | Research and Application | Safety, standards and ethics | 1,2,3,4,5,6,7,8,9 |
| | 17421R0057 | | | | | |
| | 17421R0066 | | | | | |
| | 18425R0005 | | | | | |
| | 17421R0058 | | | | | |
| | 16421R0052 | | | | | |
| 17. | 17421R0061 | Mrs. M. HIMASAILA | MOLECULAR DOCKING STUDIES OF BIOACTIVE COMPOUNDS PRESENT IN TRACHYSPERMUM AMMI AGAINST TUMOUR NECROSIS FACTOR α (TNF- α) | Research work | Followed ethics and standards, Cost effective, environmental safety | 1,2,4,5,8,10,1 |
| | 17421R0084 | | | | | |
| | 17421R0093 | | | | | |
| | 17421R0098 | | | | | |
| | 17421R0087 | | | | | |
| 18. | 17421R0067 | Mr. T.S.DURGA PRASAD | STUDY OF SELF MEDICATION - A COMMUNITY BASED CROSS SECTIONAL STUDY | Research | Safety & Ethics | 1,2,3,6,7,8,9,1 |
| | 17421R0095 | | | | | |
| | 17421R0099 | | | | | |

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|-----|------------|-----------------|---|--------------------------------|-------------------------|---------------------|
| | 18425R0006 | | | | | |
| | 17421R0068 | | | | | |
| | 17421R0062 | | | | | |
| 19. | 17421R0063 | Dr. V.SHANMUGAM | FORMULATION AND CHARACTERIZATION OF DICLOFENAC DIETHYLAMINE EMULGEL | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,7,8,9 |
| | 17421R0059 | | | | | |
| | 17421R0096 | | | | | |
| | 18425R0003 | | | | | |
| | 17421R0060 | | | | | |
| 20. | 17421R0070 | Dr. B.KISHORE | FORMULATION AND EVALUATION OF NANOENCAPSULATED BIOACTIVE COMPOUNDS OF BACOPA MONNIERI IN UROLITHIASIS TREATMENT | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,7,8,9,1 |
| | 17421R0077 | | | | | |
| | 17421R0079 | | | | | |
| | 17421R0088 | | | | | |
| | 17421R00A0 | | | | | |

The list of projects with classification and mapping with POs for 2019-20

| Batch NO. | ROLL NO. | PROJECT GUIDE | Title of the work | Type (Application, Product, Research, Review) | Related Factors (Environment, Safety, Ethics, Cost, Standards) | Mapping with Pos |
|-----------|------------|--------------------------------------|---|---|---|-----------------------|
| 1. | 16421R0069 | Dr.D.RANGANAYAKULU /Mrs.K.P.PRIYANKA | PHARMACOLOGICAL ACTIVITY OF PARMOTREMAPERLATUM IN MONOSODIUM GLUTAMATE INDUCED IMMUNOTOXICITY IN RATS | Research work | Followed ethics and standards, Cost effective, environmental safety | 1,2,3,5,7,8,10,11 |
| | 16421R0092 | | | | | |
| | 16421R0095 | | | | | |
| | 16421R0098 | | | | | |
| | 17425R0001 | | | | | |
| 2. | 16421R0003 | Dr. C. SRIDHAR | ONE POT SYNTHESIS OF POLYHYDRIC CHALCONES, THEIR CHARACTERIZATION AND ANTI-OXIDANT ACTIVITY | Research and Application | Safety, standards and ethics | 1,2,3,4,5,7,8,11 |
| | 16421R0010 | | | | | |
| | 16421R0021 | | | | | |
| | 16421R0047 | | | | | |
| | 16421R0049 | | | | | |
| 3. | 16421R0004 | Dr.K.K.RAJASEKHAR/ Miss.J.BHAVITHA | DETERMINATION OF ETHANOL CONTENT IN FEW ASAVA AND ARISHTA DOSAGE FORMS BY UV-VIS SPECTROSCOPY | Research and Application | Safety, standards and ethics | 1,2,3,6,9,11 |
| | 16421R0007 | | | | | |
| | 16421R0016 | | | | | |
| | 16421R0023 | | | | | |
| | 16421R0042 | | | | | |
| 4. | 16421R0011 | Dr. A. SREENIVASA CHARAN | DEVELOPMENT AND VALIDATION OF TWO SPECTROPHOTOMETRIC METHODS FOR THE SIMULTANEOUS ANALYSIS OF ZIDOVUDINEN AND LAMIVUDINE IN TABLETS | Research and Application | Cost, Safety, standards and ethics | 1,2,3,4,5,6,7,8,10,11 |
| | 16421R0013 | | | | | |
| | 16421R0017 | | | | | |
| | 16421R0030 | | | | | |
| | 16421R0043 | | | | | |
| | 16421R0050 | | | | | |
| 5. | 16421R0006 | Mr.S.DHANUNJAYA / Dr. V.SHANMUGAM | FORMULATION AND EVALUATION OF SOME ANTIFUNGAL OILS LOADED ORGANOGEL | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,8,9,11 |
| | 16421R0020 | | | | | |
| | 16421R0024 | | | | | |
| | 16421R0036 | | | | | |
| | 16421R0005 | | | | | |
| 6. | 16421R0019 | Dr. V.SHANMUGAM | FORMULATION AND IN-VITRO EVALUATION OF SODIUM FUSIDATE CREAM GEL FOR TOPICAL DRUG DELIVERY | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,8,9,11 |
| | 16421R0022 | | | | | |
| | 16421R0025 | | | | | |
| | 16421R0032 | | | | | |
| | 16421R0084 | | | | | |
| 7. | 16421R0090 | Mrs.P.KEERTHISIKHA | UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT FOR THE SIMULTANEOUS DETERMINATION OF AMLODIPINE AND HYDROCHLOROTHIAZIDE IN TABLET DOSAGE FORM | Research and Application | Cost, Safety, standards and ethics | 1,2,3,4,5,7,8,10,11 |
| | 16421R0093 | | | | | |
| | 16421R0060 | | | | | |
| | 16421R0054 | | | | | |
| 8. | 16421R0079 | Mr.S.DHANUNJAYA | EVALUATION OF ANTI-FUNGAL POTENTIAL OF TULSI, PEPPERMINT AND EUCALYPTUS OILS IN PROBABLE COMBINATIONS IF CANDIDA ALBICANS | Research work | Ethics and standards, Cost effective, environmental safety | 1,2,3,5,7,8,10,11 |
| | 16421R0086 | | | | | |
| | 16421R0094 | | | | | |
| | 16421R0099 | | | | | |
| | 16421R0099 | | | | | |

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| 9. | 16421R0070 | Dr. P.N.BALAJI | EVALUATION OF IN-SILICO PREDICTED MYCOBACTERIUM TUBERCULAE H37RV STRAIN INHIBITION FROM FACILE SYNTHESIZED 2-AZETIDINONE DERIVATIVES CONTAINED POTENT PHENYL BENZOTHAZOLE | Research and Application | Safety, standards and ethics | 1,2,3,4,5,6,7,8,9,11 |
| | 16421R0082 | | | | | |
| | 16421R0083 | | | | | |
| | 16421R00A0 | | | | | |
| 10. | 16421R0066 | Mr. P.PRAKASH | SODIUM VALPROATE LOADED CHITOSAN NANOPARTICLES: FORMULATION AND IN-VITRO EVALUATION | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,8,9,11 |
| | 16421R0072 | | | | | |
| | 16421R0075 | | | | | |
| | 16421R0081 | | | | | |
| | 16421R0091 | | | | | |
| | 15421R0047 | | | | | |
| 11. | 16421R0059 | Mrs. A.REKHA DEVI | EFFECT OF DIFFERENT LIPIDS ON FORMULATION OF VALSARTAN SOLID LIPID NANOPARTICLES | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 16421R0063 | | | | | |
| | 16421R0067 | | | | | |
| | 16421R0077 | | | | | |
| | 16421R0096 | | | | | |
| 12. | 16421R0051 | Dr. B.PUSHPA KUMARI | EVALUATION OF EX-VIVO MODEL FOR INTESTINAL ABSORPTION OF NANO PARTICLE BOUNDED HERBAL DRUGS | Research work | ethics and standards, Cost effective, environmental safety | 1,2,3,5,7,8,10,11 |
| | 16421R0061 | | | | | |
| | 16421R0074 | | | | | |
| | 16421R0076 | | | | | |
| | 16421R0097 | | | | | |
| 13. | 16421R0029 | Mr. B.R.SRINIVASA MURTHY | FORMULATION AND IN-VITRO EVALUATION OF LEVOFLOXACIN LOADED CUBOSOMES | Application, product, research | Safety, cost, standards | 1,2,3,4,5,6,8,9,11 |
| | 16421R0035 | | | | | |
| | 16421R0039 | | | | | |
| | 16421R0045 | | | | | |
| | 16421R0001 | | | | | |
| 14. | 16421R0012 | Dr. S.S.SOMANATHAN | ANALGESIC AND ANTI-INFLAMMATORY ACTIVITIES OF HERBAL PREPARATION | Research work | ethics and standards, Cost effective, environmental safety | 1,2,3,5,7,8,10,11 |
| | 16421R0014 | | | | | |
| | 16421R0026 | | | | | |
| | 16421R0031 | | | | | |
| | 16421R0037 | | | | | |
| 15. | 16421R0002 | Mr.T.S.DURGA PRASAD | ANTI-DIABETIC DRUGUTILIZATION IN A TERTIARYCAREHOSPITAL-A CROSS SECTIONALSTUDY | Research | Ethics | 1,2,6,8,9,11 |
| | 16421R0018 | | | | | |
| | 16421R0027 | | | | | |
| | 16421R0041 | | | | | |
| | | | | | | |
| 16. | 16421R0053 | Mrs P.LAKSHMI | A STUDY ONPRESCRIBINGPATTERNS OF DRUGSFOR ALCOHOL LIVERDISEASES INPATIENTS ATTERITARY CARETEACHING HOSPITAL | RESEARCH STUDY | CLINICAL ORIENTED STUDY | 1,2,5,6,7,8,9,11 |
| | 16421R0056 | | | | | |
| | 16421R0058 | | | | | |
| | 16421R0078 | | | | | |
| | 16421R0088 | | | | | |
| 17. | 16421R0055 | Mrs. G. DIVYA | ASSESSMENT OFMALNUTRITION RISKIN PEDIATRICSAT A TERTIARY CARETEACHING HOSPITAL | RESEARCH STUDY | CLINICAL ORIENTED STUDY | 1,2,5,7,8,9 |
| | 16421R0062 | | | | | |
| | 16421R0068 | | | | | |
| | 16421R0089 | | | | | |
| | | | | | | |
| 18. | 16421R0008 | Mr. D.JAMAL BASHA | A NOVEL APPROCH TO FORMULATION &IN VITRO EVALUATION OF GUGGULSTERONES PHYTOSOMES | Research work | Safety, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 16421R0009 | | | | | |
| | 16421R0028 | | | | | |
| | 16421R0034 | | | | | |
| | 16421R0044 | | | | | |
| 19. | 16421R0015 | Dr.D.RANGANAYAKULU/Mrs.C.SIREESHA | EVALUATION OF ANALGESIC AND INVITRO ANTI-PLATLET ACTIVITY OF ETHANOLIC LEAVES EXTRACT OF AGLAIA ELAEAGNOIDEA | Research work | Followed ethics and standards, Cost effective, environmental safety | 1,2,3,4,5,6,7,8,11 |
| | 16421R0033 | | | | | |
| | 16421R0038 | | | | | |
| | 16421R0040 | | | | | |
| | 16421R0046 | | | | | |
| 20. | 16421R0057 | Mrs. M. HIMASAILA | EVALUATION OF INVITRO ANTI-UROLITHIATIC ACTIVITY OF BERBERIS ARISTATA FORMULATED AS NANO PARTICLES | Research work | Followed ethics and standards, Cost effective, environmental safety | 1,2,3,5,7,8,10,11 |
| | 16421R0064 | | | | | |
| | 16421R0080 | | | | | |
| | 16421R0087 | | | | | |
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The list of projects with classification and mapping with POs for 2018-19

| Batch NO. | ROLL NO. | PROJECT GUIDE | Title of the work | Type (Application, Product, Research, Review) | Related Factors (Environment, Safety, Ethics, Cost, Standards) | Mapping with Pos |
|-----------|------------|--------------------------------|---|---|--|-------------------------|
| 1. | 15421R0075 | Dr.K.K. RAJASEKHAR | ADSORPTION OF METHYLENE BLUE BY LOW-COST CHARCOAL PREPARED FROM PLANT MATERIAL AND STUDY OF LANGMUIR ADSORPTION ISOTHERMS | Research and Application | Environment, safety and cost | 1,2,3,4,6,7,9,10,11 |
| | 15421R0076 | | | | | |
| | 15421R0087 | | | | | |
| | 15421R0092 | | | | | |
| | 14CQ1R0028 | | | | | |
| 2. | 15421R0061 | Mr.A.SREENIVASA CHARAN | QUANTITATIVE ESTIMATION COF-Q TABLETS BY USING UV SPECTROPHOTOMETRIC LINEAR REGRESSION ANALYSIS | Research, Application | Environment, safety, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 15421R0072 | | | | | |
| | 15421R0074 | | | | | |
| | 15421R0085 | | | | | |
| | 15421R0086 | | | | | |
| 3. | 15421R0001 | Mrs.P.KEERTHISIKHA | METHOD DEVELOPMENT AND VALIDATION FOR THE SIMULTANEOUS DETERMINATION OF DEXTROMETHORPHAN HYDROBROMIDE, CHLORPHENIRAMINE MALEATE, PHENYLEPHRINE HCL IN BULK AND TABLET DOSAGE FORM BY UV SPECTROPHOTOMETRY | Research, Application | safety, cost, standards | 1,2,3,4,5,7,8,10,11 |
| | 15421R0022 | | | | | |
| | 15421R0034 | | | | | |
| | 15421R0003 | | | | | |
| | 15421R0023 | | | | | |
| | 15421R0038 | | | | | |
| 4. | 15421R0016 | Dr. Y. PRASANNA RAJU | BACOPA MONNIERI LOADED CHITOSAN NANOPARTICLES FOR BRAIN TARGETING | Application, product, research | Environment, safety, ethics, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 15421R0020 | | | | | |
| | 15421R0025 | | | | | |
| | 15421R0032 | | | | | |
| | 15421R0049 | | | | | |
| 5. | 15421R0008 | Dr. J. SUNDARSEELAN | A STUDY ON FORMULATION AND EVALUATION OF PAIN BALM USING WHITE PEPPER OIL | Application, product, research | Environment, safety, ethics, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 15421R0011 | | | | | |
| | 15421R0015 | | | | | |
| | 15421R0017 | | | | | |
| | 15421R0043 | | | | | |
| 6. | 15421R0019 | Dr. V. SHANMUGAM | Formulation and Evaluation of Dual Release Benfotiamine and Ramipril Inlayer Tablets | Application, product, research | Environment, safety, ethics, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 15421R0026 | | | | | |
| | 15421R0028 | | | | | |
| | 15421R0040 | | | | | |
| | 15421R0042 | | | | | |
| 7. | 15421R0053 | Mrs.A.REKHA DEVI | FORMULATION AND EVALUATION OF PIROXICAM EMULGEL FOR RHUMATOID ARTHRITIS | Application, product, research | Environment, safety, ethics, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 15421R0066 | | | | | |
| | 15421R0081 | | | | | |
| | 16425R0003 | | | | | |
| 8. | 15421R0057 | Mr. B.R. SRINIVAS MURTHY | FORMULATION AND EVALUATION OF CANDENSARTAN LOADED CHITOSAN NANOPARTICLES | Application, product, research | Environment, safety, ethics, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 15421R0067 | | | | | |
| | 15421R0068 | | | | | |
| | 15421R0079 | | | | | |
| | 16425R0006 | | | | | |
| 9. | 15421R0060 | Mr.P. PRAKASH | FORMULATION OF SOAPS: AN ENDEAVOR IN DEVELOPING COMPETANT NATURAL SOAPS | Research, product Application | Environment, safety, cost, standards | 1,2,3,4,5,6,7,8,9,10,11 |
| | 15421R0082 | | | | | |
| | 15421R0084 | | | | | |
| | 16425R0001 | | | | | |
| 10. | 15421R0052 | Dr. C. SRIDHAR/ Mr. K KIRAN | SYNTHESIS, CHARACTERISATION AND ANTIOXIDANT ACTIVITY EVALUATION OF NEW ALKAMIDE DERIVATIVES | Research, product Application | Environment, safety, cost, standards | 1,2,3,4,5,7,8,11 |
| | 15421R0056 | | | | | |
| | 15421R0080 | | | | | |
| | 15421R0088 | | | | | |
| | 16425R0002 | | | | | |
| 11. | 15421R0002 | Mr. P.N. BALAJI/ Mrs. V.ASWINI | SYNTHESIS, CHARACTERISATION AND ANTITUBERCULAR ACTIVITY OF SOME NOVEL HETEROCYCLIC IMIDAZOLIDIN-4-ONE CONTAIN POTENT PHENYL BENZATHIAZOLE AND ITS DERIVATIVES | Research, product Application | Environment, safety, cost, standards | 1,2,3,4,5,6,7,8,9,11 |
| | 15421R0030 | | | | | |
| | 15421R0036 | | | | | |
| | 15421R0037 | | | | | |
| | 15421R0048 | | | | | |
| 12. | 15421R0012 | Mr.D. JAMAL BASHA | PHARMACOGNOSTICAL PRELIMINARY PHYTOCHEMICAL INVESTIGATION AND INVITRO ANTIOXIDANT STUDIES OF FICUS MOLLISVAHL LEAVES AND STEM BARK EXTRACTS | Research work | Environmental Safety, cost effective, standards and ethics | 1,2,3,4,5,6,8,10,11 |
| | 15421R0014 | | | | | |
| | 15421R0039 | | | | | |
| | 15421R0041 | | | | | |

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|-----|------------|---|---|---------------|--|---------------------|
| | 15421R0044 | | | | | |
| 13. | 15421R0010 | Dr.B.PUSHPA KUMARI | EVALUATION OF THE EFFECT OF HYDROALCOHOLIC EXTRACT OF ILLICIUM VERUM ON GLUTAMATE EXCITOTOXICITY AND NA ⁺ /K ⁺ ATPASE LEVELS IN BRAIN-A COMPARATIVE EXVIVO STUDIES" | Research work | Environmental Safety, cost effective, standards and ethics | 1,2,3,5,7,8,10,11 |
| | 15421R0021 | | | | | |
| | 15421R0024 | | | | | |
| | 15421R0029 | | | | | |
| | 15421R0046 | | | | | |
| 14. | 15421R0062 | Dr.S.S.SOMANATHAN | ACUTE TOXICITY OF POLY HERBAL PREPARATION ON EXPERIMENTAL RATS | Research work | Environmental Safety, cost effective, standards and ethics | 1,2,3,5,7,8,10,11 |
| | 15421R0065 | | | | | |
| | 15421R0069 | | | | | |
| | 15421R0070 | | | | | |
| | 15421R0083 | | | | | |
| 15. | 15421R0054 | Mrs.M. HIMA SAILA / Mrs.C.SIRISHA | EVALUATION OF <i>IN-VITRO</i> ANTI-INFLAMMATORY AND ANTI-PLATELET ACTIVITY OF <i>ILLICIUM VERUM</i> " | Research work | Environmental Safety, cost effective, standards and ethics | 1,2,3,5,7,8,10,11 |
| | 15421R0071 | | | | | |
| | 15421R0078 | | | | | |
| | 15421R0091 | | | | | |
| | 16425R0007 | | | | | |
| 16. | 15421R0007 | Dr.D. RANGANAYAKULU / Mrs.K. P PRIYANKA | EVALUATION OF INVITRO ANTIOXIDANT AND ANTIARTHRITIC ACTIVITY OF HYDROALCOHOLIC EXTRACT OF PARMOTREMA PERLATUM | Research work | Environmental Safety, cost effective, standards and ethics | 1,2,3,4,5,7,8,10,11 |
| | 15421R0013 | | | | | |
| | 15421R0027 | | | | | |
| | 15421R0033 | | | | | |
| | 15421R0050 | | | | | |
| 17. | 15421R0004 | Mr. T.S. DURGA PRASAD | UTILIZATION OF ANTIHYPERTENSIVES IN A TERTIARY CARE HOSPITAL- A CROSS SECTIONAL STUDY | Research | Ethics | 1, 2, 6, 8, 9, 11 |
| | 15421R0005 | | | | | |
| | 15421R0006 | | | | | |
| | 15421R0018 | | | | | |
| | 15421R0031 | | | | | |
| 18. | 15421R0055 | Mrs. P. LAKSHMI | STUDY ON PRESCRIBING PATTERNS OF DRUGS FOR RESPIRATORY DISEASES IN PEADIATRICS AT TERTIARY CARE TEACHING HOSPITAL | RESEARCH | CLINICAL ORIENTED STUDY | 1,2,5,6,7,8,9,11 |
| | 15421R0058 | | | | | |
| | 15421R0073 | | | | | |
| | 15421R0093 | | | | | |
| | 16425R0004 | | | | | |
| 19. | 15421R0051 | Mrs. G. DIVYA | A PROSPECTIVE STUDY ON PATTERNS OF POISONING AND ITS MANAGEMENT IN A GOVERNMENT GENERAL HOSPITAL | RESEARCH | CLINICAL ORIENTED STUDY | 1,2,3,5,6,7,8,9,11 |
| | 15421R0063 | | | | | |
| | 15421R0089 | | | | | |
| | 16425R0005 | | | | | |

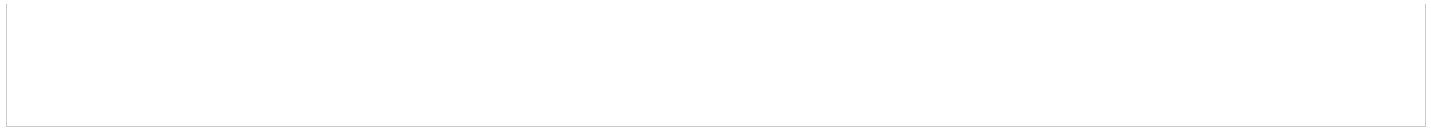
Sri Padmavathi School of Pharmacy is committed to provide education that meets the standards as stated in mission statements. In addition to the regular compliance to JNTUA approved syllabus, several initiatives have been taken to foster the growth of the students. Several initiatives have been taken to conduct industrial visits, which includes the medicinal and botanical gardens, pharmaceutical industries (allopathic and ayurvedic products). The staff has been associated with the continuing pharmaceutical education with different industries. This association strengthened our understanding to visualize the industry needs, which are incorporated into the teaching content delivery. The institute also seeks the guidance of industry/hospital to deliver guest lectures to our students. Industry/hospital based guest lecturers were planned as the program B.Pharmacy is mainly industry oriented.

Guest lecturers delivered by experts from Pharmaceutical Industry/Hospital for CAY, CAYm1, CAYm2, CAYm3:

| Academic year | Date | Name of the Speaker | Topic | Name of the Pharmaceutical Industry/Hospital | No of students attended |
|---------------|------------|-----------------------|--|--|-------------------------|
| 2020-21 | 04-03-2021 | Dr.R.Raja lakshmi | Roles of pharmacovigilance towards patient safety | Sri Venkateswara Medical College ,Tirupati | 75 |
| | 18-02-2021 | Mr. K. Jyothi Krishna | Career opportunities landscape for the Pharma students | Manager insight and analytics , Novartis | 62 |
| | 09-02-2021 | Mr. P.Hemanth | Role of Pharmaceutical Analysis in Pharma Industry | LIMS developer, Bayer | 81 |
| | 22-01-2021 | Mr. V.R.Charan Teja | Innovations in pharma industry | Executive, Aspiro Pharma limited Hyderabad | 79 |
| 2019-20 | 19-3-2020 | Dr. C.Yamini devi | Drug induced birth defects -Teratology | Sri Venkateswara Medical College, Tirupati, | 50 |
| | 31-10-2019 | Mr. Sridhar Samudrala | Hands on experience on UV and FTIR | Toshvin analytical PVT Ltd, Hyderabad | 83 |
| | 28-09-2019 | Mr. K.Anil Kumar | B-Pharm graduate-Pharma industry expectations | Aurobindo Pharma | 46 |
| 2018-19 | 07-02-2019 | Mr.S.Chan Basha | Pharmacy objectives ,challenges and carrier oppurtunities | Pharmacovigilance scientist ,Astrazenica India Pvt Ltd Bangalore | 33 |
| | 27-12-2018 | Dr.R.Raja lakshmi | Importance of Pharmacovigilance | Sri Venkateswara Medical College ,Tirupathi | 75 |
| | 12-12-2018 | Dr.M.Neeti Chandra | Oppurtunistic infections in HIV/AIDS | Dept of pulmonology SVRRG Hospitals,Tirupathi | 86 |
| | 01-10-2018 | Mr. K.Anil Kumar | B-Pharm graduate-Pharma industry expectations | Aurobindo Pharma | 44 |
| | 16-08-2018 | Mr. K.Jyothi Krishna | How market research is shapping up the Pharma and medical industry for better tomorrow | Manager insight and analytics , Novartis | 78 |
| 2017-18 | 28-12-2017 | Mrs.Setu Tennarasu | Role of community pharmacist on awareness in Diabetes mellitus | Community pharmacist (Australia) | 67 |
| | 22-09-2017 | Dr.E.Ramana | Importance of medication history interview | Assistant Professor, General Medicine, SVRRG,Hospital Tirupati | 36 |
| | 01-08-2017 | Mr. K.Anil Kumar | B-Pharm graduate-Pharma industry expectations | Aurobindo Pharma | 48 |
| | 22-07-2017 | Dr.B.Manohar | India pediatric association current immunization schedule in boosting immunity | Department of pediatrics,SVRRG Hospital ,Tirupathi | 78 |

Industrial visits for three years CAY, CAYm1, CAYm2:

| Title | Professional society | Date | Outcomes/ Benefits |
|------------------------|--|------------|--|
| Science visit | Regional science center, Tirupati. | 12.04.2021 | Value addition, real time appreciation |
| Medicinal plants visit | Srinivasa Ayurveda Pharmacy | 23.02.2021 | Value addition, real time appreciation |
| Industrial visit | AASSK Pharmaceuticals Private limited ,Chennai | 26.02.2020 | Value addition, real time appreciation |
| Industrial visit | Medreich Limited | 24.12.2019 | Value addition, real time appreciation |
| Medicinal plants visit | Srinivasa Ayurveda Pharmacy | 23.10.2019 | Value addition, real time appreciation |
| Industrial visit | Alchemedis Healthcare Pvt,Ltd,sriperumbudur | 07.08.2019 | Value addition, real time appreciation |
| Science visit | Regional science center, Tirupati. | 28.02.2019 | Value addition, real time appreciation |
| Industrial visit | Medrich Limited | 05.02.2019 | Value addition, real time appreciation |
| Medicinal plants visit | Srinivasa Ayurveda Pharmacy | 30.08.2018 | Value addition, real time appreciation |
| Industrial visit | Medreich Limited | 03.04.2018 | Value addition, real time appreciation |
| Science visit | Regional science center, Tirupati. | 25.07.2017 | Value addition, real time appreciation |
| Industrial visit | Sanzyme(P)LTD, Hyderabad | 05.07.2017 | Value addition, real time appreciation |
| Medicinal plants visit | Srinivasa Ayurveda Pharmacy | 19.12.2017 | Value addition, real time appreciation |
| Industrial visit | Pelcoat Formulation | 15.12.2017 | Value addition, real time appreciation |



2.2.5 Initiatives related to skill Development programs/industry internship/summer training (10)

Institute Marks : 8.00

College Career Guidance-Training and Placement Cell (CG-TAPC) facilitates arrangements for four weeks industrial training to be undergone by the students. During their course, CG-TAPC gives orientation to the students regarding the purpose of Industrial training and procedure to approach industries for the same. The CG-TAPC facilitates arrangements official request letters to the students, which need to be submitted to industries.

The CG-TAPC further coordinates with industries for the confirmation of accommodation of training. On completion of the training, the students are asked to submit a report of the same and appear for a short individual interactive session with the Training Cell regarding their observations and experiences during the training. Students are evaluated based on the above criteria and top three reports are issued a Certificate of Merit, which is handed over to them during the annual gathering function.

Students are benefited from the practical industrial training activity since they have related topics such as Pilot-Plant scale up techniques in their subsequent final year syllabus. The issue of Certificate of Merit additionally motivates the students to strive for active participation in this co-curricular activity.

Industrial training details of 2017-18 admitted students:

| S.NO | Name | Roll Number | Pharmaceutical Industry |
|------|-------------------------------|-------------|--|
| 1. | A Rajitha | 17421R0001 | AASSK Pharmaceuticals Private limited ,Chennai |
| 2. | A Tejeswar Reddy | 17421R0002 | AASSK Pharmaceuticals Private limited ,Chennai |
| 3. | Alapaka Indu | 17421R0003 | AASSK Pharmaceuticals Private limited ,Chennai |
| 4. | Anish Kumar G | 17421R0004 | AASSK Pharmaceuticals Private limited ,Chennai |
| 5. | B Vimala Kumari | 17421R0005 | AASSK Pharmaceuticals Private limited ,Chennai |
| 6. | Bairappolla Sireesha | 17421R0006 | AASSK Pharmaceuticals Private limited ,Chennai |
| 7. | Balineni Swarupa | 17421R0007 | AASSK Pharmaceuticals Private limited ,Chennai |
| 8. | Bandari Kezia | 17421R0008 | AASSK Pharmaceuticals Private limited ,Chennai |
| 9. | Banu Priya G | 17421R0009 | AASSK Pharmaceuticals Private limited ,Chennai |
| 10. | Bathala Lavanya | 17421R0010 | AASSK Pharmaceuticals Private limited ,Chennai |
| 11. | Boppa Vamsikrishna | 17421R0011 | AASSK Pharmaceuticals Private limited ,Chennai |
| 12. | Budda Reddy Chandralekha | 17421R0012 | AASSK Pharmaceuticals Private limited ,Chennai |
| 13. | Burnepalli Anitha | 17421R0013 | AASSK Pharmaceuticals Private limited ,Chennai |
| 14. | Chakala Nikitha | 17421R0014 | AASSK Pharmaceuticals Private limited ,Chennai |
| 15. | Cherala Pallavi | 17421R0015 | AASSK Pharmaceuticals Private limited ,Chennai |
| 16. | Chinna Chenganna Gari Neelima | 17421R0016 | AASSK Pharmaceuticals Private limited ,Chennai |
| 17. | Chintaparthi Mahalya | 17421R0017 | AASSK Pharmaceuticals Private limited ,Chennai |
| 18. | Chinthapalle Jaya Sree | 17421R0018 | AASSK Pharmaceuticals Private limited ,Chennai |
| 19. | Chittamreddy Anusha | 17421R0019 | AASSK Pharmaceuticals Private limited ,Chennai |
| 20. | Dasaraiahgari Sravanthi | 17421R0020 | AASSK Pharmaceuticals Private limited ,Chennai |
| 21. | Desaboina Keerthi | 17421R0021 | AASSK Pharmaceuticals Private limited ,Chennai |
| 22. | Deshavath Bharath Naik | 17421R0022 | AASSK Pharmaceuticals Private limited ,Chennai |
| 23. | Devarala Saila Sree | 17421R0023 | AASSK Pharmaceuticals Private limited ,Chennai |
| 24. | Dhathri N | 17421R0024 | AASSK Pharmaceuticals Private limited ,Chennai |
| 25. | Gajula Dheekshitha | 17421R0025 | AASSK Pharmaceuticals Private limited ,Chennai |
| 26. | Gayathri V | 17421R0026 | AASSK Pharmaceuticals Private limited ,Chennai |
| 27. | Golagamoodi Supriya | 17421R0027 | AASSK Pharmaceuticals Private limited ,Chennai |
| 28. | Gundam Kalyani | 17421R0028 | AASSK Pharmaceuticals Private limited ,Chennai |
| 29. | Gundliri Deepika | 17421R0029 | AASSK Pharmaceuticals Private limited ,Chennai |
| 30. | Gundluru Pujitha | 17421R0030 | AASSK Pharmaceuticals Private limited ,Chennai |
| 31. | Gutta Lokesh | 17421R0031 | AASSK Pharmaceuticals Private limited ,Chennai |
| 32. | Guttha Hemalatha | 17421R0032 | AASSK Pharmaceuticals Private limited ,Chennai |
| 33. | Jeeru Akshay Kumar | 17421R0033 | AASSK Pharmaceuticals Private limited ,Chennai |

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| 34. | Kalasu Pavan Kumar | 17421R0034 | AASSK Pharmaceuticals Private limited ,Chennai |
| 35. | Kalavakunta Yasasree | 17421R0035 | AASSK Pharmaceuticals Private limited ,Chennai |
| 36. | Kandhati Oormila | 17421R0036 | AASSK Pharmaceuticals Private limited ,Chennai |
| 37. | Kandula Harshavardhini Reddamma | 17421R0037 | AASSK Pharmaceuticals Private limited ,Chennai |
| 38. | Karuru Anil | 17421R0038 | AASSK Pharmaceuticals Private limited ,Chennai |
| 39. | Kathi Chandana | 17421R0039 | AASSK Pharmaceuticals Private limited ,Chennai |
| 40. | Katikaia Vijaya Sree | 17421R0040 | AASSK Pharmaceuticals Private limited ,Chennai |
| 41. | Kotakonda Bharathi | 17421R0041 | AASSK Pharmaceuticals Private limited ,Chennai |
| 42. | Kubera Buile Chandana Priya | 17421R0042 | AASSK Pharmaceuticals Private limited ,Chennai |
| 43. | Kummarapeta Anusha | 17421R0043 | AASSK Pharmaceuticals Private limited ,Chennai |
| 44. | Kurba Shivanandini | 17421R0044 | AASSK Pharmaceuticals Private limited ,Chennai |
| 45. | M Divya Sree | 17421R0045 | AASSK Pharmaceuticals Private limited ,Chennai |
| 46. | M Sreelatha | 17421R0046 | AASSK Pharmaceuticals Private limited ,Chennai |
| 47. | M Yen smitha | 17421R0047 | AASSK Pharmaceuticals Private limited ,Chennai |
| 48. | Madhumitha K | 17421R0048 | AASSK Pharmaceuticals Private limited ,Chennai |
| 49. | Majjari Sharada Priya Nandana | 17421R0049 | AASSK Pharmaceuticals Private limited ,Chennai |
| 50. | Maligala Shaharulla | 17421R0050 | AASSK Pharmaceuticals Private limited ,Chennai |
| 51. | Mamidi Gowthami | 17421R0051 | New Life Health Sciences, Puducherry. |
| 52. | Mandati Haritha | 17421R0052 | New Life Health Sciences, Puducherry. |
| 53. | Maredupalli Hemanth Navya Shree | 17421R0053 | New Life Health Sciences, Puducherry. |
| 54. | Mattukara Parandhaman Sona | 17421R0055 | New Life Health Sciences, Puducherry. |
| 55. | Mavilla Swapna | 17421R0056 | New Life Health Sciences, Puducherry. |
| 56. | Modagula Mounika | 17421R0057 | New Life Health Sciences, Puducherry. |
| 57. | Mounika N | 17421R0058 | New Life Health Sciences, Puducherry. |
| 58. | Muvvala Divya | 17421R0059 | New Life Health Sciences, Puducherry. |
| 59. | N D Gamyia | 17421R0060 | New Life Health Sciences, Puducherry. |
| 60. | Nagala Haritha | 17421R0061 | New Life Health Sciences, Puducherry. |
| 61. | Nandini M | 17421R0062 | New Life Health Sciences, Puducherry. |
| 62. | Navuluru Venkata Siva Yamini | 17421R0063 | New Life Health Sciences, Puducherry. |
| 63. | Nimmakayala Jyotsna | 17421R0064 | New Life Health Sciences, Puducherry. |
| 64. | O Venkatesh | 17421R0065 | New Life Health Sciences, Puducherry. |
| 65. | P Nandini | 17421R0066 | New Life Health Sciences, Puducherry. |
| 66. | Papireddy Mounika | 17421R0067 | New Life Health Sciences, Puducherry. |
| 67. | Pasupuleti Keerthisri | 17421R0068 | New Life Health Sciences, Puducherry. |
| 68. | Polireddygar Divya Reddy | 17421R0069 | New Life Health Sciences, Puducherry. |
| 69. | Pujari Aparna | 17421R0070 | New Life Health Sciences, Puducherry. |
| 70. | Pujari Hemalatha | 17421R0071 | New Life Health Sciences, Puducherry. |
| 71. | Puligundla Veda Priya | 17421R0072 | New Life Health Sciences, Puducherry. |

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| 72. | R Grace Joice | 17421R0073 | New Life Health Sciences, Puducherry. |
| 73. | R Jagadeesh | 17421R0074 | New Life Health Sciences, Puducherry. |
| 74. | Ravan G | 17421R0075 | New Life Health Sciences, Puducherry. |
| 75. | S Thasneem | 17421R0076 | New Life Health Sciences, Puducherry. |
| 76. | S Vijay | 17421R0077 | New Life Health Sciences, Puducherry. |
| 77. | Sarai Nagalatha | 17421R0078 | New Life Health Sciences, Puducherry. |
| 78. | Sathyanarayanagari Deepa | 17421R0079 | New Life Health Sciences, Puducherry. |
| 79. | Satish Kumar A K | 17421R0080 | New Life Health Sciences, Puducherry. |
| 80. | Shaik Sariya | 17421R0081 | New Life Health Sciences, Puducherry. |
| 81. | Shaik Siddiq | 17421R0082 | New Life Health Sciences, Puducherry. |
| 82. | Sugali Swapna | 17421R0083 | New Life Health Sciences, Puducherry. |
| 83. | Suryavamsam Bhagyam | 17421R0084 | New Life Health Sciences, Puducherry. |
| 84. | Tadimarri Afreen | 17421R0085 | New Life Health Sciences, Puducherry. |
| 85. | Talari Sasikala | 17421R0086 | New Life Health Sciences, Puducherry. |
| 86. | Tanguturu Venkat Asudha Raghavendra | 17421R0087 | New Life Health Sciences, Puducherry. |
| 87. | Thatipathi Shobha | 17421R0088 | New Life Health Sciences, Puducherry. |
| 88. | Thenebandia Parvathi | 17421R0089 | New Life Health Sciences, Puducherry. |
| 89. | Tirumalasetty Indu Priya | 17421R0090 | New Life Health Sciences, Puducherry. |
| 90. | U Kusuma | 17421R0091 | New Life Health Sciences, Puducherry. |
| 91. | Uggumudi Sarath | 17421R0092 | New Life Health Sciences, Puducherry. |
| 92. | Vaddepalli Harika | 17421R0093 | New Life Health Sciences, Puducherry. |
| 93. | Vanneti Giri | 17421R0094 | New Life Health Sciences, Puducherry. |
| 94. | Voolapati Swathi | 17421R0095 | New Life Health Sciences, Puducherry. |
| 95. | V M Balakrishna | 17421R0096 | New Life Health Sciences, Puducherry. |
| 96. | Yamuna J | 17421R0097 | New Life Health Sciences, Puducherry. |
| 97. | Mukthapuram Sai Jyothi | 17421R0098 | New Life Health Sciences, Puducherry. |
| 98. | Muthu Kumar K N | 17421R0099 | New Life Health Sciences, Puducherry. |
| 99. | Subhiksha K | 17421R00A0 | New Life Health Sciences, Puducherry. |
| 100. | Kothawarapu Anupama | 16421R0048 | New Life Health Sciences, Puducherry. |

Industrial training details of 2016-17 admitted students:

| S.NO | Name | Roll Number | Pharmaceutical Industry |
|------|------------------------------|-------------|--|
| 1. | A Mounika | 16421R0001 | AASSK Pharmaceuticals Private limited ,Chennai |
| 2. | A Nethravathi | 16421R0002 | AASSK Pharmaceuticals Private limited ,Chennai |
| 3. | Allavala Mamatha | 16421R0003 | AASSK Pharmaceuticals Private limited ,Chennai |
| 4. | Ameenpalli Bhavana | 16421R0004 | AASSK Pharmaceuticals Private limited ,Chennai |
| 5. | Attur Sivasubramanyam Himaja | 16421R0005 | AASSK Pharmaceuticals Private limited ,Chennai |
| 6. | Bachu Pranavi | 16421R0006 | AASSK Pharmaceuticals Private limited ,Chennai |
| 7. | Bandi Prema Latha | 16421R0007 | AASSK Pharmaceuticals Private limited ,Chennai |

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| 8. | Bangalore Kumar Dharani | 16421R0008 | AASSK Pharmaceuticals Private limited ,Chennai |
| 9. | Bathala Supraja | 16421R0009 | AASSK Pharmaceuticals Private limited ,Chennai |
| 10. | Beera Shashank | 16421R0010 | AASSK Pharmaceuticals Private limited ,Chennai |
| 11. | Betharaju Gowthami | 16421R0011 | AASSK Pharmaceuticals Private limited ,Chennai |
| 12. | C Roopa | 16421R0012 | AASSK Pharmaceuticals Private limited ,Chennai |
| 13. | Ch Prameela | 16421R0013 | AASSK Pharmaceuticals Private limited ,Chennai |
| 14. | Chintha Udaya Rosary | 16421R0014 | AASSK Pharmaceuticals Private limited ,Chennai |
| 15. | Chinthapudi Thejormai | 16421R0015 | AASSK Pharmaceuticals Private limited ,Chennai |
| 16. | Chukk Sai Venkatesh | 16421R0016 | AASSK Pharmaceuticals Private limited ,Chennai |
| 17. | D Divya Sree | 16421R0017 | AASSK Pharmaceuticals Private limited ,Chennai |
| 18. | D Harika | 16421R0018 | AASSK Pharmaceuticals Private limited ,Chennai |
| 19. | D Ramya | 16421R0019 | AASSK Pharmaceuticals Private limited ,Chennai |
| 20. | Damalcheruvu Mohith Sai | 16421R0020 | AASSK Pharmaceuticals Private limited ,Chennai |
| 21. | Dandu Harini | 16421R0021 | AASSK Pharmaceuticals Private limited ,Chennai |
| 22. | Datla Nikhila | 16421R0022 | AASSK Pharmaceuticals Private limited ,Chennai |
| 23. | Desetty Hemana | 16421R0023 | AASSK Pharmaceuticals Private limited ,Chennai |
| 24. | Devala Leelavathi | 16421R0024 | AASSK Pharmaceuticals Private limited ,Chennai |
| 25. | Devapatla Greeshma | 16421R0025 | AASSK Pharmaceuticals Private limited ,Chennai |
| 26. | Dommanagari Niveditha | 16421R0026 | AASSK Pharmaceuticals Private limited ,Chennai |
| 27. | Durgam Harika | 16421R0027 | AASSK Pharmaceuticals Private limited ,Chennai |
| 28. | G Nithesh | 16421R0028 | AASSK Pharmaceuticals Private limited ,Chennai |
| 29. | G Yamini Srinivas | 16421R0029 | AASSK Pharmaceuticals Private limited ,Chennai |
| 30. | Gali Pravalika | 16421R0030 | AASSK Pharmaceuticals Private limited ,Chennai |
| 31. | Gollapalli Aruna Yadav | 16421R0031 | AASSK Pharmaceuticals Private limited ,Chennai |
| 32. | Gollapalli Leela Bhuvanewari | 16421R0032 | AASSK Pharmaceuticals Private limited ,Chennai |
| 33. | Gurramkonda Mahalakshmi Priya | 16421R0033 | AASSK Pharmaceuticals Private limited ,Chennai |
| 34. | Guttapati Snehasai | 16421R0034 | AASSK Pharmaceuticals Private limited ,Chennai |
| 35. | Injeti Nagaraja | 16421R0035 | AASSK Pharmaceuticals Private limited ,Chennai |
| 36. | J Greeshma | 16421R0036 | AASSK Pharmaceuticals Private limited ,Chennai |
| 37. | Jagannadam Bhavani | 16421R0037 | AASSK Pharmaceuticals Private limited ,Chennai |
| 38. | Jaini Sai Harshini | 16421R0038 | AASSK Pharmaceuticals Private limited ,Chennai |
| 39. | K Nikhila Priya | 16421R0039 | AASSK Pharmaceuticals Private limited ,Chennai |
| 40. | Tadukula Manasa | 16421R0040 | AASSK Pharmaceuticals Private limited ,Chennai |
| 41. | Kalavapalle Maneesha | 16421R0041 | AASSK Pharmaceuticals Private limited ,Chennai |
| 42. | Katam Thejaswini | 16421R0042 | AASSK Pharmaceuticals Private limited ,Chennai |
| 43. | Katheragandla Chaitanya | 16421R0043 | AASSK Pharmaceuticals Private limited ,Chennai |
| 44. | Kollathuri Rajitha | 16421R0044 | AASSK Pharmaceuticals Private limited ,Chennai |
| 45. | Konda Deva Harshitha | 16421R0045 | AASSK Pharmaceuticals Private limited ,Chennai |

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| 46. | Konga Shanmukha Sai Kumar | 16421R0046 | AASSK Pharmaceuticals Private limited ,Chennai |
| 47. | Koppala Hemana Lakshmi | 16421R0047 | AASSK Pharmaceuticals Private limited ,Chennai |
| 48. | Kuppeireddygar Harshitha | 16421R0049 | AASSK Pharmaceuticals Private limited ,Chennai |
| 49. | M Hari Chandana | 16421R0050 | AASSK Pharmaceuticals Private limited ,Chennai |
| 50. | M Ramya | 16421R0051 | New Life Health Sciences, Puducherry. |
| 51. | Macharla Omesh Chandra | 16421R0052 | New Life Health Sciences, Puducherry. |
| 52. | Macherla Sreenu | 16421R0053 | New Life Health Sciences, Puducherry. |
| 53. | Manoharan Divya | 16421R0054 | New Life Health Sciences, Puducherry. |
| 54. | Matta Disandhya | 16421R0055 | New Life Health Sciences, Puducherry. |
| 55. | Moode Pushpalatha | 16421R0056 | New Life Health Sciences, Puducherry. |
| 56. | Muttukuru Sandhya | 16421R0057 | New Life Health Sciences, Puducherry. |
| 57. | Nandanuri Harika | 16421R0058 | New Life Health Sciences, Puducherry. |
| 58. | P Prasanth Reddy | 16421R0059 | New Life Health Sciences, Puducherry. |
| 59. | Padiri Saisucharitha | 16421R0060 | New Life Health Sciences, Puducherry. |
| 60. | Padiri Tara | 16421R0061 | New Life Health Sciences, Puducherry. |
| 61. | Pagidi Vamsi Krishna | 16421R0062 | New Life Health Sciences, Puducherry. |
| 62. | Pala Manasa | 16421R0063 | New Life Health Sciences, Puducherry. |
| 63. | Palla Harshitha | 16421R0064 | New Life Health Sciences, Puducherry. |
| 64. | Panditi Mounika | 16421R0065 | New Life Health Sciences, Puducherry. |
| 65. | Pasupuleti Priyanka | 16421R0066 | New Life Health Sciences, Puducherry. |
| 66. | Paturi Sakunthala | 16421R0067 | New Life Health Sciences, Puducherry. |
| 67. | Pemmireddygari Murali Krishna Reddy | 16421R0068 | New Life Health Sciences, Puducherry. |
| 68. | Penugonda Surekha | 16421R0069 | New Life Health Sciences, Puducherry. |
| 69. | Pindiga Priyanka | 16421R0070 | New Life Health Sciences, Puducherry. |
| 70. | Pothagani Ramanjaneyulu | 16421R0072 | New Life Health Sciences, Puducherry. |
| 71. | Punabakam Naveen | 16421R0073 | New Life Health Sciences, Puducherry. |
| 72. | R Naveen Sai Kumar Raju | 16421R0074 | New Life Health Sciences, Puducherry. |
| 73. | Rachaveeti Rajeswari | 16421R0075 | New Life Health Sciences, Puducherry. |
| 74. | Raghavelu Ramadevi | 16421R0076 | New Life Health Sciences, Puducherry. |
| 75. | Saginala Siva Kumar | 16421R0077 | New Life Health Sciences, Puducherry. |
| 76. | Sarasa Meenakshi | 16421R0078 | New Life Health Sciences, Puducherry. |
| 77. | Sareddu Raghu Venkat | 16421R0079 | New Life Health Sciences, Puducherry. |
| 78. | Sarvepalli Vishnu Priya | 16421R0080 | New Life Health Sciences, Puducherry. |
| 79. | Seelam Navya | 16421R0081 | New Life Health Sciences, Puducherry. |
| 80. | Shaik Alisha | 16421R0082 | New Life Health Sciences, Puducherry. |
| 81. | Sunku Sai Teja Sri | 16421R0083 | New Life Health Sciences, Puducherry. |
| 82. | Tandrapati Divya Nanda | 16421R0084 | New Life Health Sciences, Puducherry. |
| 83. | Tatigari Saranya Yadav | 16421R0086 | New Life Health Sciences, Puducherry. |
| 84. | Thanduru Khadharbee | 16421R0087 | New Life Health Sciences, Puducherry. |
| 85. | Thanukonda Jae Chanddra | 16421R0088 | New Life Health Sciences, Puducherry. |
| 86. | Thodendala Nagarjuna | 16421R0089 | New Life Health Sciences, Puducherry. |
| 87. | Thulasi Praveen Kumar | 16421R0090 | New Life Health Sciences, Puducherry. |
| 88. | Uggumudi Lokesh | 16421R0091 | New Life Health Sciences, Puducherry. |
| 89. | Uthayan Juhi Priya | 16421R0092 | New Life Health Sciences, Puducherry. |
| 90. | V Navya | 16421R0093 | New Life Health Sciences, Puducherry. |
| 91. | Vajrala Anwar | 16421R0094 | New Life Health Sciences, Puducherry. |
| 92. | Vedum Dilli Rani | 16421R0095 | New Life Health Sciences, Puducherry. |
| 93. | Yadalla Mounika | 16421R0096 | New Life Health Sciences, Puducherry. |
| 94. | Yenumula Gopichand | 16421R0097 | New Life Health Sciences, Puducherry. |
| 95. | Yerraguravagari Bhavana | 16421R0098 | New Life Health Sciences, Puducherry. |
| 96. | Yerrapu Reddy Sandhya | 16421R0099 | New Life Health Sciences, Puducherry. |
| 97. | Adoni Ravi | 16421R00A0 | New Life Health Sciences, Puducherry. |
| 98. | Puthalapattu Lakshmi Prasanna | 17425R0001 | New Life Health Sciences, Puducherry. |

Industrial training details of 2015-16 admitted students:

| S.No | Name | Roll Number | Pharmaceutical Industry |
|------|-------------------------------|-------------|---|
| 1. | Amavarapu Sunanda | 15421R0001 | AASSK Pharmaceuticals Private limited Chennai |
| 2. | Amudala Venkata Harshavardhan | 15421R0002 | AASSK Pharmaceuticals Private limited |

| | | | |
|-----|------------------------------------|------------|---------------------------------------|
| 3. | Appireddi Gari Jamuna | 15421R0003 | AASSK Pharmaceuticals Private limited |
| 4. | Arani Jahnavi | 15421R0004 | AASSK Pharmaceuticals Private limited |
| 5. | B Priyadarshini | 15421R0005 | AASSK Pharmaceuticals Private limited |
| 6. | B Rajasekhar | 15421R0006 | AASSK Pharmaceuticals Private limited |
| 7. | Baddeli Kavitha | 15421R0007 | AASSK Pharmaceuticals Private limited |
| 8. | Baitapalle Divya Sri | 15421R0008 | AASSK Pharmaceuticals Private limited |
| 9. | Bariki Meghana | 15421R0009 | AASSK Pharmaceuticals Private limited |
| 10. | Bathala Bhavani | 15421R0010 | AASSK Pharmaceuticals Private limited |
| 11. | Boga Paradha Prudhvi Raj | 15421R0011 | AASSK Pharmaceuticals Private limited |
| 12. | C Anusha Reddy | 15421R0012 | AASSK Pharmaceuticals Private limited |
| 13. | Chandra Pooja | 15421R0013 | AASSK Pharmaceuticals Private limited |
| 14. | Chikatipalli Pravallika | 15421R0014 | AASSK Pharmaceuticals Private limited |
| 15. | Chinna Kathripalli Prasanna Kumari | 15421R0015 | AASSK Pharmaceuticals Private limited |
| 16. | Chinni Chinni Divya | 15421R0016 | AASSK Pharmaceuticals Private limited |
| 17. | Chivukula Bhavana | 15421R0017 | AASSK Pharmaceuticals Private limited |
| 18. | Dhebbati Jaya Shree | 15421R0018 | AASSK Pharmaceuticals Private limited |
| 19. | Dugguluru Harika | 15421R0019 | AASSK Pharmaceuticals Private limited |
| 20. | G Saranya | 15421R0020 | AASSK Pharmaceuticals Private limited |
| 21. | Gangaraju Suresh Kalpana | 15421R0021 | AASSK Pharmaceuticals Private limited |
| 22. | Guditi Kumar | 15421R0022 | AASSK Pharmaceuticals Private limited |
| 23. | Gujjar Hari Hara Rao | 15421R0023 | AASSK Pharmaceuticals Private limited |
| 24. | Gunda Sukanya | 15421R0024 | AASSK Pharmaceuticals Private limited |
| 25. | Gundlapalli Vyshnavi | 15421R0025 | AASSK Pharmaceuticals Private limited |
| 26. | H C Mounika | 15421R0026 | AASSK Pharmaceuticals Private limited |
| 27. | Jonnawada Sanath Kumar | 15421R0027 | AASSK Pharmaceuticals Private limited |
| 28. | Kadari Roshini | 15421R0028 | AASSK Pharmaceuticals Private limited |
| 29. | Kamati Prakash Babu | 15421R0029 | AASSK Pharmaceuticals Private limited |
| 30. | Katuru Meera | 15421R0030 | AASSK Pharmaceuticals Private limited |
| 31. | Kuncha Divyasree | 15421R0031 | AASSK Pharmaceuticals Private limited |
| 32. | Lankepalli Himabindu | 15421R0032 | AASSK Pharmaceuticals Private limited |
| 33. | M Wazeeda Mehar | 15421R0033 | AASSK Pharmaceuticals Private limited |
| 34. | Maddileti Jyothi | 15421R0034 | AASSK Pharmaceuticals Private limited |
| 35. | Male Lokesh | 15421R0036 | AASSK Pharmaceuticals Private limited |
| 36. | Mandapati Dinesh | 15421R0037 | AASSK Pharmaceuticals Private limited |
| 37. | Manneti Srinivasulu Bhaskar | 15421R0038 | AASSK Pharmaceuticals Private limited |
| 38. | Mavilla Jyothi | 15421R0039 | AASSK Pharmaceuticals Private limited |
| 39. | Meenjuru Lenin | 15421R0040 | AASSK Pharmaceuticals Private limited |
| 40. | Moola Sukanya | 15421R0041 | AASSK Pharmaceuticals Private limited |
| 41. | Mungalipattu Satheesh | 15421R0042 | AASSK Pharmaceuticals Private limited |
| 42. | Muvvala Shyam Prasad | 15421R0043 | AASSK Pharmaceuticals Private limited |
| 43. | Nadavalur Meghasai | 15421R0044 | AASSK Pharmaceuticals Private limited |
| 44. | Onteddula Syam Sundar Reddy | 15421R0046 | AASSK Pharmaceuticals Private limited |
| 45. | P Pavithra | 15421R0047 | AASSK Pharmaceuticals Private limited |
| 46. | Pacha Anusha | 15421R0048 | AASSK Pharmaceuticals Private limited |
| 47. | Padma Bhargavi | 15421R0049 | AASSK Pharmaceuticals Private limited |
| 48. | Pagadala Sravani | 15421R0050 | AASSK Pharmaceuticals Private limited |
| 49. | Parella Chaitanya Kumar | 15421R0051 | New Life Health Sciences, Puducherry. |
| 50. | Parkuru Bhavana | 15421R0052 | New Life Health Sciences, Puducherry. |
| 51. | Paturi Gayathri | 15421R0053 | New Life Health Sciences, Puducherry. |
| 52. | P Dileep Kumar | 15421R0054 | New Life Health Sciences, Puducherry. |
| 53. | Peddaguravagari Mounika | 15421R0055 | New Life Health Sciences, Puducherry. |
| 54. | Perikala Nataraja Yadav | 15421R0056 | New Life Health Sciences, Puducherry. |
| 55. | Priyanka Sai Ramisetty | 15421R0057 | New Life Health Sciences, Puducherry. |
| 56. | Pudugosula Swetha | 15421R0058 | New Life Health Sciences, Puducherry. |
| 57. | Pullakondam Ramprakash | 15421R0059 | New Life Health Sciences, Puducherry. |
| 58. | R Reddy Karunya | 15421R0060 | New Life Health Sciences, Puducherry. |
| 59. | Ravilla Bhavana | 15421R0061 | New Life Health Sciences, Puducherry. |

| | | | |
|-----|---------------------------|------------|---------------------------------------|
| 60. | Sai Prasanna Mallemalla | 15421R0062 | New Life Health Sciences, Puducherry. |
| 61. | Sathuluru Meena | 15421R0063 | New Life Health Sciences, Puducherry. |
| 62. | Settipalli Haritha | 15421R0064 | New Life Health Sciences, Puducherry. |
| 63. | Shaik Mohaseena | 15421R0065 | New Life Health Sciences, Puducherry. |
| 64. | Shaik Salma | 15421R0066 | New Life Health Sciences, Puducherry. |
| 65. | Shaik Shabana | 15421R0067 | New Life Health Sciences, Puducherry. |
| 66. | Shaik Sofia Nishma | 15421R0068 | New Life Health Sciences, Puducherry. |
| 67. | Soda Rajesh Kumar | 15421R0069 | New Life Health Sciences, Puducherry. |
| 68. | Sreeram Venkata Akhila | 15421R0070 | New Life Health Sciences, Puducherry. |
| 69. | Sriram Revathi | 15421R0071 | New Life Health Sciences, Puducherry. |
| 70. | Sriram Venkatesh | 15421R0072 | New Life Health Sciences, Puducherry. |
| 71. | Syed Mobeen | 15421R0073 | New Life Health Sciences, Puducherry. |
| 72. | Syed Nuzhath Banu | 15421R0074 | New Life Health Sciences, Puducherry. |
| 73. | Thandlam Neeraja | 15421R0075 | New Life Health Sciences, Puducherry. |
| 74. | Thothi Venu Madhavi | 15421R0076 | New Life Health Sciences, Puducherry. |
| 75. | Thummuluru Sree Tulasi | 15421R0077 | New Life Health Sciences, Puducherry. |
| 76. | Tirumala Mounika Gayathri | 15421R0078 | New Life Health Sciences, Puducherry. |
| 77. | Tirunagari Yogitha | 15421R0079 | New Life Health Sciences, Puducherry. |
| 78. | Tiruvedula Geervani | 15421R0080 | New Life Health Sciences, Puducherry. |
| 79. | Vaddireddy Rajitha | 15421R0081 | New Life Health Sciences, Puducherry. |
| 80. | Vasanthpuram Keerthana | 15421R0082 | New Life Health Sciences, Puducherry. |
| 81. | Veerapuram Pranay Kumar | 15421R0083 | New Life Health Sciences, Puducherry. |
| 82. | Voosannagari Sridevi | 15421R0084 | New Life Health Sciences, Puducherry. |
| 83. | Vutukuri Mounika | 15421R0085 | New Life Health Sciences, Puducherry. |
| 84. | Yerasi Sravani | 15421R0086 | New Life Health Sciences, Puducherry. |
| 85. | Yerramsetty Gayathri | 15421R0087 | New Life Health Sciences, Puducherry. |
| 86. | Dinesh K | 15421R0088 | New Life Health Sciences, Puducherry. |
| 87. | B Venu G | 15421R0089 | New Life Health Sciences, Puducherry. |
| 88. | K Anusha | 15421R0090 | New Life Health Sciences, Puducherry. |
| 89. | M N Tejashree | 15421R0091 | New Life Health Sciences, Puducherry. |
| 90. | Nalam Abhinesh | 15421R0092 | New Life Health Sciences, Puducherry. |
| 91. | P Rohith | 15421R0093 | New Life Health Sciences, Puducherry. |
| 92. | K. Tarakaram Reddy | 15421R0094 | New Life Health Sciences, Puducherry. |
| 93. | Giriboina Hareesha | 15421R0095 | New Life Health Sciences, Puducherry. |

R19 Regulation:

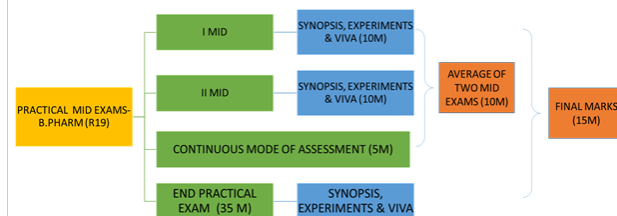
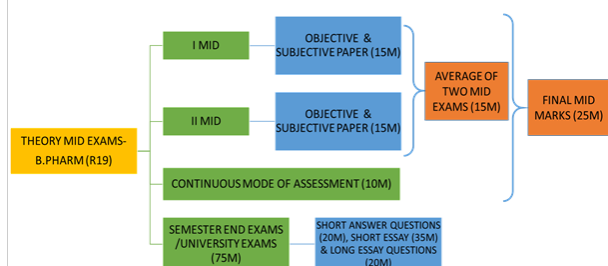
The marks are allocated for continuous mode of internal assessment is awarded as mentioned below:

| Scheme for awarding internal assessment: Continuous mode (R19) | | |
|---|---------------|----------|
| Theory | | |
| CRITERIA | MAXIMUM MARKS | |
| Attendance (Refer Table – XII) | 4 | 2 |
| Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar) | 3 | 1.5 |
| Student – Teacher interaction | 3 | 1.5 |
| Total | 10 | 5 |
| Practical | | |
| Attendance (Refer Table – XII) | 2 | |
| Based on Practical Records, Regular viva voce, etc. | 3 | |
| Total | 5 | |

Guidelines for the allotment of marks for attendance (R19)

| Percentage of Attendance | Theory | Practical |
|--------------------------|--------|-----------|
| 95 – 100 | 4 | 2 |
| 90 – 94 | 3 | 1.5 |
| 85 – 89 | 2 | 1 |
| 80 – 84 | 1 | 0.5 |
| Less than 80 | 0 | 0 |

Question paper pattern for theory internal assessment :





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| FACULTY | | DEPARTMENT | |

THEORY CONTINUOUS MODE AWARD SHEET (R19)

| S.No | Reg. Number | Name of the student | GRADES AWARDED | | | | | Marks | | | |
|------|-------------|---------------------|----------------|---------|----------|---------|--------|-----------|-----------|-----------------------|----------------|
| | | | Unit-I | Unit-II | Unit-III | Unit-IV | Unit-V | A* X/4 | B* Y/3 | C ¹ Z/3 | Total Cs/10 |
| 1. | | | | | | | | | | | |
| 2. | | | | | | | | | | | |
| 3. | | | | | | | | | | | |
| 4. | | | | | | | | | | | |
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| 23. | | | | | | | | | | | |
| 24. | | | | | | | | | | | |
| 25. | | | | | | | | | | | |

*Marks secured for attendance: Maximum 4; # Average of marks secured in activities (seminar,quiz,assignment,GD): Maximum 3; ! student teacher interaction : maximum 3



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| NAME OF THE PRACTICAL | | SUBJECT CODE | |
| FACULTY | | DEPARTMENT | |

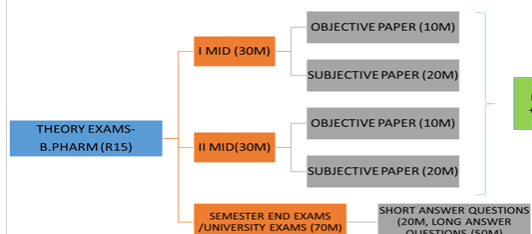
LAB VIVA-VOCE GRADE SHEET (R19)

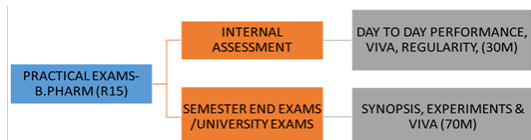
| S.No | Reg. Number | Name of the student | GRADES AWARDED | | | | | Marks | | | |
|------|-------------|---------------------|----------------|---------|----------|---------|--------|-----------|-----------|-----------------------|---------------|
| | | | Unit-I | Unit-II | Unit-III | Unit-IV | Unit-V | A* X/2 | B* Y/2 | C ¹ Z/1 | Total Cs/5 |
| 1. | | | | | | | | | | | |
| 2. | | | | | | | | | | | |
| 3. | | | | | | | | | | | |
| 4. | | | | | | | | | | | |
| 5. | | | | | | | | | | | |
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| 25. | | | | | | | | | | | |

*Marks secured for attendance: Maximum 2; # Average of Viva-Voce grades: Maximum 2; !IPL allotted at the end: maximum 1

R15 Regulation:

30% weightage is given to continuous evaluation in practical. Of the 30 marks reserved for continuous mode of internal practical assessment, 10 marks are reserved for attendance, 5 marks for practical performance and 15 marks for viva voce.

Question paper pattern for theory internal assessment :



Along with the above-mentioned academic activities, which are recommended by the JNTUA, additional efforts are made for the students' developmental process. Faculty provides specific assignments to students who are interested in a certain field. This enables students to understand the process of acquiring additional knowledge through an in-depth literature search. After finishing the topic, students are required to give a presentation on a selected subtopic from the curriculum. This allows individuals to overcome stage fear while also thoroughly understanding the subject. Students with strong sketching and computing abilities are encouraged to create specific display charts. This assists students in gaining a deeper comprehension of the subject.

In R15 regulations of B. Pharmacy the internal lab marks is for 30 marks.

The 30 marks could be divided into three sub divisions and evaluate the performance of the student in defined parameters.

| Sub-division | Maximum Marks | Evaluation parameter |
|--------------|---------------|---|
| A | 10 | Attendance |
| B | 15 | Viva-Voce (Theory & Lab components) |
| C | 05 | PL (Involvement of student in practical learning) |

Scheme of evaluation

Division A (Maximum 10 marks) : The 10 marks are allotted based on the attendance of student in labs

| Attendance | Allotment of Marks |
|-----------------------------|----------------------------|
| Present for all lab classes | 10 |
| Number of classes minus 1 | 9 OR 10 (in genuine cases) |
| Number of classes minus 2 | 8 |
| Number of classes minus 3 | 7 |
| Number of classes minus 4 | 5 |
| Below 50% | 2 |

Division B

As it is been noticed that, majority of faculty are not conducting viva-voce in each lab class and marks are allotted by conducting one or two namesake viva-voce sessions at the last stage during the certification of record. This has made the students to be more lenient and lack of seriousness in lab hours.

To avoid this culture in student community, it is the prime responsibility of the faculty to pass on stern message to the students that, appearing for viva-voce exam on prior intimated topic is a mandatory component in each lab.

So, it is necessary to conduct viva-voce on theory & Lab components in each lab.

As the number of units in each theory subject has been reduced to 5, for the convenience of the student and faculty, each unit has to be distributed into three sub sections and viva-voce is held regularly for each subsection and marks are allotted to the maximum of 15, this has to be continued during the entire semester for all the units of theory subject.

Example:

| Lab number | Viva voce topic (theory) |
|------------|--------------------------|
| Lab-2 | Unit –I Part A |
| Lab-3 | Unit –I Part B |
| Lab-4 | Unit –I Part C |
| Lab-5 | Unit –II Part A |
| Lab-6 | Unit –II Part B |
| Lab-7 | Unit –II Part C |
| Lab-8 | Unit –III Part A |
| Lab-9 | Unit –III Part B |
| Lab-10 | Unit –III Part C |
| Lab-11 | Unit –IV Part A |
| Lab-12 | Unit –IV Part B |
| Lab-13 | Unit –IV Part C |
| Lab-14 | Unit –V Part A |
| Lab-15 | Unit –V Part B |
| Lab-16 | Unit –V Part C |

The performance of the student in given topic is evaluated and graded (Grades: A, B⁺, B, C, C⁺, D, E and 00. The awarded grades are entered in a tabular column in the observation book of the student, so, that he/she is aware of his/her own performance and make necessary changes for improvement in subsequent topics.

Marks Equivalent of Grades: A=14; B⁺=13; B=12; C⁺=11; C=10; D=8; E=6 and next grade is Zero for poor performance or Fail to answer the viva-voce in stipulated time frame and completely absent.

A separate grade-data sheet should be maintained by the faculty (Annexure-I)

If any student fails to answer viva-voce on the given topic in the allotted lab class, with any lame excuses, mark zero for that performance.

If any student is absent for lab, he/she may be permitted to answer and complete the scheduled viva-voce topic within week time (i.e before the subsequent lab class) and they may be permitted to complete viva-voce even out of lab hours. If he/she fails to adhere to the time frame allot zero (00) marks for that performance.

At the end of the semester the average marks of 15 viva-voce components have to be awarded.

Please send a proper message to the student community that, it is the responsibility of the student to complete the viva-voce component in time.

Division C (These marks are allotted at the end of the semester class work while finalizing the lab internal)

The marks ranging from 1 to 5 are allotted by the faculty based on the

Attitude, Commitment, involvement of student in lab class, Performance of student as an individual and member of a group, and overall assessment of the student as a genuine performer during the entire lab course.

So, while finalising the internal marks, add up marks scored by student in Division A (attendance maximum of 10marks) and division B (Viva-voce average marks- maximum of 15) and division C (Maximum 5)

$A+B+C = 10 + 15$ (average of all viva-voce components) + 5 (at the end) = 30

All the faculty members are informed to suggest additional points or modifications in proposed guidelines for more clarity in grading the practical internal marks in the interest of the student community and the college.



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| FACULTY | | DEPARTMENT | |

LAB VIVA-VOCE GRADE SHEET (R15)

| S.No | Reg. Number | Name of the student | GRADES AWARDED | | | | | Marks | | | |
|------|-------------|---------------------|----------------|---------|----------|---------|--------|------------------------|------------------------|-----------------------|----------------|
| | | | Unit-I | Unit-II | Unit-III | Unit-IV | Unit-V | A ⁺ X/10 | B ⁺ Y/15 | C ⁺ Z/5 | Total Cs/30 |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
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| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
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| 13 | | | | | | | | | | | |
| 14 | | | | | | | | | | | |
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| 21 | | | | | | | | | | | |
| 22 | | | | | | | | | | | |
| 23 | | | | | | | | | | | |
| 24 | | | | | | | | | | | |
| 25 | | | | | | | | | | | |

*Marks secured for attendance: Maximum 10; # Average of Viva-Voce grades: Maximum 15; ! IPL allotted at the end: maximum 5

The institute has well equipped laboratories for the training of students and handling of research projects. Experiments are designed in accordance with curriculums, which are in line with the theoretical concepts. Practical classes enable the students to improve their adoption of theory knowledge in to practical application. Allows students to plan and execute the experiments in a systematic time bound manner using appropriate techniques/equipments, which provides an opportunity for the students to gain hands on training and experience of using certain equipments and skills.

The teachers evaluate the skills. A few highlights of quality of experiments are enumerated below:

- The students are trained for safe handling of chemicals, instruments and equipment as well as Good Laboratory Practices (GLP). Standard Operation Procedures (SOPs) are explained, safety precautions are taught.
- The simulation experiments in the various departments are conducted regularly
- The numbers of equipments in the respective course laboratories are sufficient and well maintained.
- The laboratories of the college are well spacious with required facilities & equipment. All the instruments are calibrated periodically and usage is recorded in the respective logbooks.
- Standard operating procedures (SOPs) are prepared and maintained for all the equipments.

THE LIST OF EXPERIMENTS:

| S.No | Subject | Name of the experiment |
|------|---|--|
| 1. | 15R00107 PHARMACEUTICAL ORGANIC CHEMISTRY-I | <ul style="list-style-type: none"> • Preparation of different organic compounds each involving a specific organic reactions like N-Acetylation, O-Acetylation, Bromination, Nitration and etc., |
| 2. | 15R00108 HUMAN ANATOMY ANDPHYSIOLOGY – I | <ul style="list-style-type: none"> • Study of compound microscope • Microscopic study of different tissues • Determination of blood groups • Estimation of Haemoglobin in blood. • Determination of bleeding time & clotting time. • Recording of Blood pressure. • Recording of pulse rate • Study of ECG • Recording of body temperature. |
| 3. | 15R00109 PHARMACEUTICAL INORGANIC CHEMISTRY | <ul style="list-style-type: none"> • Limit tests for Chlorides, Sulphates, Iron and Arsenic • Preparation and standardization of various components • Preparation and purification of Boric acid and Potash alum. • Assay of various components like Boric acid, Copper sulphate, sodium acetate, and ferrous sulphate and etc., |
| 4. | 15R00205 PHARMACEUTICAL ORGANICCHEMISTRY-II | <ul style="list-style-type: none"> • Preparation of different organic compounds each involving a specific organic reactions like sulphonation, bromination addition/elimination, dehydration and condensation • Identification of the following organic compounds by systematic qualitative analysis including acidic/basic/neutral character, aromatic/aliphatic, saturated/unsaturated, test for special elements and functional group identification tests. <ol style="list-style-type: none"> a. Phenols b. Amides c. Amines d. Carboxylic acids e. Aldehydes and Ketones f. Alcohols g. Anilides and nitrocompounds h. Ester |
| 5. | 15R00206 GENERAL AND DISPENSING PHARMACY | <ul style="list-style-type: none"> • Dispensing of prescriptions falling under the categories: Mixtures, syrups,solutions, emulsions, ointments, powders, lotions, liniments (minimum twoprescriptions from each class). • Identification of physical, chemical and therapeutic incompatibilities in a prescription, and dispensing of such prescriptions • Dispensing procedures involving pharmaceutical calculations, and dosage calculations for pediatric and geriatric patients |
| 6. | 15R00207 PHARMACEUTICAL BIOCHEMISTRY | <ul style="list-style-type: none"> • To prepare standard buffers (citrate, phosphate & carbonate) and measure the pH. • Separation of amino acids by gel / paper electrophoresis • Identification of carbohydrates, amino acids,Identification of lipids. • Estimation of glucose in urine and blood,creatinine in urine, creatinine in blood,cholesterol in blood.urea in blood,serum protein,bile pigments in serum, alkaline phosphatase, SGOT, SGPT in serum • Effect of temperature on the activity of alpha-amylase. |
| 7. | 15R00208 PHARMACOGNOSY-I | <ul style="list-style-type: none"> • Study of various morphological characters of the drugs mentioned in theory under carbohydrates, lipids, tannins, fibers. • Chemical tests for Acacia, tragacanth, etc., • Determination of swelling factor of mucilage containing herbal drug |
| 8. | 15R00305 PHARMACEUTICAL ENGINEERING | <ul style="list-style-type: none"> • Evaluation of filter media, determination of rate of filtration and study of factors affecting filtration Including filter aids. • Particle size measurement by sieve shaker. • Determination of Humidity-using Dry Bulb and Wet Bulb thermometers and Psychometric charts, Heat transfer Coefficient, rate of evaporation, rate of drying, free moisture content and moist content • Experiments to illustrate principles of size reduction, Laws governing energy and power requirements of a size reduction (Ball mill). • Experiments to illustrate solid-solid mixing, determination of mixing efficiency using different types of mixers. • Analysis of pharmaceutical packaging materials-leaching of contents from packaging materials. |
| 9. | 15R00306 PHYSICAL PHARMACY – I | <ul style="list-style-type: none"> • Percent composition – Capillary Flow method. • Percent composition –refractometer. • Molecular weight – Rast camphor method. • Calibration of pH Meter using standard buffers pH Estimation – pH meter. • pKa Estimation by Half Neutralization Method. • Refractive index of liquids. • Phenol water system – CST. • Lower consolute temperature – TEA (Tri Ethyl Amine) and Water. • Ternary phase diagram. • Preparation of phosphate Buffers and their Buffer Capacity Determination. • Effect of temperature on first order kinetics and to find the energy of activation. |

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| 10. | 15R00307 PHARMACEUTICAL ORGANIC CHEMISTRY-III | <ul style="list-style-type: none"> Quantitative determination of organic compounds via functional groups Synthesis/preparation of various components <ol style="list-style-type: none"> Synthesis of acetophenone oxime and its conversion to acetamide. Phenothiazine from diphenyl amine Benzimidazole from o-phenylene diamine Knorr quinoline synthesis (4-methyl 2- quinoline) from aceto acetanilide Synthesis of Imidazole -4,5-dicarboxylic acid from tartaric acid Benzilic acid from benzene. Preparation of 2-phenylindole from Phenylhydrazine by Fischer's method Systematic analysis of organic binary mixtures Analysis of oils & fats Determination of Acid value of fixed oils, Saponification value of a fixed oils, Iodine value of a fixed oils, peroxide value of a fixed oils. |
| 11. | 15R00308 PHARMACEUTICAL MICROBIOLOGY | <ul style="list-style-type: none"> Introduction to equipment and glassware used in microbiology laboratory. Preparation of various culture media. Sterilization techniques and their validations. Aseptic transfer of culture into different types of media. Characterization of microbes by staining methods (simple gram's, acid fast and negative staining and spore staining) and motility testing by hanging drop method. Enumeration of bacteria by pour plate/spread plate technique Enumeration of bacteria by direct microscopic count.(Neubauer's chamber) Isolation of pure cultures by streak plate, spread plate and pour plate. Evaluation of antiseptics and disinfectants by phenol coefficient method(R/w), Sterility test for bulk powders and water for injection (IP). Observation of colony/culture characters Bio chemical reactions: <ol style="list-style-type: none"> Indole test. Methyl red test. Voges proskauer test. Starch hydrolysis test. Fermentation of carbohydrates and gelatin liquefaction. Anti-microbial assay by cup and plate method and turbidometric method |
| 12. | 15R00406 PHARMACEUTICAL ANALYSIS – I | <ul style="list-style-type: none"> Potentiometric titration : Determination of strength of unknown solution (HCl, HCl –Acetic acid mixture) against std. NaOH Solution. Assay of any drug by potentiometry, (eg. Frusemide, metronidazole). Conductometric titration – Determination of strength of unknown solution (HCl, HCl– Acetic Acid mixture) against std. NaOH Solution. Assay of different components like ferrous sulphate ceric ammonium sulphate titration, sodium benzoate y non aqueous titration and etc., Determination of sucrose concentration by polarimetry and moisture content by Karl-Fischer reagent |
| 13. | 15R00407 PHARMACOGNOSY-II | <ul style="list-style-type: none"> Study of various morphological characters of the drugs mentioned in theory under alkaloids Study of various morphological characters of the drugs mentioned in theory under glycosides. Microscopy (Transverse section & powder)of various plant parts like vinca leaf, nux vomica and rauwolfia and etc., Preparation and evaluation of any one herbal cosmoceutical preparation Preliminary phytochemical screening of any one plant Determination of crude fibre content for any one nutraceutical listed under theory. |
| 14. | 15R00408 PHARMACEUTICAL TECHNOLOGY | <ul style="list-style-type: none"> Preparation, evaluation and packaging of <ol style="list-style-type: none"> Solutions: Paracetamol syrup, codeine phosphate linctus Ferrous sulphate syrup Suspensions: Milk of magnesia Emulsions: o/w or w/o type Benzyl benzoate lotion Ointments: Benzoic acid ointment Methyl salicylate ointment Suppositories: Boric acid Eye drops: Gentamycin. Eye ointments: Chloramphenicol. Sodiumchloride eye lotion Cream: Cetrimide Cold cream Zincoxide jelly Preparation of gel |
| 15. | 15R00409 PHYSICAL PHARMACY – II | <ul style="list-style-type: none"> Determination of bulk density, true density and percentage porosity. Effect of particle size and effect of glidant on angle of repose. Study of particle/globule size distribution by optical microscopy Determination of CMC of a surfactant. Determination of partition coefficient Iodine between water and carbon tetrachloride Determination of sedimentation volume and degree of flocculation. Effect of addition of Salt/pH/co-solvent on the solubility Surface tension using Stalagmometer. HLB value estimation of surfactants. Viscosity – by Ostwald Viscometer |
| 16. | 15R00506 MEDICINAL CHEMISTRY – I | <ul style="list-style-type: none"> Synthesis of Various chemical products like Barbituric acid from diethyl malonate and etc., Monograph nalysis off various different components like Caffeine, phenytoin and etc., |
| 17. | 15R00507 PHARMACOLOGY – I | <ul style="list-style-type: none"> Study the effect of autonomic drugs on rabbit's eye Record the concentration response curve (CRC) of acetylcholine using rectus abdominus muscle preparation of frog. Record the CRC of 5-HT on rat fundus preparation. Record the CRC of histamine on guinea pig ileum preparation To study the inotropic and chronotropic effects of drugs on isolated frog heart. To study the effects of various agonists and antagonists and their characterization using isolated preparations like frogs rectus abdominus muscle and isolated ileum preparation of rat& guinea pig. |

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| 18. | 15R00508 PHARMACEUTICAL TECHNOLOGY – I | <ul style="list-style-type: none"> • Manufacturing of tablets: <ol style="list-style-type: none"> a. Ordinary compressed tablets by wet granulation. b. Tablets prepared by direct compression c. Soluble tablets/dispersible granules d. Chewable tablets e. Effervescent tablets. • Evaluation of tablets (Weight variation, hardness, friability, disintegration and dissolution) • Formulation and filling of hard gelatin capsules. • Parenteral: <ol style="list-style-type: none"> a. Manufacturing of parenterals (Ampoule sealing (Pull sealing and tip sealing) b. Evaluation of parenterals (Clarity test and leaking test) |
| 19. | 15R00509 PHARMACEUTICAL BIOTECHNOLOGY | <ul style="list-style-type: none"> • Isolation of antibiotic producing microorganism from soil • Enzyme immobilization by Ca-alginate method. • Determination of minimum inhibitory concentration of the given antibiotic. • Standardization of Cultures. • Microbiological assay of Antibiotics/Vitamins. • Production of alcohol by fermentation techniques. • Comparison of efficacy of immobilized cells. • Isolation of mutants by gradient plate technique. • Preparation of bacterial vaccine, blood products / Human normal immunoglobulin injection • Extraction of DNA and RNA and their estimations by colorimetry. • Separation techniques: Various types of Gel Electro Phoresis, Centrifugation |
| 20. | 15R00608 PHARMACOLOGY – II | <ul style="list-style-type: none"> • Experiments on Isolated Preparations: <ol style="list-style-type: none"> a. Calculate the PA₂ value of atropine using acetylcholine as an agonist on rat ileum preparation. b. Calculate the PA₂ value of chlorpheniramine using histamine as an agonist on guinea pig ileum preparation. c. Find out the strength of the given sample (e.g. Acetylcholine, Histamine, 5-HT, Oxytocin etc.) using a suitable isolated muscle preparation by <ol style="list-style-type: none"> i. Interpolation bioassay ii. Matching or bracketing bioassay iii. Three point bioassay iv. Four point bioassay • Experiments on intact animals like <ol style="list-style-type: none"> a. Drug induced catatonia in rats b. Muscle relaxant activity (rotarod apparatus) c. Antipsychotic activity (pole climb response apparatus) d. Antianxiety activity (elevated plus maze) e. Analgesic activity (analgesiometer) f. Anti-inflammatory activity (plethysmometer) g. Antidepressant activity (swim test & tail suspension test) h. Anticonvulsant activity (electroconvulso meter) i. Spontaneous motor activity and locomotor activity (actophotometer) |
| 21. | 15R00609 PHARMACEUTICAL ANALYSIS-II | <ul style="list-style-type: none"> • Determination of λ_{max} of KMnO₄ • Determination of isobestic point of any 2 drugs. • Estimate the unknown concentration of different components by UV Spectrophotometric method. • Assay of various components by UV-spectrophotometric method using calibration curve method. • Study of quenching effect of quinine by Fluorimetry. • Determination of Na/K ions by Flame photometry. • Interpretation of UV, IR, Mass, and NMR Spectra. |
| 22. | 15R00610 BIOPHARMACEUTICS AND PHARMACOKINETICS | <ul style="list-style-type: none"> • Analysis of biological samples for drug content and estimation of the pharmacokinetic parameters. • In vitro evaluation of tablet/capsule for drug release • Drug-protein binding studies. • Statistical treatment of pharmaceutical data. • Problems related to pharmacokinetics – determination of PK Parameters • Problems related to bioavailability and bioequivalence. |
| 23. | 15R00708 NOVEL DRUG DELIVERY SYSTEMS | <ul style="list-style-type: none"> • Preparation and evaluation of Matrix Tablets • Preparation and evaluation of Transdermal Drug Delivery Systems. • Formulation and evaluation of Mucoadhesive Delivery Systems. • Evaluation of Market Sustained Release Formulations. • Preparation and evaluation of microspheres. • Assignment on Product development and filing to various regulatory agencies, FDA, TGA etc |
| 24. | 15R00709 CLINICAL AND HOSPITAL PHARMACY | <ul style="list-style-type: none"> • Preparation of water for injection IP • Test for pyrogens on water for injection IP • Determination of suitability of NaCl for preparation of transfusion fluid by flame photometer • Hydrolytic resistance test on glass used for transfusion fluids • Preparation of 5% W/V dextrose IV infusion IP • Preparation of 0.9% W/V NaCl IV infusion IP • Preparation of Compound NaCl injection (Ringers solution) IP • Preparation of NaCl & dextrose injection IP • Preparation of sodium bicarbonate intravenous infusion BP • Determination of sinking time and water holding capacity of absorbent cotton wool IP • Demonstration: Sterilization of surgical instruments, syringes, needles, rubber gloves, hospital fabrics and surgical dressings |
| 25. | 15R00710 MEDICINAL CHEMISTRY-II | <ul style="list-style-type: none"> • Synthesis of various chemical components • Identification and test for purity of various drug as per IP |
| 26. | BP107P HUMAN ANATOMY AND PHYSIOLOGY | <ul style="list-style-type: none"> • Microscopic study of various tissues • Identification of different types of bones • Enumeration of WBC, RBC • Determination of blood groups, ESR, heart rate and pulse rate and etc., |

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| 27. | BP108P. PHARMACEUTICAL ANALYSIS | <ul style="list-style-type: none"> • Limit Test of the following <ol style="list-style-type: none"> (1) Chloride (2) Sulphate (3) Iron (4) Arsenic • Preparation and standardization of <ol style="list-style-type: none"> (1) Sodium hydroxide (2) Sulphuric acid (3) Sodium thiosulfate (4) Potassium permanganate (5) Ceric ammonium sulphate • Assay of the following compounds along with Standardization of Titrant <ol style="list-style-type: none"> (1) Ammonium chloride by acid base titration (2) Ferrous sulphate by Cerimetry (3) Copper sulphate by Iodometry (4) Calcium gluconate by complexometry (5) Hydrogen peroxide by Permanganometry (6) Sodium benzoate by non-aqueous titration (7) Sodium Chloride by precipitation titration • Determination of Normality by electro-analytical methods <ol style="list-style-type: none"> (1) Conductometric titration of strong acid against strong base (2) Conductometric titration of strong acid and weak acid against strong base (3) Potentiometric titration of strong acid against strong base |
| 28. | BP109P PHARMACEUTICS I | <ul style="list-style-type: none"> • Syrups <ol style="list-style-type: none"> a) Syrup IP b) Compound syrup of Ferrous Phosphate BP • Elixirs a) Piperazine citrate elixir b) Paracetamol pediatric elixir • Linctus a) Terpin Hydrate Linctus IP • Solutions <ol style="list-style-type: none"> b) Iodine Throat Paint (Mandles Paint) a) Strong solution of ammonium acetate b) Cresol with soap solution c) Lugol's solution • Suspensions <ol style="list-style-type: none"> a) Calamine lotion b) Magnesium Hydroxide mixture c) Aluminium Hydroxide gel • Emulsions a) Turpentine Liniment b) Liquid paraffin emulsion • Powders and Granules <ol style="list-style-type: none"> a) ORS powder (WHO) b) Effervescent granules c) Dusting powder d) Divided powders • Suppositories <ol style="list-style-type: none"> a) Glycero gelatin suppository b) Cocoa butter suppository c) Zinc Oxide suppository • Semisolids <ol style="list-style-type: none"> a) Sulphur ointment b) Non staining-iodine ointment with methyl salicylate c) Carbopal gel • Gargles and Mouthwashes <ol style="list-style-type: none"> a) Iodine gargle b) Chlorhexidine mouthwash |
| 29. | BP110P. PHARMACEUTICAL INORGANIC CHEMISTRY | <ul style="list-style-type: none"> • Limit tests for following ions <ol style="list-style-type: none"> 1. Chlorides and Sulphates 2. Modified limit test for Chlorides and Sulphates 3. Iron 4. Heavy metals 5. Lead 6. Arsenic • Identification test <ol style="list-style-type: none"> 1. Magnesium hydroxide 2. Ferrous sulphate 3. Sodium bicarbonate 4. Calcium gluconate 5. Copper sulphate • Test for purity <ul style="list-style-type: none"> Swelling power of Bentonite Neutralizing capacity of aluminum hydroxide gel Determination of potassium iodate and iodine in potassium iodide • Preparation of inorganic pharmaceuticals <ul style="list-style-type: none"> Boric acid Potash alum Ferrous sulphate |
| 30. | BP207P HUMAN ANATOMY AND PHYSIOLOGY | <ul style="list-style-type: none"> • Determination of tidal volume and vital capacity. • Study of digestive, respiratory, cardiovascular systems, urinary and reproductive systems with the help of models, charts and specimens. • Recording of basal mass index . • Study of family planning devices and pregnancy diagnosis test. • Demonstration of total blood count by cell analyser • Permanent slides of vital organs and gonads |

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| 31. | BP208P PHARMACEUTICAL ORGANIC CHEMISTRY -I | <ul style="list-style-type: none"> • Preliminary test: Color, odour, aliphatic/aromatic compounds, saturation and unsaturation, etc., • Detection of elements like Nitrogen, Sulphur and Halogen by Lassaigne's test • Solubility test • Functional group test like Phenols, Amides/ Urea, Carbohydrates, Amines, Carboxylic acids, Aldehydes and Ketones, Alcohols, Esters, Aromatic and Halogenated Hydrocarbons, Nitro compounds and Anilides. • Melting point/Boiling point of organic compounds • Identification of the unknown compound from the literature using melting point/ boiling point. • Preparation of the derivatives and confirmation of the unknown compound by melting point/ boiling point. • Preparation of suitable solid derivatives from organic compounds |
| 32. | BP 209 P BIOCHEMISTRY | <ul style="list-style-type: none"> • Qualitative analysis of carbohydrates (Glucose, Fructose, Lactose, Maltose, Sucrose and Starch) • Determination of blood creatinine, blood sugar, serum total cholesterol and salivary amylase activity • Study the effect of temperature on salivary amylase activity and its substrate concentration. • Study of enzymatic hydrolysis of starch. |
| 33. | BP305P PHARMACEUTICAL ORGANIC CHEMISTRY -II | <ul style="list-style-type: none"> • Experiments involving laboratory techniques <ul style="list-style-type: none"> - Recrystallization - Steam distillation • Determination of following oil values (including standardization of reagents) <ul style="list-style-type: none"> - Acid value - Saponification value - Iodine value • Preparation of compounds <ul style="list-style-type: none"> - Benzanilide/Phenyl benzoate/Acetanilide from Aniline/ Phenol /Aniline by acylation reaction. - 2,4,6-Tribromo aniline/Para bromo acetanilide from Aniline/ - Acetanilide by halogenation (Bromination) reaction. - 5-Nitro salicylic acid/Meta di nitro benzene from Salicylic acid / Nitro benzene by nitration reaction. - Benzoic acid from Benzyl chloride by oxidation reaction. - Benzoic acid/ Salicylic acid from alkyl benzoate/ alkyl salicylate by hydrolysis reaction. - 1-Phenyl azo-2-naphthol from Aniline by diazotization and coupling reactions. - Benzil from Benzoin by oxidation reaction. - Dibenzal acetone from Benzaldehyde by Claisen Schmidt reaction - Cinnamic acid from Benzaldehyde by Perkin reaction - P-Iodo benzoic acid from P-amino benzoic acid |
| 34. | BP306P PHYSICAL PHARMACEUTICS – I | <ul style="list-style-type: none"> • Determination the solubility of drug at room temperature • Determination of pKa value by Half Neutralization/ Henderson Hasselbalch equation. • Determination of Partition co- efficient of benzoic acid in benzene and water • Determination of Partition co- efficient of Iodine in CCl₄ and water • Determination of % composition of NaCl in a solution using phenol-water system by CST method • Determination of surface tension of given liquids by drop count and drop weight method. • Determination of HLB number of a surfactant by saponification method • Determination of Freundlich and Langmuir constants using activated charcoal • Determination of critical micellar concentration of surfactants • Determination of stability constant and donor acceptor ratio of PABA-Caffeine complex by solubility method • Determination of stability constant and donor acceptor ratio of Cupric-Glycine complex by pH titration method |
| 35. | BP307P PHARMACEUTICAL MICROBIOLOGY | <ul style="list-style-type: none"> • Introduction and study of different equipments and processing, e.g., B.O.D. incubator, laminar flow, aseptic hood, autoclave, hot air sterilizer, deep freezer, refrigerator, microscopes used in experimental microbiology. • Sterilization of glassware, preparation and sterilization of media. • Sub culturing of bacteria and fungus. Nutrient stabs and slants preparations. • Staining methods- Simple, Grams staining and acid fast staining (Demonstration with practical). • Isolation of pure culture of micro-organisms by multiple streak plate technique and other techniques. • Microbiological assay of antibiotics by cup plate method and other methods • Motility determination by Hanging drop method. • Sterility testing of pharmaceuticals. • Bacteriological analysis of water |
| 36. | BP308P PHARMACEUTICAL ENGINEERING | <ul style="list-style-type: none"> • Determination of radiation constant of brass, iron, unpainted and painted glass. • Steam distillation – To calculate the efficiency of steam distillation. • To determine the overall heat transfer coefficient by heat exchanger. • Construction of drying curves (for calcium carbonate and starch). • Determination of moisture content and loss on drying. • Determination of humidity of air – i) From wet and dry bulb temperatures –use of Dew point method • Description of Construction working and application of Pharmaceutical Machinery such as rotary tablet machine, fluidized bed coater, fluid energy mill, de humidifier. • Size analysis by sieving – To evaluate size distribution of tablet granulations – Construction of various size frequency curves including arithmetic and logarithmic probability plots. • Size reduction: To verify the laws of size reduction using ball mill and determining Kicks, Rittinger's, Bond's coefficients, power requirement and critical speed of Ball Mill. • Demonstration of colloid mill, planetary mixer, fluidized bed dryer, freeze dryer and such other major equipment • Factors affecting Rate of Filtration and Evaporation (Surface area, Concentration and Thickness/ viscosity) • To study the effect of time on the Rate of Crystallization. • To calculate the uniformity Index for given sample by using Double Cone Blender |

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| 37. | BP406P MEDICINAL CHEMISTRY – I | <ul style="list-style-type: none"> • Preparation of drugs/ intermediates <ol style="list-style-type: none"> 1 1,3-pyrazole 2 1,3-oxazole 3 Benzimidazole 4 Benzotriazole 5 2,3- diphenyl quinoxaline 6 Benzocaine 7 Phenytoin 8 Phenothiazine 9 Barbiturate • Assay of drugs <ol style="list-style-type: none"> 1 Chlorpromazine 2 Phenobarbitone 3 Atropine 4 Ibuprofen 5 Aspirin 6 Furosemide • Determination of Partition coefficient for any two drugs |
| 38. | BP 407 P PHYSICAL PHARMACEUTICS-II | <ul style="list-style-type: none"> • Determination of particle size, particle size distribution using sieving method • Determination of particle size, particle size distribution using Microscopic method • Determination of bulk density, true density and porosity • Determine the angle of repose and influence of lubricant on angle of repose • Determination of viscosity of liquid using Ostwald's viscometer • Determination sedimentation volume with effect of different suspending agent • Determination sedimentation volume with effect of different concentration of single suspending agent • Determination of viscosity of semisolid by using Brookfield viscometer • Determination of reaction rate constant first order. • Determination of reaction rate constant second order • Accelerated stability studies |
| 39. | BP408 PHARMACOLOGY-I | <ul style="list-style-type: none"> • Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice. • Effect of drugs on ciliary motility of frog oesophagus • Effect of drugs on rabbit eye. • Effects of skeletal muscle relaxants using rota-rod apparatus. • Effect of drugs on locomotor activity using actophotometer. • Anticonvulsant effect of drugs by MES and PTZ method. • Study of stereotypic and anti-cataleptic activity of drugs on rats/mice. • Study of anxiolytic activity of drugs using rats/mice. • Study of local anesthetics by different methods |
| 40. | BP407P PHYSICAL PHARMACEUTICS- II | <ul style="list-style-type: none"> • Determination of particle size, particle size distribution using sieving method, using microscopic method. • Determination of particle size, bulk density, angle of repose and influence of lubricant on angle of repose. • Determination of viscosity of liquid using Ostwald's viscometer • Determination sedimentation volume with effect of different suspending agent • Determination sedimentation volume with effect of different concentration of single suspending agent • Determination of viscosity of semisolid by using Brookfield viscometer • Determination of reaction rate constant first order. • Determination of reaction rate constant second order |
| 41. | BP409P PHARMACOGNOSY AND PHYTOCHEMISTRY I | <ul style="list-style-type: none"> • Analysis of crude drugs by chemical tests: (i) Tragacanth (ii) Acacia (iii) Agar (iv) Gelatin (v) starch (vi) Honey (vii) Castor oil • Determination of stomatal number and index • Determination of vein islet number, vein islet termination and palisade ratio. • Determination of size of starch grains, calcium oxalate crystals by eye piece micrometer • Determination of Fiber length and width • Determination of number of starch grains by Lycopodium spore method • Determination of Ash value • Determination of Extractive values of crude drugs • Determination of moisture content of crude drugs • Determination of swelling index and foaming |

3 COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS) (100)

Total Marks 100.00

3.1 Establish the correlation between the courses and the Program Outcomes (NBA defined Program Outcomes as mentioned in Annexure I) (20)

Total Marks 20.00

3.1.1 Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses) (5)

Institute Marks : 5.00

Note : Number of Outcomes for a Course is expected to be around 6.

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| Course Name : | C1 01 | Course Year : | 2019-2020 |
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| Course Name | Statements |
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| C1 01.1 | Distinguish various anatomical terms, homeostatic mechanisms, general principles of cell communication and tissues of different systems in human body. |
| C1 01.2 | Outline the framework and operation of integumentary system and musculoskeletal system. |
| C1 01.3 | Describe the gross anatomy and functioning of Body fluids, haemopoietic, cardiovascular, lymphatic system. |
| C1 01.4 | Explain the anatomy & physiology of peripheral nervous system and special senses |
| C1 01.5 | Describe the anatomy & physiology of Cardiovascular system |

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| Course Name : | C1 15 | Course Year : | 2019-2020 |
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| Course Name | Statements |
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| C1 15.1 | Understand the principles of nomenclature and classification of organic compounds based on IUPAC system of nomenclature |
| C1 15.2 | Ascertain the impact of types of bond cleavages and electron displacement effect in different organic reaction mechanisms |
| C1 15.3 | Understand and infer the structure , properties and reactions of different class of aliphatic organic compounds based on nature of functional groups |
| C1 15.4 | Correlate the influence of electronic and steric parameters of different organic reaction intermediates in regioselectivity, stereo selectivity of different organic reactions. |
| C1 15.5 | Understand and outline the different reaction mechanisms involved in qualitative analysis of organic compounds and correlate the impact of inductive and resonance effects of different substituent's on acidity or basicity of different organic functional groups |

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| Course Name : | C2 06 | Course Year : | 2019-2020 |
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| Course Name | Statements |
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| C2 06.1 | Understand physical principles of states of matter and phase rule and calculate critical solution temperature and effect of addition of electrolyte on critical solution temperature of phenol-water system. |
| C2 06.2 | Construct ternary phase diagram of three component system. |
| C2 06.3 | Operate different pharmaceutical laboratory instruments used in determining various physical properties such as surface tension, viscosity, solubility etc. |
| C2 06.4 | Determine molecular weight of given sample substance by using Rast camphor method. |
| C2 06.5 | Prepare buffer solutions and determine its buffer capacity. |

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| Course Name : | C2 12 | Course Year : | 2019-2020 |
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| Course Name | Statements |
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| C2 12.1 | Possess sufficient knowledge of preformulation and formulation of liquid and semi solid dosage forms. |
| C2 12.2 | Understand and describe the importance of blood products. |
| C2 12.3 | Design and develop various types of dosage forms. |
| C2 12.4 | Identify suitable excipients for a required category of dosage forms. |

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| C2 12.5 | Analyze various problems related to the production of various dosage forms. |
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| Course Name : | C3 02 | Course Year : | 2019-2020 |
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| Course Name | Statements |
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| C3 02.1 | Comprehend the basic principles of pharmacology and all the phases from the discovery of a new chemical entity to the entry of molecule in to the market. |
| C3 02.2 | Be acquainted with the mechanism of drug action, pharmacokinetics and therapeutic uses of various drugs that act on Peripheral Nervous System. |
| C3 02.3 | Acquire the knowledge regarding the synthesis, release and action of various neuro transmitters of Central Nervous System emphasizing the drugs that enhance or block their actions. |
| C3 02.4 | Understand the pharmacology of drugs that are used to relieve pain and inflammation. |

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| Course Name : | C3 11 | Course Year : | 2019-2020 |
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| Course Name | Statements |
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| C3 11.2 | Outline the importance of QC, QA and various regulatory guidelines applicable in pharmaceutical industry. |
| C3 11.3 | Understand the principles, instrumentation and applications of ORD & XRD in characterization of chemical substances. |
| C3 11.4 | Able to characterize the drugs and chemical compounds by applying thermal, spectroscopic and optical methods. |
| C3 11.5 | Acquire the knowledge on the principles of immunoassay techniques like RIA & ELISA in disease diagnosis and clinical analysis. |
| C3 11.1 | Understand the basic principles and instrumentation of various chromatographic techniques used in separation, identification and determination of samples. |

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| Course Name : | C4 04 | Course Year : | 2019-2020 |
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| Course Name | Statements |
|-------------|---|
| C4 04.1 | Understand the underlying causes of different cardiovascular disorders and chemistry, mechanism of action, adverse reactions of different medicinal agents used in their treatment. |
| C4 04.2 | Apply the organic reaction fundamentals in understanding and draw the synthetic scheme of different categories of medicinal compound |
| C4 04.3 | Understand and relate the effect of structural modification (SAR) on desired biological activities in a set of biologically active congeners |
| C4 04.4 | Correlate the cellular process of microorganisms and mechanism of action, adverse reactions and uses of different categories of antibiotics. |
| C4 04.5 | Understand the management of pain, hormonal imbalance using different NSAIDS , analgesics , oral hypoglycemic agents and thyroid drugs |

| | | | |
|---------------|-------|---------------|-----------|
| Course Name : | C4 10 | Course Year : | 2019-2020 |
|---------------|-------|---------------|-----------|

| Course Name | Statements |
|-------------|---|
| C4 10.1 | Designed to introduce fundamental aspects of Intellectual property Rights in development and management of innovative projects in industries. |
| C4 10.2 | Recognize the prior art search and patent drafting principles relating to patents, copyrights and trademarks and understand the legal steps needed to ensure that IP rights remain valid and enforceable. |
| C4 10.3 | Introduces all aspects of the IPR Acts, rights and protection of geographical indication, designs and plant varieties. |

| | |
|---------|--|
| C4 10.4 | Demonstrate the unfair competition and IP infringements and remedies, case studies in biotechnology and pharmaceutical research. |
|---------|--|

3.1.2 CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester from 1st to 8th semester; atleast one per year) (5)

Institute Marks : 5.00

1. course name : C101

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C101.1 | 2 | - | - | - | - | 1 | - | - | 2 | - | 1 |
| C101.2 | 2 | - | - | - | - | 1 | - | - | 2 | - | 1 |
| C101.3 | 2 | - | - | - | - | 1 | - | - | 2 | - | 1 |
| C101.4 | 2 | - | - | - | - | 1 | - | - | 2 | - | 1 |
| C101.5 | 2 | - | - | - | - | 1 | - | - | 2 | - | 1 |
| Average | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 2.00 | 0.00 | 1.00 |

2. course name : C115

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C115.1 | 2 | - | 2 | 1 | - | - | - | - | - | 2 | 2 |
| C115.2 | 2 | 1 | 2 | - | - | - | - | - | - | 2 | 2 |
| C115.3 | 2 | 2 | 2 | 1 | - | - | - | - | - | 2 | 2 |
| C115.4 | 2 | 2 | 2 | 1 | - | - | - | - | - | 2 | 2 |
| C115.5 | 2 | - | 2 | - | - | - | - | - | - | 2 | 2 |
| Average | 2.00 | 1.67 | 2.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 2.00 |

3. course name : C206

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C206.1 | 2 | 2 | 3 | 3 | 3 | 3 | - | 2 | - | - | 2 |
| C206.2 | 2 | 3 | 1 | 2 | 2 | 2 | - | 3 | - | - | 2 |
| C206.3 | 2 | 3 | 1 | 3 | 2 | 3 | - | 3 | - | - | 2 |
| C206.4 | 2 | 2 | 2 | 3 | 3 | 2 | - | 2 | - | - | 2 |
| C206.5 | 2 | 2 | 3 | 3 | 3 | 3 | - | 3 | - | - | 2 |
| Average | 2.00 | 2.40 | 2.00 | 2.80 | 2.60 | 2.60 | 0.00 | 2.60 | 0.00 | 0.00 | 2.00 |

4. course name : C212

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C212.1 | 2 | - | 3 | 2 | - | - | 1 | - | - | - | 2 |
| C212.2 | 2 | - | 2 | 2 | - | - | 1 | - | - | - | 3 |
| C212.3 | 2 | - | 2 | 2 | - | - | 1 | - | - | - | 1 |
| C212.4 | 2 | - | 2 | 2 | - | - | 1 | - | - | - | 3 |
| C212.5 | 2 | - | 2 | 2 | - | - | 1 | - | - | - | 2 |
| Average | 2.00 | 0.00 | 2.20 | 2.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.20 |

5. course name : C302

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C302.1 | 3 | - | - | 2 | - | 2 | - | - | - | - | 1 |
| C302.2 | 3 | - | - | 2 | - | 2 | - | - | - | - | 1 |
| C302.3 | 3 | - | - | 2 | - | 2 | - | - | - | - | 1 |
| C302.4 | 3 | - | - | 2 | - | 2 | - | - | - | - | 1 |
| Average | 3.00 | 0.00 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 |

6. course name : C311

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C311.2 | 3 | - | 2 | 2 | - | - | - | - | - | - | 2 |
| C311.3 | 3 | - | 2 | 2 | - | - | - | - | - | - | 2 |
| C311.4 | 3 | - | 2 | - | - | - | - | - | - | - | 2 |
| C311.5 | 3 | - | 2 | 2 | - | - | - | - | - | - | 2 |
| C311.1 | 3 | - | - | - | - | - | - | - | - | - | 2 |
| Average | 3.00 | 0.00 | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 |

7. course name : C404

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| C404.1 | 3 | - | - | 2 | - | - | 1 | - | - | - | 2 |
| C404.2 | 3 | - | - | 2 | - | - | 1 | - | - | - | 2 |
| C404.3 | 3 | - | - | 2 | - | - | 1 | - | - | - | 2 |

| | | | | | | | | | | | |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C404.4 | 3 | - | - | 2 | - | - | 1 | - | - | - | 2 |
| C404.5 | 3 | - | - | 2 | - | - | 1 | - | - | - | 2 |
| Average | 3.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 |

8 . course name : C410

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| C410.1 | 1 | 3 | - | - | - | - | - | 1 | - | - | 3 |
| C410.2 | 1 | 3 | - | - | - | - | - | 2 | - | - | 2 |
| C410.3 | 1 | 3 | - | - | - | - | - | 2 | - | - | 3 |
| C410.4 | 1 | 3 | - | - | - | - | - | 3 | - | - | 3 |
| Average | 1.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 2.75 |

3.1.3 Course-PO matrix of courses for all four years of study (10)

Institute Marks : 10.00

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| C101 | 2 | PO2 | PO3 | PO4 | PO5 | 1 | PO7 | PO8 | 2 | PO10 | 1 |
| C102 | 2.6 | 2 | 2 | 1 | PO5 | PO6 | 1 | PO8 | PO9 | PO10 | 2 |
| C103 | 2.5 | 1.5 | 2 | 2 | PO5 | PO6 | 1 | PO8 | PO9 | PO10 | 2 |
| C104 | 2 | PO2 | 1.5 | 1 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 1.6 |
| C105 | PO1 | 2 | PO3 | PO4 | 2 | 1 | PO7 | 3 | PO9 | PO10 | 1 |
| C106 | 1.75 | PO2 | 1.5 | 1.5 | PO5 | PO6 | PO7 | PO8 | PO9 | 1.5 | 1 |
| C107 | 2 | 2.67 | PO3 | 2 | PO5 | PO6 | 1.67 | 3 | 2 | 1 | 3 |
| C108 | 2.4 | 2.67 | 2.4 | 2.2 | 2.67 | PO6 | PO7 | 3 | PO9 | 2.33 | 2 |
| C109 | 2.75 | 2.25 | 2 | 1.75 | 2 | 3 | PO7 | 3 | PO9 | PO10 | 2 |
| C110 | 2 | 2 | 2 | PO4 | 2 | PO6 | 2 | 3 | PO9 | 2 | 1.33 |
| C111 | PO1 | 3 | PO3 | PO4 | 2 | 2 | PO7 | 3 | PO9 | PO10 | 2 |
| C112 | 1 | PO2 | 1 | PO4 | PO5 | PO6 | PO7 | 3 | PO9 | 2 | PO11 |
| C113 | 1 | PO2 | 2 | 1.5 | PO5 | PO6 | PO7 | PO8 | PO9 | 1.25 | 1 |
| C114 | 2 | PO2 | PO3 | PO4 | PO5 | 1 | PO7 | PO8 | 2 | PO10 | 2 |
| C115 | 2 | 1.67 | 2 | 1 | PO5 | PO6 | PO7 | PO8 | PO9 | 2 | 2 |
| C116 | 2 | PO2 | 2 | 1 | PO5 | PO6 | PO7 | PO8 | 1.4 | PO10 | 1.2 |
| C117 | 2 | PO2 | 2 | 1 | PO5 | 2 | PO7 | PO8 | 2 | PO10 | 2 |
| C118 | 1 | PO2 | 3 | 3 | PO5 | PO6 | PO7 | 2 | PO9 | PO10 | 2 |
| C119 | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | 3 | 2 |
| C120 | 2 | 2.75 | PO3 | PO4 | 2 | PO6 | PO7 | 3 | 2 | PO10 | 2 |
| C121 | 2 | 2 | 2.5 | 1 | PO5 | PO6 | PO7 | 3 | PO9 | 2 | 3 |
| C122 | 2 | 2 | 2 | 1 | 2 | 2 | PO7 | 3 | PO9 | 2 | 2 |
| C123 | 1 | 2 | 2 | 2 | PO5 | 1 | PO7 | 3 | PO9 | PO10 | 2 |
| C201 | 2 | PO2 | 2.25 | 2.5 | PO5 | PO6 | 1.5 | PO8 | PO9 | PO10 | 2 |
| C202 | 2 | PO2 | 2 | 2 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 2 |
| C203 | 2 | PO2 | 2 | 2 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 2 |
| C204 | 2 | PO2 | PO3 | 1.4 | PO5 | PO6 | PO7 | 2.2 | PO9 | PO10 | 2 |
| C205 | 2 | 2 | 2 | 3 | 2.25 | 2.25 | PO7 | 2.75 | PO9 | PO10 | 2 |
| C206 | 2 | 2.4 | 2 | 2.8 | 2.6 | 2.6 | PO7 | 2.6 | PO9 | PO10 | 2 |
| C207 | 2 | 1 | 2 | 2 | 3 | PO6 | 1 | PO8 | PO9 | PO10 | 2 |
| C208 | 1 | 2.33 | 2.67 | 2.33 | 2.83 | 2.67 | PO7 | 2.83 | PO9 | PO10 | PO11 |
| C209 | PO1 | PO2 | PO3 | 1 | PO5 | PO6 | 2 | PO8 | PO9 | 3 | 2 |
| C210 | 3 | PO2 | 2 | 1 | PO5 | PO6 | PO7 | PO8 | PO9 | 2 | 2 |
| C211 | 3 | PO2 | PO3 | 1 | PO5 | PO6 | PO7 | PO8 | 1.5 | 2 | PO11 |
| C212 | 2 | PO2 | 2.2 | 2 | PO5 | PO6 | 1 | PO8 | PO9 | PO10 | 2.2 |
| C213 | 2 | PO2 | 2 | 2 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 2 |
| C214 | 2.6 | PO2 | PO3 | 2 | PO5 | 2 | 2 | PO8 | 2 | PO10 | PO11 |
| C215 | 3 | 2.67 | 2.4 | 2.2 | 2.67 | PO6 | PO7 | 3 | PO9 | 2.33 | 2 |
| C216 | 3 | 2 | 2 | 2 | 3 | PO6 | 3 | 3 | PO9 | 2.33 | PO11 |
| C217 | 3 | 2 | 2 | 2 | 2 | 2.5 | PO7 | 3 | PO9 | PO10 | 2 |
| C218 | 3 | 2 | 2.67 | 2.67 | 2 | PO6 | PO7 | 3 | 2.33 | PO10 | 2 |
| C301 | 3 | PO2 | PO3 | 2 | PO5 | PO6 | 1 | PO8 | PO9 | PO10 | 2 |
| C302 | 3 | PO2 | PO3 | 2 | PO5 | 2 | PO7 | PO8 | PO9 | PO10 | 1 |
| C303 | 2.75 | PO2 | 2 | 2 | PO5 | PO6 | 2 | PO8 | PO9 | PO10 | 2 |
| C304 | 2 | PO2 | PO3 | 2 | PO5 | PO6 | 1 | PO8 | 2.25 | PO10 | 1 |
| C305 | 2 | PO2 | 1 | 2 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 2 |
| C306 | 3 | 2 | 2 | 2 | 2 | PO6 | PO7 | 3 | 3 | PO10 | 1 |
| C307 | 3 | 2 | 2 | 2 | 2 | PO6 | PO7 | 3 | 2 | PO10 | 1 |
| C308 | 3 | 2 | 2 | 2 | 3 | 3 | PO7 | 3 | PO9 | PO10 | 3 |
| C309 | 2 | 2.25 | 2 | 2.5 | 2 | 2 | PO7 | 3 | PO9 | PO10 | PO11 |
| C310 | 3 | PO2 | PO3 | 1.67 | PO5 | 2 | PO7 | PO8 | 2 | PO10 | 2 |
| C311 | 3 | PO2 | 2 | 2 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 2 |
| C312 | 3 | PO2 | 2.25 | 2 | PO5 | PO6 | 2 | PO8 | PO9 | PO10 | 1.5 |
| C313 | 2 | PO2 | 2 | PO4 | 2 | 3 | 3 | 2 | 2 | 2 | 2.33 |
| C314 | 2 | 2 | PO3 | PO4 | 3 | 3 | 1 | 3 | 2 | PO10 | 1 |
| C315 | 3 | 3 | 2 | 2.33 | 2 | PO6 | PO7 | 2.33 | 2 | 2.5 | 1 |
| C316 | 3 | 2.75 | 2.5 | 2.75 | 2 | PO6 | PO7 | 3 | PO9 | 2 | 2 |
| C317 | 3 | 2.6 | 2.4 | 2.6 | 2.4 | 2.4 | PO7 | 2.6 | PO9 | PO10 | 2 |

| | | | | | | | | | | | |
|------|-----|-----|------|-----|-----|-----|------|-----|------|------|------|
| C401 | 2 | 1.5 | 1.75 | 2 | PO5 | PO6 | 1.75 | PO8 | PO9 | PO10 | 2 |
| C402 | 3 | PO2 | PO3 | 2 | PO5 | 2 | PO7 | PO8 | 2 | PO10 | 2 |
| C403 | 2 | 2 | PO3 | PO4 | 2 | 3 | 2 | 2 | 2.25 | PO10 | 2 |
| C404 | 3 | PO2 | PO3 | 2 | PO5 | PO6 | 1 | PO8 | PO9 | PO10 | 2 |
| C405 | 2.5 | PO2 | 2 | PO4 | 2 | 2 | 2 | 3 | 1.75 | PO10 | 2 |
| C406 | 2.6 | 2.8 | 2 | 1.8 | PO5 | PO6 | PO7 | 2.6 | PO9 | PO10 | 2 |
| C407 | 3 | 2 | 2 | PO4 | 2 | 2 | PO7 | 3 | 2 | 2 | 2 |
| C408 | 3 | 2 | 2 | 2 | 2 | PO6 | PO7 | 3 | 3 | PO10 | 1 |
| C409 | 1 | 2 | 2 | 2 | PO5 | PO6 | PO7 | 2 | PO9 | PO10 | PO11 |
| C410 | 1 | 3 | PO3 | PO4 | PO5 | PO6 | PO7 | 2 | PO9 | PO10 | 2.75 |
| C411 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| C412 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| C413 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

3.2 Attainment of Course Outcomes (40)

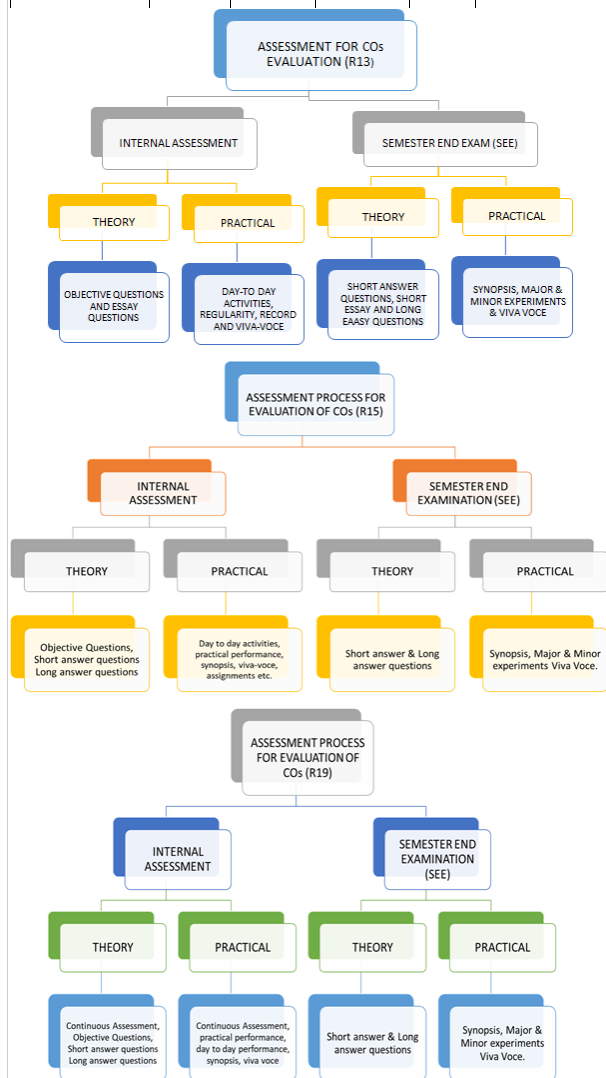
Total Marks 40.00

3.2.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based (10)

Institute Marks : 10.00

Course outcomes were assessed from the data collected from internal and Semester End Examinations. The details are given below.

| Academic year | Regulations applicable as per JNTUA | | | |
|---------------|-------------------------------------|---------|----------|---------|
| | I year | II Year | III year | IV year |
| 2019-18 | R 19 | R 15 | R 15 | R 15 |
| 2018-19 | R 15 | R 15 | R 15 | R 15 |
| 2017-18 | R 15 | R 15 | R 15 | R 13 |



R13 regulations:

As per the JNTUA B. Pharm R13 Regulations, which are applicable for the B. Pharm IV year in academic year 2017-2018, the following pattern is followed for the examinations system. The performance of a student in each semester shall be evaluated subject wise with a maximum of 100 marks for theory and 75 marks for practical subject. In addition, Project work shall be evaluated for 200 marks. For theory subjects the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End-Examination. For practical subjects the distribution shall be 25 marks for Internal Evaluation and 50 marks for the End- Examination.

Pass criteria:

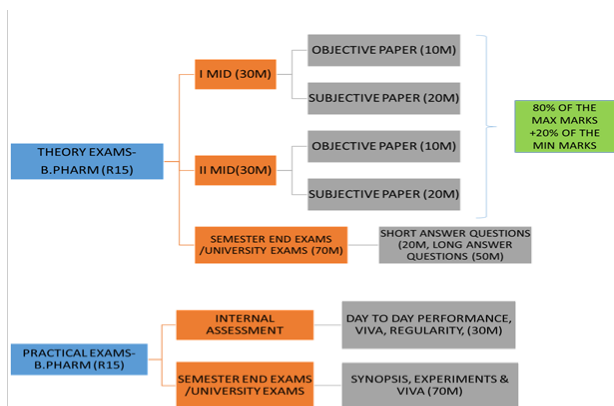
A student shall be deemed to have satisfied the minimum academic requirements and earned the credits allotted to each theory, practical, design, drawing subject or project if he secures not less than 35% of marks in the end examination and a minimum of 40% of marks in the sum total of the internal evaluation and end examination taken together.

R15 regulations

As per the JNTUA B. Pharm R15 Regulations, which are applicable for the batches admitted from 2015-2018, the following pattern is followed for the examinations system. The performance of a student in each semester shall be evaluated subject wise with a maximum of 100 marks for theory and 100 marks for practical subject. In addition, Comprehensive Viva-Voce & Technical Seminar will be evaluated for 50 marks each and Project work shall be evaluated for 200 marks whereas audit courses shall be evaluated for a maximum of 30 internal marks. For theory subjects the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End-Examination. For practical subjects the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End- Examination.

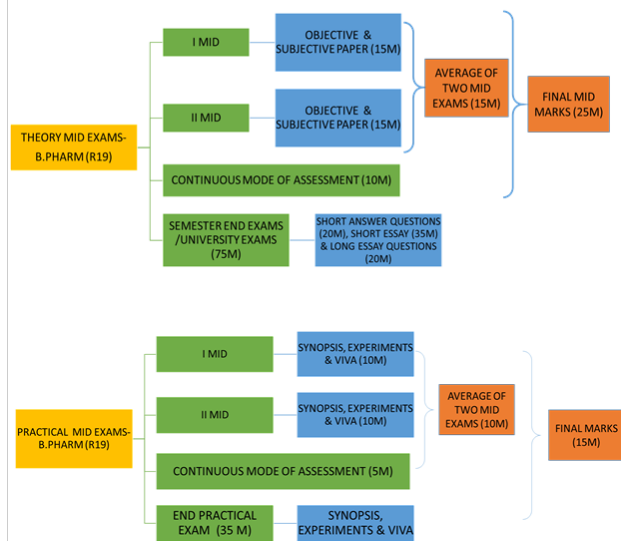
Pass criteria:

A student shall be deemed to have satisfied the minimum academic requirements and earned the credits allotted to each theory, practical, design, drawing subject or project if he secures not less than 35% of marks in the end examination and a minimum of 40% of marks in the sum total of the internal evaluation and end examination taken together. In case of audit courses and technical seminar & comprehensive viva – voce he/she should secure 40% of the total marks.



R19 Regulations

The PCI B. Pharm syllabus was adopted from the year 2019 which are called as JNTUA B. Pharm R19 Regulations, is applicable for the batches admitted from 2019 onwards. The following pattern is followed for the examinations system.



Pass criteria:

A student shall be declared PASS and eligible for getting grade in a course of B.Pharm program if he/she secures at least 50% marks in that particular course including internal assessment. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination and has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.

Course Outcome attainment levels:

The course outcomes evaluation is separately compiled and graded to understand the process. In the present analysis, the targets for assessment were set as follows:

1. Marks obtained > 70 marks; attainment level is "3".
2. Marks obtained is in between 55 to 70 %; attainment level is "2".
3. Marks obtained is in between 40 to 55 %; attainment level is "1".
4. Marks obtained is less than 40%; attainment level is "0".

The same yardsticks are applied to both internal examinations and Semester End Examination (SEE) results. The number of students of all the above three categories are considered (rather than the criteria: as 80% students scoring more than 60% marks of the relevant maximum marks (is considered) for the attainment of 3). The calculation is as follows.

Internal Assessment

The weight age of total internal marks are 30% for theory as per JNTUA University regulations. However, as per NBA suggestion, only 20% marks are considered for calculation.

Semester End Examination (SEE):

The weightage of total SEE marks are 70% for theory as per JNTUA University regulations. However, as per NBA suggestion, 80% marks are considered for calculation.

Example: C112 -General Dispensing Pharmacy (2017-18)

| Internal exam assessment | Attainment level 3 | Attainment level 2 | Attainment level 1 | Attainment level 0 | Total no. of students |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| No of students | 69 | 24 | 2 | 0 | 95 |
| No of students x value | 69*3= 207 | 24*2=48 | 2*1=2 | 0*0=0 | |
| Total | 207+48+2+0=257 | | | | |
| Ratio | 257/95=2.71 | | | | |
| Value for 20% of internal exams | 2.71*0.2=0.54 | | | | |

| Semester end exam assessment | Attainment level 3 | Attainment level 2 | Attainment level 1 | Attainment level 0 | Total no. of students |
|------------------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| No of students | 11 | 42 | 32 | 10 | 95 |
| No of students x value | 11*3= 33 | 42*2=84 | 32*1=32 | 18*0=0 | |
| Total | 33+84+32+0=149 | | | | |
| Ratio | 139/94=1.57 | | | | |
| Value for 80% of SEE | 1.57*0.8=1.25 | | | | |

The above calculated values are represented below:

| COURSE CODE | COURSE | SESSIONAL ATTAINMENT | | SEE ATTAINMENT | | ATTAINMENT LEVEL | | % ATTAINED | ATTAINMENT LEVEL ON SCALE OF 3 |
|-------------|-------------------------------|--|------|----------------|------|--------------------|----------|------------|--------------------------------|
| | | 100% | 20% | 100% | 80% | ACHIEVED (20%+80%) | REQUIRED | | |
| C112 | GENERAL & DISPENSING PHARMACY | 2.71 | 0.54 | 1.57 | 1.25 | 1.80 | 2.04 | 88 | 2.64 |
| | | Required attainment = 2.04 | | | | | | | |
| | | % Attainment of outcomes = 1.69/2.04 =88 % or 2.64 (against the scale Max = 3) | | | | | | | |

The same calculations are followed for all practical and theory exams.

Criteria for course outcome attainment assessment:

1. Attainment is measured in terms of actual percentage of students getting set percentage of marks.
2. If targets are achieved then all the course outcomes are attained for that year.
3. Program is expected to set higher targets for the following years as a part of continuous improvement.
4. If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.

Table 3.2.2: (a) Course outcomes attained/achieved for 2017-18 (Consolidated: University + Internal Marks)

| COURSE CODE | COURSE | SESSIONAL ATTAINMENT | | SEE ATTAINMENT | | ATTAINMENT LEVEL | | % ATTAINED | ATTAINMENT LEVEL ON SCALE OF 3 |
|-------------|---|----------------------|------|----------------|------|--------------------|----------|------------|--------------------------------|
| | | 100% | 20% | 100% | 80% | ACHIEVED (20%+80%) | REQUIRED | | |
| C101 | REMEDIATION MATHEMATICS | 2.76 | 0.55 | 1.81 | 1.45 | 2.00 | 1.35 | 100.00 | 3.00 |
| C102 | REMEDIATION BIOLOGY | 2.50 | 0.50 | 1.00 | 0.80 | 1.30 | 1.45 | 89.66 | 2.69 |
| C103 | REMEDIATION BIOLOGY PRACTICAL | 3.00 | 0.60 | 3.00 | 2.40 | 3.00 | 1.67 | 100.00 | 3.00 |
| C104 | PHARMACEUTICAL ORGANIC CHEMISTRY - I | 2.26 | 0.45 | 0.82 | 0.66 | 1.11 | 1.90 | 58.44 | 1.75 |
| C105 | HUMAN ANATOMY AND PHYSIOLOGY - I | 2.31 | 0.46 | 1.59 | 1.28 | 1.74 | 1.56 | 100.00 | 3.00 |
| C106 | PHARMACEUTICAL INORGANIC CHEMISTRY | 2.48 | 0.50 | 0.84 | 0.68 | 1.17 | 1.50 | 78.06 | 2.34 |
| C107 | PHARMACEUTICAL ORGANIC CHEMISTRY - I PRACTICAL | 1.92 | 0.38 | 2.98 | 2.38 | 2.77 | 2.17 | 100.00 | 3.00 |
| C108 | HUMAN ANATOMY AND PHYSIOLOGY - I PRACTICAL | 2.75 | 0.55 | 2.86 | 2.29 | 2.84 | 2.17 | 100.00 | 3.00 |
| C109 | PHARMACEUTICAL INORGANIC CHEMISTRY PRACTICAL | 2.97 | 0.59 | 2.99 | 2.39 | 2.99 | 2.13 | 100.00 | 3.00 |
| C110 | FUNCTIONAL ENGLISH | 2.75 | 0.55 | 1.80 | 1.44 | 1.99 | 1.88 | 100.00 | 3.00 |
| C111 | PHARMACEUTICAL ORGANIC CHEMISTRY - II | 2.16 | 0.43 | 1.47 | 1.18 | 1.61 | 1.80 | 89.47 | 2.68 |
| C112 | GENERAL & DISPENSING PHARMACY | 2.71 | 0.54 | 1.57 | 1.25 | 1.80 | 2.04 | 87.96 | 2.64 |
| C113 | PHARMACEUTICAL BIOCHEMISTRY | 2.29 | 0.46 | 1.53 | 1.22 | 1.68 | 1.58 | 100.00 | 3.00 |
| C114 | PHARMACOGNOSY - I | 2.52 | 0.50 | 1.98 | 1.58 | 2.09 | 1.95 | 100.00 | 3.00 |
| C115 | PHARMACEUTICAL ORGANIC CHEMISTRY - II PRACTICAL | 2.45 | 0.49 | 2.98 | 2.38 | 2.87 | 1.86 | 100.00 | 3.00 |

| | | | | | | | | | |
|------|--|------|------|------|------|------|------|--------|------|
| C116 | GENERAL & DISPENSING PHARMACY PRACTICAL | 3.00 | 0.60 | 3.00 | 2.40 | 3.00 | 2.17 | 100.00 | 3.00 |
| C117 | PHARMACEUTICAL BIOCHEMISTRY PRACTICAL | 2.83 | 0.57 | 2.55 | 2.04 | 2.61 | 2.29 | 100.00 | 3.00 |
| C118 | PHARMACOGNOSY – I PRACTICAL | 2.84 | 0.57 | 2.99 | 2.39 | 2.96 | 2.52 | 100.00 | 3.00 |
| C119 | ENGLISH FOR PROFESSIONAL COMMUNICATION | 2.95 | 0.59 | 1.68 | 1.35 | 1.94 | 2.33 | 83.01 | 2.49 |
| C201 | PHARMACEUTICAL ENGINEERING | 2.28 | 0.46 | 1.61 | 1.29 | 1.74 | 2.05 | 84.88 | 2.55 |
| C202 | PHYSICAL PHARMACY –I | 2.59 | 0.52 | 1.75 | 1.40 | 1.92 | 2.00 | 95.98 | 2.88 |
| C203 | PHARMACEUTICAL ORGANIC CHEMISTRY – III | 2.35 | 0.47 | 1.45 | 1.16 | 1.63 | 2.00 | 81.50 | 2.45 |
| C204 | PHARMACEUTICAL MICROBIOLOGY | 2.54 | 0.51 | 1.46 | 1.17 | 1.68 | 1.90 | 88.42 | 2.65 |
| C205 | PHARMACEUTICAL ENGINEERING PRACTICAL | 2.89 | 0.58 | 2.87 | 2.30 | 2.87 | 2.28 | 100.00 | 3.00 |
| C206 | PHYSICAL PHARMACY –I PRACTICAL | 2.91 | 0.58 | 2.91 | 2.33 | 2.91 | 2.38 | 100.00 | 3.00 |
| C207 | PHARMACEUTICAL ORGANIC CHEMISTRY – III PRACTICAL | 2.52 | 0.50 | 2.77 | 2.22 | 2.72 | 1.86 | 100.00 | 3.00 |
| C208 | PHARMACEUTICAL MICROBIOLOGY PRACTICAL | 2.85 | 0.57 | 2.77 | 2.22 | 2.79 | 2.38 | 100.00 | 3.00 |
| C209 | ENVIRONMENTAL STUDIES | 2.88 | 0.58 | 2.05 | 1.64 | 2.22 | 2.00 | 100.00 | 3.00 |
| C210 | PHARMACEUTICAL ANALYSIS – I | 2.75 | 0.55 | 1.74 | 1.39 | 1.94 | 2.00 | 97.00 | 2.91 |
| C211 | PHARMACOGNOSY – II | 2.67 | 0.53 | 2.16 | 1.73 | 2.26 | 1.88 | 100.00 | 3.00 |
| C212 | PHARMACEUTICAL TECHNOLOGY – I | 2.56 | 0.51 | 1.12 | 0.90 | 1.41 | 1.88 | 75.00 | 2.25 |
| C213 | PHYSICAL PHARMACY –II | 2.76 | 0.55 | 1.23 | 0.98 | 1.54 | 2.00 | 76.50 | 2.30 |
| C214 | PATHOPHYSIOLOGY | 2.78 | 0.56 | 1.28 | 1.02 | 1.58 | 2.12 | 74.53 | 2.24 |
| C215 | PHARMACEUTICAL ANALYSIS – I PRACTICAL | 2.99 | 0.60 | 2.95 | 2.36 | 2.96 | 2.53 | 100.00 | 3.00 |
| C216 | PHARMACOGNOSY – II PRACTICAL | 2.89 | 0.58 | 2.75 | 2.20 | 2.78 | 2.54 | 100.00 | 3.00 |
| C217 | PHARMACEUTICAL TECHNOLOGY – I PRACTICAL | 2.95 | 0.59 | 2.94 | 2.35 | 2.94 | 2.31 | 100.00 | 3.00 |
| C218 | PHYSICAL PHARMACY –II PRACTICAL | 2.98 | 0.60 | 3.00 | 2.40 | 3.00 | 2.46 | 100.00 | 3.00 |
| C301 | MEDICINAL CHEMISTRY-I | 2.40 | 0.48 | 1.38 | 1.10 | 1.58 | 2.00 | 79.50 | 2.39 |
| C302 | PHARMACOLOGY-I | 2.37 | 0.47 | 1.87 | 1.50 | 1.97 | 2.00 | 98.50 | 2.96 |
| C303 | PHARMACEUTICAL TECHNOLOGY – II | 2.32 | 0.46 | 1.49 | 1.19 | 1.66 | 2.15 | 76.99 | 2.31 |
| C304 | PHARMACEUTICAL BIOTECHNOLOGY | 2.69 | 0.54 | 1.62 | 1.30 | 1.83 | 1.65 | 100.00 | 3.00 |
| C305 | MOOCS-I (APPLICATION OF SPECTROSCOPY) | 2.48 | 0.50 | 1.70 | 1.36 | 1.86 | 1.75 | 100.00 | 3.00 |
| C306 | MEDICINAL CHEMISTRY-I PRACTICAL | 3.00 | 0.60 | 2.97 | 2.38 | 2.98 | 2.25 | 100.00 | 3.00 |
| C307 | PHARMACOLOGY-I PRACTICAL | 2.97 | 0.59 | 2.93 | 2.34 | 2.94 | 2.13 | 100.00 | 3.00 |
| C308 | PHARMACEUTICAL TECHNOLOGY – II PRACTICAL | 2.94 | 0.59 | 2.88 | 2.30 | 2.89 | 2.63 | 100.00 | 3.00 |
| C309 | PHARMACEUTICAL BIOTECHNOLOGY PRACTICAL | 2.95 | 0.59 | 2.99 | 2.39 | 2.98 | 2.25 | 100.00 | 3.00 |
| C310 | PHARMACOLOGY-II | 2.30 | 0.46 | 1.89 | 1.51 | 1.97 | 2.13 | 92.34 | 2.77 |
| C311 | PHARMACEUTICAL ANALYSIS – II | 2.36 | 0.47 | 2.50 | 2.00 | 2.47 | 2.25 | 100.00 | 3.00 |
| C312 | BIOPHARMACEUTICS & PHARMACOKINETICS | 2.48 | 0.50 | 2.01 | 1.61 | 2.10 | 2.15 | 97.67 | 2.93 |
| C313 | PHARMACEUTICAL JURISPRUDENCE | 2.52 | 0.50 | 1.90 | 1.52 | 2.02 | 2.26 | 89.85 | 2.70 |
| C314 | PHARMACY ADMINISTRATION (CBC) | 2.97 | 0.59 | 2.16 | 1.73 | 2.32 | 2.13 | 100.00 | 3.00 |
| C315 | PHARMACOLOGY-II PRACTICAL | 3.00 | 0.60 | 2.89 | 2.31 | 2.91 | 2.24 | 100.00 | 3.00 |
| C316 | PHARMACEUTICAL ANALYSIS – II PRACTICAL | 2.79 | 0.56 | 2.96 | 2.37 | 2.93 | 2.50 | 100.00 | 3.00 |
| C317 | BIOPHARMACEUTICS & PHARMACOKINETICS PRACTICAL | 3.00 | 0.60 | 2.97 | 2.38 | 2.98 | 2.50 | 100.00 | 3.00 |
| C401 | PHARMACOGNOSY III | 2.80 | 0.56 | 2.00 | 1.60 | 2.16 | 1.40 | 100.00 | 3.00 |
| C402 | BIOPHARMACEUTICS AND PHARMACOKINETICS | 1.96 | 0.39 | 1.87 | 1.50 | 1.89 | 2.15 | 87.91 | 2.64 |
| C403 | PHARMACOLOGY-III | 2.17 | 0.43 | 2.50 | 2.00 | 2.43 | 2.20 | 100.00 | 3.00 |
| C404 | MEDICINAL CHEMISTRY-III | 2.69 | 0.54 | 1.39 | 1.11 | 1.65 | 2.00 | 82.50 | 2.48 |
| C405 | PHARMACEUTICAL INDUSTRY MANAGEMENT AND QUALITY ASSURANCE | 2.72 | 0.54 | 2.17 | 1.74 | 2.28 | 2.14 | 100.00 | 3.00 |
| C406 | PHARMACOGNOSY III LAB | 2.67 | 0.53 | 1.43 | 1.14 | 1.68 | 2.56 | 65.23 | 1.96 |
| C407 | BIOPHARMACEUTICS AND PHARMACOKINETICS LAB | 2.02 | 0.40 | 1.39 | 1.11 | 1.52 | 2.50 | 60.40 | 1.81 |
| C408 | PHARMACOLOGY-III LAB | 2.74 | 0.55 | 1.67 | 1.34 | 1.88 | 2.24 | 83.93 | 2.52 |
| C409 | MEDICINAL CHEMISTRY-III LAB | 2.81 | 0.56 | 1.74 | 1.39 | 1.95 | 2.25 | 87.11 | 2.61 |
| C410 | NOVEL DRUG DELIVERY SYSTEMS | 2.52 | 0.50 | 1.52 | 1.22 | 1.72 | 1.83 | 93.99 | 2.82 |
| C411 | PHARMACEUTICAL BIOTECHNOLOGY | 2.85 | 0.57 | 2.28 | 1.82 | 2.39 | 2.25 | 100.00 | 3.00 |
| C412 | INTELLECTUAL PROPERTY RIGHTS | 2.31 | 0.46 | 2.54 | 2.03 | 2.49 | 2.19 | 100.00 | 3.00 |
| C413 | BIOSTATISTICS AND RESEARCH METHODOLOGY | 2.37 | 0.47 | 2.33 | 1.86 | 2.34 | 1.80 | 100.00 | 3.00 |
| C414 | COMPREHENSIVE VIVA VOCE | | 0.00 | | 0.00 | 0.00 | 3.00 | 97.00 | 2.91 |
| C415 | PROJECT WORK | 2.96 | 0.59 | 3.00 | 2.40 | 2.99 | 3.00 | 99.67 | 2.99 |

The course outcome attainment levels for 2018-19 are not revised since the regulation was changed.

Table 3.2.2: (b) Course outcomes attained/achieved for 2018-19 (Consolidated: University + Internal Marks)

| COURSE CODE | COURSE | SESSIONAL ATTAINMENT | | SEE ATTAINMENT | | ATTAINMENT LEVEL | | % ATTAINED | ATTAIN LEVEL ON OF |
|-------------|-------------------------|----------------------|------|----------------|------|--------------------|----------|------------|--------------------|
| | | 100% | 20% | 100% | 80% | ACHIEVED (20%+80%) | REQUIRED | | |
| C101 | REMEDIATION MATHEMATICS | 2.40 | 0.48 | 0.61 | 0.49 | 0.97 | 1.55 | 62.58 | |

| | | | | | | | | |
|------|--|------|------|------|------|------|------|--------|
| C102 | REMEDIAL BIOLOGY | 2.90 | 0.58 | 1.30 | 1.04 | 1.62 | 1.45 | 100.00 |
| C103 | REMEDIAL BIOLOGY PRACTICAL | 3.00 | 0.60 | 3.00 | 2.40 | 3.00 | 1.67 | 100.00 |
| C104 | PHARMACEUTICAL ORGANIC CHEMISTRY - I | 1.94 | 0.39 | 0.95 | 0.76 | 1.15 | 2.00 | 57.33 |
| C105 | HUMAN ANATOMY AND PHYSIOLOGY - I | 2.71 | 0.54 | 1.07 | 0.86 | 1.40 | 1.81 | 77.16 |
| C106 | PHARMACEUTICAL INORGANIC CHEMISTRY | 2.11 | 0.42 | 1.23 | 0.99 | 1.41 | 1.75 | 80.57 |
| C107 | PHARMACEUTICAL ORGANIC CHEMISTRY - I PRACTICAL | 1.85 | 0.37 | 2.90 | 2.32 | 2.69 | 2.26 | 100.00 |
| C108 | HUMAN ANATOMY AND PHYSIOLOGY - I PRACTICAL | 2.87 | 0.57 | 2.97 | 2.38 | 2.95 | 2.25 | 100.00 |
| C109 | PHARMACEUTICAL INORGANIC CHEMISTRY PRACTICAL | 2.88 | 0.58 | 2.41 | 1.93 | 2.51 | 2.19 | 100.00 |
| C110 | FUNCTIONAL ENGLISH | 2.72 | 0.54 | 1.44 | 1.16 | 1.70 | 2.10 | 80.90 |
| C111 | PHARMACEUTICAL ORGANIC CHEMISTRY - II | 1.76 | 0.35 | 1.14 | 0.91 | 1.26 | 2.20 | 57.35 |
| C112 | GENERAL & DISPENSING PHARMACY | 2.55 | 0.51 | 1.48 | 1.18 | 1.69 | 2.04 | 82.95 |
| C113 | PHARMACEUTICAL BIOCHEMISTRY | 2.16 | 0.43 | 1.09 | 0.87 | 1.30 | 1.92 | 67.83 |
| C114 | PHARMACOGNOSY - I | 2.46 | 0.49 | 2.02 | 1.62 | 2.11 | 1.95 | 100.00 |
| C115 | PHARMACEUTICAL ORGANIC CHEMISTRY - II PRACTICAL | 1.78 | 0.36 | 2.76 | 2.20 | 2.56 | 2.00 | 100.00 |
| C116 | GENERAL & DISPENSING PHARMACY PRACTICAL | 2.84 | 0.57 | 2.96 | 2.37 | 2.93 | 2.22 | 100.00 |
| C117 | PHARMACEUTICAL BIOCHEMISTRY PRACTICAL | 2.43 | 0.49 | 2.26 | 1.80 | 2.29 | 2.42 | 94.73 |
| C118 | PHARMACOGNOSY - I PRACTICAL | 2.68 | 0.54 | 2.80 | 2.24 | 2.77 | 2.52 | 100.00 |
| C119 | ENGLISH FOR PROFESSIONAL COMMUNICATION | 2.38 | 0.48 | 1.70 | 1.36 | 1.84 | 2.25 | 81.70 |
| C201 | PHARMACEUTICAL ENGINEERING | 2.37 | 0.47 | 0.97 | 0.78 | 1.25 | 2.25 | 55.60 |
| C202 | PHYSICAL PHARMACY - I | 2.17 | 0.43 | 0.89 | 0.71 | 1.15 | 2.25 | 51.11 |
| C203 | PHARMACEUTICAL ORGANIC CHEMISTRY - III | 2.31 | 0.46 | 1.26 | 1.01 | 1.47 | 2.25 | 65.53 |
| C204 | PHARMACEUTICAL MICROBIOLOGY | 2.70 | 0.54 | 1.78 | 1.43 | 1.97 | 2.15 | 91.47 |
| C205 | PHARMACEUTICAL ENGINEERING PRACTICAL | 2.91 | 0.58 | 2.97 | 2.38 | 2.96 | 2.38 | 100.00 |
| C206 | PHYSICAL PHARMACY - I PRACTICAL | 2.92 | 0.58 | 2.97 | 2.38 | 2.96 | 2.50 | 100.00 |
| C207 | PHARMACEUTICAL ORGANIC CHEMISTRY - III PRACTICAL | 2.71 | 0.54 | 2.98 | 2.38 | 2.93 | 2.00 | 100.00 |
| C208 | PHARMACEUTICAL MICROBIOLOGY PRACTICAL | 2.92 | 0.58 | 2.93 | 2.35 | 2.93 | 2.67 | 100.00 |
| C209 | ENVIRONMENTAL STUDIES | 2.84 | 0.57 | 0.93 | 0.75 | 1.31 | 2.20 | 59.71 |
| C210 | PHARMACEUTICAL ANALYSIS - I | 1.95 | 0.39 | 1.48 | 1.18 | 1.57 | 2.00 | 78.51 |
| C211 | PHARMACOGNOSY - II | 2.92 | 0.58 | 1.49 | 1.20 | 1.78 | 1.88 | 94.94 |
| C212 | PHARMACEUTICAL TECHNOLOGY - I | 2.11 | 0.42 | 0.76 | 0.61 | 1.03 | 2.04 | 50.57 |
| C213 | PHYSICAL PHARMACY - II | 1.74 | 0.35 | 0.83 | 0.67 | 1.01 | 2.20 | 46.08 |
| C214 | PATHOPHYSIOLOGY | 2.75 | 0.55 | 1.18 | 0.94 | 1.49 | 2.16 | 69.12 |
| C215 | PHARMACEUTICAL ANALYSIS - I PRACTICAL | 2.66 | 0.53 | 2.93 | 2.34 | 2.88 | 2.53 | 100.00 |
| C216 | PHARMACOGNOSY - II PRACTICAL | 2.88 | 0.58 | 2.90 | 2.32 | 2.90 | 2.54 | 100.00 |
| C217 | PHARMACEUTICAL TECHNOLOGY - I PRACTICAL | 2.72 | 0.54 | 2.91 | 2.33 | 2.87 | 2.31 | 100.00 |
| C218 | PHYSICAL PHARMACY - II PRACTICAL | 2.56 | 0.51 | 2.73 | 2.19 | 2.70 | 2.46 | 100.00 |
| C301 | MEDICINAL CHEMISTRY-I | 2.45 | 0.49 | 1.39 | 1.11 | 1.60 | 2.00 | 80.21 |
| C302 | PHARMACOLOGY-I | 2.78 | 0.56 | 1.64 | 1.31 | 1.87 | 2.00 | 93.40 |
| C303 | PHARMACEUTICAL TECHNOLOGY - II | 2.34 | 0.47 | 1.20 | 0.96 | 1.42 | 2.15 | 66.27 |
| C304 | PHARMACEUTICAL BIOTECHNOLOGY | 2.78 | 0.56 | 1.31 | 1.05 | 1.60 | 1.85 | 86.71 |
| C305 | MOOCS-I (APPLICATION OF SPECTROSCOPY) | 2.42 | 0.48 | 0.81 | 0.65 | 1.14 | 1.88 | 60.59 |
| C306 | MEDICINAL CHEMISTRY-I PRACTICAL | 2.96 | 0.59 | 2.49 | 2.00 | 2.59 | 2.25 | 100.00 |
| C307 | PHARMACOLOGY-I PRACTICAL | 2.92 | 0.58 | 3.00 | 2.40 | 2.98 | 2.13 | 100.00 |
| C308 | PHARMACEUTICAL TECHNOLOGY - II PRACTICAL | 2.97 | 0.59 | 2.97 | 2.38 | 2.97 | 2.63 | 100.00 |
| C309 | PHARMACEUTICAL BIOTECHNOLOGY PRACTICAL | 2.92 | 0.58 | 3.00 | 2.40 | 2.98 | 2.25 | 100.00 |
| C310 | PHARMACOLOGY-II | 2.45 | 0.49 | 1.56 | 1.25 | 1.74 | 2.13 | 81.56 |
| C311 | PHARMACEUTICAL ANALYSIS - II | 2.69 | 0.54 | 1.64 | 1.31 | 1.85 | 2.25 | 82.04 |
| C312 | BIOPHARMACEUTICS & PHARMACOKINETICS | 2.77 | 0.55 | 1.00 | 0.80 | 1.35 | 2.15 | 62.98 |
| C313 | PHARMACEUTICAL JURISPRUDENCE | 2.88 | 0.58 | 1.55 | 1.24 | 1.82 | 2.35 | 77.24 |
| C314 | PHARMACY ADMINISTRATION (CBC) | 2.59 | 0.52 | 1.14 | 0.91 | 1.43 | 2.13 | 67.16 |
| C315 | PHARMACOLOGY-II PRACTICAL | 2.79 | 0.56 | 2.92 | 2.33 | 2.89 | 2.20 | 100.00 |
| C316 | PHARMACEUTICAL ANALYSIS - II PRACTICAL | 2.82 | 0.56 | 2.81 | 2.25 | 2.81 | 2.33 | 100.00 |
| C317 | BIOPHARMACEUTICS & PHARMACOKINETICS PRACTICAL | 2.99 | 0.60 | 2.84 | 2.28 | 2.87 | 2.24 | 100.00 |
| C401 | NOVEL DRUG DELIVERY SYSTEMS | 2.72 | 0.54 | 1.33 | 1.06 | 2.08 | 2.00 | 100.00 |
| C402 | PHARMACOLOGY -III | 2.49 | 0.50 | 1.81 | 1.45 | 1.94 | 2.20 | 88.37 |
| C403 | CLINICAL AND HOSPITAL PHARMACY | 2.66 | 0.53 | 1.99 | 1.59 | 2.12 | 2.28 | 93.04 |
| C404 | MEDICINAL CHEMISTRY-II | 2.39 | 0.48 | 1.75 | 1.40 | 1.88 | 2.00 | 93.98 |
| C405 | PHARMACOVIGILANCE (CBC) | 2.39 | 0.48 | 1.83 | 1.46 | 1.94 | 2.16 | 89.96 |

| | | | | | | | | |
|------|---|------|------|------|------|------|------|--------|
| C406 | NOVEL DRUG DELIVERY SYSTEMS PRACTICALS | 2.95 | 0.59 | 2.97 | 2.37 | 2.96 | 2.30 | 100.00 |
| C407 | CLINICAL AND HOSPITAL PHARMACY PRACTICALS | 2.99 | 0.60 | 2.95 | 2.36 | 2.95 | 2.22 | 100.00 |
| C408 | MEDICINAL CHEMISTRY-II PRACTICALS | 2.69 | 0.54 | 3.00 | 2.40 | 2.94 | 2.25 | 100.00 |
| C409 | MOOCS-II (BIOSTATS AND DESIGN OF EXPERIMENTS) | 2.38 | 0.48 | 1.40 | 1.12 | 1.59 | 2.20 | 72.43 |
| C410 | MOOCS-III INTELLECTUAL PROPERTY RIGHTS) | 2.28 | 0.46 | 1.28 | 1.02 | 1.48 | 2.44 | 60.70 |
| C411 | COMPREHENSIVE VIVA VOCE | 2.98 | NA | NA | NA | NA | 3.00 | 99.33 |
| C412 | TECHNICAL SEMINAR | 2.97 | NA | NA | NA | 2.97 | 3.00 | 98.92 |
| C413 | PROJECT WORK | 2.98 | 0.60 | 2.99 | 2.39 | 2.99 | 3.00 | 99.59 |

As a part of continuous improvement process, course outcome attainment levels for 2019-20 are increased for the courses which have attained the set target levels in the year 2018-19 as mentioned below:

1. Marks obtained >75 marks; attainment level is "3".
2. Marks obtained is in between 60 to 75 %; attainment level is "2".
3. Marks obtained is in between 45 to 60 %; attainment level is "1".
4. Marks obtained is less than 45%; attainment level is "0".

The same yardsticks are applied to both internal examinations and Semester End Examination (SEE) results. The number of students of all the above three categories are considered.

Table 3.2.2: (c) Course outcomes attained/achieved for 2019-20 (Consolidated: University + Internal Marks)

| COURSE CODE | COURSE | SESSIONAL ATTAINMENT | | SEE ATTAINMENT | | ATTAINMENT LEVEL | | % ATTAINED | ATTAINMENT LEVEL ON SCALE OF 3 |
|-------------|--|----------------------|------|----------------|------|--------------------|----------|------------|--------------------------------|
| | | 100% | 20% | 100% | 80% | ACHIEVED (20%+80%) | REQUIRED | | |
| C101 | HUMAN ANATOMY AND PHYSIOLOGY I-THEORY | 2.76 | 0.55 | 1.49 | 1.20 | 1.75 | 1.75 | 99.84 | 3.00 |
| C102 | PHARMACEUTICAL ANALYSIS I – THEORY | 2.54 | 0.51 | 1.42 | 1.13 | 1.64 | 1.77 | 92.93 | 2.79 |
| C103 | PHARMACEUTICS I – THEORY | 2.79 | 0.56 | 1.65 | 1.32 | 1.88 | 1.92 | 97.93 | 2.94 |
| C104 | PHARMACEUTICAL INORGANIC CHEMISTRY –THEORY | 2.62 | 0.52 | 1.63 | 1.30 | 1.82 | 1.78 | 100.00 | 3.00 |
| C105 | COMMUNICATION SKILLS – THEORY * | 2.92 | 0.58 | 2.95 | 2.36 | 2.94 | 1.80 | 100.00 | 3.00 |
| C106 | REMEDIAL BIOLOGY– THEORY* | 2.50 | 0.50 | 1.83 | 1.47 | 1.97 | 1.45 | 100.00 | 3.00 |
| C107 | HUMAN ANATOMY AND PHYSIOLOGY – PRACTICAL | 2.92 | 0.58 | 2.96 | 2.36 | 2.95 | 2.25 | 100.00 | 3.00 |
| C108 | PHARMACEUTICAL ANALYSIS I – PRACTICAL | 2.85 | 0.57 | 2.95 | 2.36 | 2.93 | 2.53 | 100.00 | 3.00 |
| C109 | PHARMACEUTICS I – PRACTICAL | 2.97 | 0.59 | 2.95 | 2.36 | 2.95 | 2.34 | 100.00 | 3.00 |
| C110 | PHARMACEUTICAL INORGANIC CHEMISTRY – PRACTICAL | 2.97 | 0.59 | 2.98 | 2.38 | 2.98 | 2.17 | 100.00 | 3.00 |
| C111 | COMMUNICATION SKILLS – PRACTICAL* | 3.00 | 0.60 | 3.00 | 2.40 | 3.00 | 2.40 | 100.00 | 3.00 |
| C112 | REMEDIAL BIOLOGY – PRACTICAL* | 2.83 | 0.57 | 3.00 | 2.40 | 2.97 | 2.00 | 100.00 | 3.00 |
| C113 | REMEDIAL MATHEMATICS – THEORY* | 2.36 | 0.47 | 2.95 | 2.36 | 2.84 | 1.55 | 100.00 | 3.00 |
| C114 | HUMAN ANATOMY AND PHYSIOLOGY II – THEORY | 2.67 | 0.53 | 1.28 | 1.02 | 1.55 | 1.88 | 82.88 | 2.49 |
| C115 | PHARMACEUTICAL ORGANIC CHEMISTRY I – THEORY | 2.59 | 0.52 | 1.26 | 1.01 | 1.53 | 1.94 | 78.62 | 2.36 |
| C116 | BIOCHEMISTRY – THEORY | 2.66 | 0.53 | 1.51 | 1.20 | 1.74 | 1.72 | 100.00 | 3.00 |
| C117 | PATHOPHYSIOLOGY – THEORY | 2.70 | 0.54 | 1.24 | 0.99 | 1.53 | 2.00 | 76.67 | 2.30 |
| C118 | COMPUTER APPLICATIONS IN PHARMACY – THEORY * | 3.00 | 0.60 | 2.98 | 2.38 | 2.98 | 2.20 | 100.00 | 3.00 |
| C119 | ENVIRONMENTAL SCIENCES – THEORY * | 3.00 | 0.60 | 2.92 | 2.34 | 2.94 | 2.33 | 100.00 | 3.00 |
| C120 | HUMAN ANATOMY AND PHYSIOLOGY II –PRACTICAL | 2.92 | 0.58 | 2.92 | 2.34 | 2.92 | 2.46 | 100.00 | 3.00 |
| C121 | PHARMACEUTICAL ORGANIC CHEMISTRY I– PRACTICAL | 2.37 | 0.47 | 2.75 | 2.20 | 2.67 | 2.36 | 100.00 | 3.00 |
| C122 | BIOCHEMISTRY – PRACTICAL | 2.83 | 0.57 | 3.00 | 2.40 | 2.97 | 2.11 | 100.00 | 3.00 |
| C123 | COMPUTER APPLICATIONS IN PHARMACY – PRACTICAL* | 3.00 | 0.60 | 3.00 | 2.40 | 3.00 | 2.00 | 100.00 | 3.00 |
| C201 | PHARMACEUTICAL ENGINEERING | 2.39 | 0.48 | 1.29 | 1.03 | 1.51 | 2.25 | 67.11 | 2.01 |
| C202 | PHYSICAL PHARMACY –I | 2.45 | 0.49 | 1.79 | 1.43 | 1.92 | 2.25 | 85.46 | 2.56 |
| C203 | PHARMACEUTICAL ORGANIC CHEMISTRY – III | 2.15 | 0.43 | 1.45 | 1.16 | 1.59 | 2.25 | 70.56 | 2.12 |
| C204 | PHARMACEUTICAL MICROBIOLOGY | 2.55 | 0.51 | 0.80 | 0.64 | 1.15 | 2.15 | 53.59 | 1.61 |
| C205 | PHARMACEUTICAL ENGINEERING PRACTICAL | 2.54 | 0.51 | 2.51 | 2.01 | 2.52 | 2.38 | 100.00 | 3.00 |
| C206 | PHYSICAL PHARMACY –I PRACTICAL | 2.55 | 0.51 | 2.79 | 2.23 | 2.74 | 2.50 | 100.00 | 3.00 |
| C207 | PHARMACEUTICAL ORGANIC CHEMISTRY – III PRACTICAL | 2.42 | 0.48 | 2.78 | 2.22 | 2.71 | 2.00 | 100.00 | 3.00 |
| C208 | PHARMACEUTICAL MICROBIOLOGY PRACTICAL | 2.92 | 0.58 | 2.82 | 2.26 | 2.84 | 2.67 | 100.00 | 3.00 |
| C209 | ENVIRONMENTAL STUDIES | 2.67 | 0.53 | 0.87 | 0.69 | 1.23 | 2.20 | 55.76 | 1.67 |
| C210 | PHARMACEUTICAL ANALYSIS – I | 1.95 | 0.39 | 1.15 | 0.92 | 1.31 | 2.00 | 65.51 | 1.97 |
| C211 | PHARMACOGNOSY – II | 2.82 | 0.56 | 1.43 | 1.15 | 1.71 | 1.88 | 91.35 | 2.74 |
| C212 | PHARMACEUTICAL TECHNOLOGY – I | 2.31 | 0.46 | 1.54 | 1.23 | 1.69 | 2.04 | 82.88 | 2.49 |
| C213 | PHYSICAL PHARMACY –II | 2.31 | 0.46 | 1.06 | 0.85 | 1.31 | 2.20 | 59.65 | 1.79 |
| C214 | PATHOPHYSIOLOGY | 2.09 | 0.42 | 0.90 | 0.72 | 1.14 | 2.16 | 52.83 | 1.58 |
| C215 | PHARMACEUTICAL ANALYSIS – I PRACTICAL | 2.49 | 0.50 | 2.88 | 2.30 | 2.80 | 2.53 | 100.00 | 3.00 |
| C216 | PHARMACOGNOSY – II PRACTICAL | 2.92 | 0.58 | 2.87 | 2.30 | 2.88 | 2.54 | 100.00 | 3.00 |
| C217 | PHARMACEUTICAL TECHNOLOGY – I PRACTICAL | 2.69 | 0.54 | 2.65 | 2.12 | 2.66 | 2.31 | 100.00 | 3.00 |
| C218 | PHYSICAL PHARMACY –II PRACTICAL | 2.84 | 0.57 | 2.93 | 2.34 | 2.91 | 2.46 | 100.00 | 3.00 |

| | | | | | | | | | |
|------|--|------|------|------|------|------|------|--------|------|
| C301 | MEDICINAL CHEMISTRY-I | 2.34 | 0.47 | 1.81 | 1.45 | 1.92 | 2.00 | 95.76 | 2.87 |
| C302 | PHARMACOLOGY-I | 2.63 | 0.53 | 1.08 | 0.86 | 1.39 | 2.00 | 69.49 | 2.08 |
| C303 | PHARMACEUTICAL TECHNOLOGY – II | 2.15 | 0.43 | 0.88 | 0.70 | 1.13 | 2.15 | 52.71 | 1.58 |
| C304 | PHARMACEUTICAL BIOTECHNOLOGY | 2.87 | 0.57 | 1.29 | 1.03 | 1.61 | 1.85 | 86.92 | 2.61 |
| C305 | MOOCS-I (APPLICATION OF SPECTROSCOPY) | 2.19 | 0.44 | 0.79 | 0.63 | 1.07 | 1.88 | 57.00 | 1.71 |
| C306 | MEDICINAL CHEMISTRY-I PRACTICAL | 2.64 | 0.53 | 2.26 | 1.81 | 2.34 | 2.25 | 100.00 | 3.00 |
| C307 | PHARMACOLOGY-I PRACTICAL | 2.67 | 0.53 | 2.82 | 2.26 | 2.79 | 2.13 | 100.00 | 3.00 |
| C308 | PHARMACEUTICAL TECHNOLOGY – II PRACTICAL | 2.96 | 0.59 | 2.51 | 2.01 | 2.60 | 2.63 | 99.00 | 2.97 |
| C309 | PHARMACEUTICAL BIOTECHNOLOGY PRACTICAL | 2.96 | 0.59 | 2.85 | 2.28 | 2.87 | 2.25 | 100.00 | 3.00 |
| C310 | PHARMACOLOGY-II | 2.37 | 0.47 | 1.86 | 1.49 | 1.96 | 2.13 | 91.95 | 2.76 |
| C311 | PHARMACEUTICAL ANALYSIS – II | 2.78 | 0.56 | 1.98 | 1.58 | 2.14 | 2.25 | 95.08 | 2.85 |
| C312 | BIOPHARMACEUTICS & PHARMACOKINETICS | 2.93 | 0.59 | 1.29 | 1.03 | 1.62 | 2.15 | 75.36 | 2.26 |
| C313 | PHARMACEUTICAL JURISPRUDENCE | 2.93 | 0.59 | 1.53 | 1.22 | 1.81 | 2.35 | 76.79 | 2.30 |
| C314 | PHAR ADMIN/CLINICAL TRIALS/COSMETIC TECH (CBC) | 2.45 | 0.49 | 1.21 | 0.97 | 1.46 | 2.13 | 68.73 | 2.06 |
| C315 | PHARMACOLOGY-II PRACTICAL | 2.91 | 0.58 | 2.67 | 2.14 | 2.72 | 2.24 | 100.00 | 3.00 |
| C316 | PHARMACEUTICAL ANALYSIS – II PRACTICAL | 2.80 | 0.56 | 2.93 | 2.34 | 2.90 | 2.50 | 100.00 | 3.00 |
| C317 | BIOPHARMACEUTICS & PHARMACOKINETICS PRACTICAL | 3.00 | 0.60 | 2.96 | 2.37 | 2.97 | 2.50 | 100.00 | 3.00 |
| C401 | NOVEL DRUG DELIVERY SYSTEMS | 2.58 | 0.52 | 1.00 | 0.80 | 1.32 | 2.00 | 65.80 | 1.97 |
| C402 | PHARMACOLOGY -III | 2.46 | 0.49 | 1.29 | 1.03 | 1.53 | 2.20 | 69.32 | 2.08 |
| C403 | CLINICAL AND HOSPITAL PHARMACY | 2.59 | 0.52 | 1.27 | 1.02 | 1.54 | 2.28 | 67.31 | 2.02 |
| C404 | MEDICINAL CHEMISTRY-II | 2.20 | 0.44 | 1.70 | 1.36 | 1.80 | 2.00 | 89.90 | 2.70 |
| C405 | PHARMACOVIGILANCE | 2.81 | 0.56 | 1.34 | 1.08 | 1.64 | 2.16 | 75.94 | 2.28 |
| C406 | NOVEL DRUG DELIVERY SYSTEMS PRACTICALS | 2.93 | 0.59 | 2.99 | 2.39 | 2.98 | 2.30 | 100.00 | 3.00 |
| C407 | CLINICAL AND HOSPITAL PHARMACY PRACTICALS | 2.82 | 0.56 | 2.73 | 2.18 | 2.75 | 2.22 | 100.00 | 3.00 |
| C408 | MEDICINAL CHEMISTRY-II PRACTICALS | 2.51 | 0.50 | 2.87 | 2.30 | 2.80 | 2.25 | 100.00 | 3.00 |
| C409 | MOOCS-II (BIOSTATS AND DESIGN OF EXPERIMENTS) | 2.83 | 0.57 | 1.11 | 0.89 | 1.46 | 2.20 | 66.29 | 1.99 |
| C410 | MOOCS-III INTELLECTUAL PROPERTY RIGHTS) | 2.26 | 0.45 | 1.69 | 1.35 | 1.80 | 2.44 | 73.93 | 2.22 |
| C411 | COMPREHENSIVE VIVA VOCE | 2.89 | NA | NA | NA | 2.89 | 3.00 | 96.33 | 2.89 |
| C412 | TECHNICAL SEMINAR | 2.99 | NA | NA | NA | 2.99 | 3.00 | 99.65 | 2.99 |
| C413 | PROJECT WORK | 2.98 | 0.60 | 2.99 | 2.39 | 2.99 | 3.00 | 99.58 | 2.99 |

3.3 Attainment of Program Outcomes (40)

Total Marks 40.00

3.3.1 Describe assessment tools and processes used for assessing the attainment of each PO (10)

Institute Marks : 10.00

Assessment process:

The assessment tools are direct and indirect methods for evaluating the attainment of POs.

Direct assessment tools:

Internal examinations: The internal assessment is done through the sessional examinations where in the question papers include objective questions, short answers, short essay and long essay type. Assignments are given for some extension of syllabus. In case of laboratory examination, synopsis, major experiment, minor experiment, viva voce, reports, etc., are the components. While setting a question paper, each question is framed based on the CO-POs in order to attain them to a larger extent. A few POs of minor importance may not be accommodated. Having set the question papers, the answer papers are being evaluated from the same perspectives. The students are given feedback and CO-POs are highlighted. Data are gathered after scrutinizing the answer for course outcomes.

Continuous assessment: In continuous assessment, evaluation is done based on students' day to day activities, regularity and assignments.

Semester End examinations: External assessment is based on the percentage of marks obtained in each course. The course outcomes attainment values are transformed in to POs. Attainment of POs is considered from the data of all students.

Indirect assessment tools:

Survey are conducted in two levels: Course end survey and exit survey.

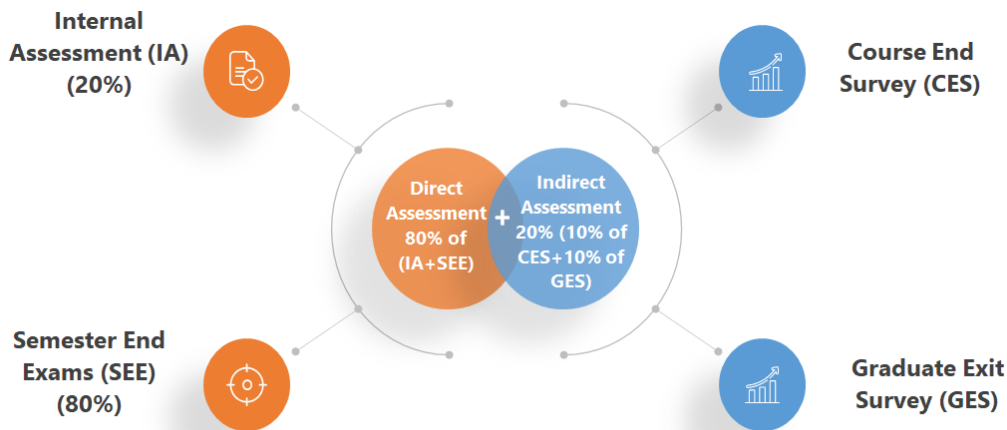
Course end survey form is given to each student at the end of the semester for assessing the appropriateness of the successful implementation of the course. This feedback form encompasses the details of benefits obtained from the course, coverage of concepts and emphasis on basic knowledge.

Exit survey is given to outgoing graduates at the end of the program for assessing the appropriateness of the successful implementation of the entire curriculum of the program. The feedback form includes the details of graduate aptitudes imbibed and equipped by the graduates.

PO evaluation

Frequency of carrying out the process: once in year

The POs attainment/ achieved levels are calculated from the data obtained from direct and indirect assessment tools. Direct attainment level of a PO is determined by taking average across all courses addressing that PO. The direct attainment data was calculated from the internal and semester end examinations and the data obtained was converted to scale of 3 and then transformed into each program outcome based on target CO-PO matrix table (Table no. 3.1.3). Indirect assessment data was calculated from the scores obtained from each course end survey and graduate exit survey. For calculation of attainment level of each program outcome, 80% was taken from direct assessment data and 20% from indirect assessment data (10% of course end survey data and 10% of graduate exit survey data).

Weightage for direct and indirect assessment to calculate PO attainment:

AY 2017-18: 90% of the weightage is given to direct assessment and 10% of weightage is given to indirect assessment.

AY 2018-19 and AY 2019-20: 80% of the weightage is given to direct assessment and 20% of weightage is given to indirect assessment.

Direct Assessment:

AY 2017-18: In direct assessment, 20% of the weightage is given to internal exams and 80% of weightage is given to semester end examinations (R13 & R15 regulations).

AY 2018-19: In direct assessment, 20% of the weightage is given to internal exams and 80% of weightage is given to semester end examinations (R15 regulations).

AY 2019-20: In direct assessment, 20% of the weightage is given to internal exams along with continuous assessment and 80% of weightage is given to semester end examinations (R15 & R19 regulations).

Indirect Assessment:

AY 2017-18: In indirect assessment, 10% of the weightage was given to graduate exit survey.

AY 2018-19: In indirect assessment, 10% of the weightage was given to course end survey and 10% of weightage is given to graduate exit survey.

AY 2019-20: In indirect assessment, 10% of the weightage was given to course end survey and 10% of weightage is given to graduate exit survey.

3.3.2 Provide results of evaluation of each PO (30)

Institute Marks : 30.00

PO Attainment

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| C101 | 2 | PO2 | PO3 | PO4 | PO5 | 1 | PO7 | PO8 | 2 | PO10 | 1 |
| C102 | 2.42 | 1.86 | 1.86 | 0.93 | PO5 | PO6 | 0.93 | PO8 | PO9 | PO10 | 1.86 |
| C103 | 2.45 | 1.47 | 1.96 | 1.96 | PO5 | PO6 | 0.98 | PO8 | PO9 | PO10 | 1.96 |
| C104 | 2 | PO2 | 1.5 | 1 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 1.60 |
| C105 | PO1 | 2 | PO3 | PO4 | 2 | 1 | PO7 | 3 | PO9 | PO10 | 1 |
| C106 | 1.75 | PO2 | 1.5 | 1.5 | PO5 | PO6 | PO7 | PO8 | PO9 | 1.5 | 1 |
| C107 | 2 | 2.67 | PO3 | 2 | PO5 | PO6 | 1.67 | 3 | 2 | 1 | 3 |
| C108 | 2.40 | 2.67 | 2.40 | 2.20 | 2.67 | PO6 | PO7 | 3 | PO9 | 2.33 | 2 |
| C109 | 2.75 | 2.25 | 2 | 1.75 | 2 | 3 | PO7 | 3 | PO9 | PO10 | 2 |
| C110 | 2 | 2 | 2 | PO4 | 2 | PO6 | 2 | 3 | PO9 | 2 | 1.33 |
| C111 | PO1 | 3 | PO3 | PO4 | 2 | 2 | PO7 | 3 | PO9 | PO10 | 2 |
| C112 | 1 | PO2 | 1 | PO4 | PO5 | PO6 | PO7 | 3 | PO9 | 2 | PO11 |
| C113 | 1 | PO2 | 2 | 1.5 | PO5 | PO6 | PO7 | PO8 | PO9 | 1.25 | 1 |
| C114 | 1.66 | PO2 | PO3 | PO4 | PO5 | 0.83 | PO7 | PO8 | 1.66 | PO10 | 1.66 |
| C115 | 1.57 | 1.31 | 1.57 | 0.79 | PO5 | PO6 | PO7 | PO8 | PO9 | 1.57 | 1.57 |
| C116 | 2 | PO2 | 2 | 1 | PO5 | PO6 | PO7 | PO8 | 1.40 | PO10 | 1.20 |
| C117 | 1.53 | PO2 | 1.53 | 0.77 | PO5 | 1.53 | PO7 | PO8 | 1.53 | PO10 | 1.53 |
| C118 | 1 | PO2 | 3 | 3 | PO5 | PO6 | PO7 | 2 | PO9 | PO10 | 2 |
| C119 | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | 3 | 2 |
| C120 | 2 | 2.75 | PO3 | PO4 | 2 | PO6 | PO7 | 3 | 2 | PO10 | 2 |
| C121 | 2 | 2 | 2.5 | 1 | PO5 | PO6 | PO7 | 3 | PO9 | 2 | 3 |
| C122 | 2 | 2 | 2 | 1 | 2 | 2 | PO7 | 3 | PO9 | 2 | 2 |
| C123 | 1 | 2 | 2 | 2 | PO5 | 1 | PO7 | 3 | PO9 | PO10 | 2 |
| C201 | 1.34 | PO2 | 1.51 | 1.68 | PO5 | PO6 | 1.01 | PO8 | PO9 | PO10 | 1.34 |
| C202 | 1.71 | PO2 | 1.71 | 1.71 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 1.71 |
| C203 | 1.41 | PO2 | 1.41 | 1.41 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 1.41 |
| C204 | 1.07 | PO2 | PO3 | 0.75 | PO5 | PO6 | PO7 | 1.18 | PO9 | PO10 | 1.07 |
| C205 | 2 | 2 | 2 | 3 | 2.25 | 2.25 | PO7 | 2.75 | PO9 | PO10 | 2 |
| C206 | 2 | 2.40 | 2 | 2.80 | 2.60 | 2.60 | PO7 | 2.60 | PO9 | PO10 | 2 |
| C207 | 2 | 1 | 2 | 2 | 3 | PO6 | 1 | PO8 | PO9 | PO10 | 2 |
| C208 | 1 | 2.33 | 2.67 | 2.33 | 2.83 | 2.67 | PO7 | 2.83 | PO9 | PO10 | PO11 |
| C209 | PO1 | PO2 | PO3 | 0.56 | PO5 | PO6 | 1.12 | PO8 | PO9 | 1.67 | 1.12 |
| C210 | 1.97 | PO2 | 1.31 | 0.66 | PO5 | PO6 | PO7 | PO8 | PO9 | 1.31 | 1.31 |
| C211 | 2.74 | PO2 | PO3 | 0.91 | PO5 | PO6 | PO7 | PO8 | 1.37 | 1.83 | PO11 |
| C212 | 1.66 | PO2 | 1.82 | 1.66 | PO5 | PO6 | 0.83 | PO8 | PO9 | PO10 | 1.82 |
| C213 | 1.19 | PO2 | 1.19 | 1.19 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 1.19 |
| C214 | 1.37 | PO2 | PO3 | 1.06 | PO5 | 1.06 | 1.06 | PO8 | 1.06 | PO10 | PO11 |
| C215 | 3 | 2.67 | 2.40 | 2.20 | 2.67 | PO6 | PO7 | 3 | PO9 | 2.33 | 2 |
| C216 | 3 | 2 | 2 | 2 | 3 | PO6 | 3 | 3 | PO9 | 2.33 | PO11 |
| C217 | 3 | 2 | 2 | 2 | 2 | 2.50 | PO7 | 3 | PO9 | PO10 | 2 |
| C218 | 3 | 2 | 2.67 | 2.67 | 2 | PO6 | PO7 | 3 | 2.33 | PO10 | 2 |
| C301 | 2.87 | PO2 | PO3 | 1.92 | PO5 | PO6 | 0.96 | PO8 | PO9 | PO10 | 1.92 |
| C302 | 2.08 | PO2 | PO3 | 1.39 | PO5 | 1.39 | PO7 | PO8 | PO9 | PO10 | 0.69 |
| C303 | 1.45 | PO2 | 1.05 | 1.05 | PO5 | PO6 | 1.05 | PO8 | PO9 | PO10 | 1.05 |
| C304 | 1.74 | PO2 | PO3 | 1.74 | PO5 | PO6 | 0.87 | PO8 | 1.96 | PO10 | 0.87 |
| C305 | 1.14 | PO2 | 0.57 | 1.14 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 1.14 |
| C306 | 3 | 2 | 2 | 2 | 2 | PO6 | PO7 | 3 | 3 | PO10 | 1 |
| C307 | 3 | 2 | 2 | 2 | 2 | PO6 | PO7 | 3 | 2 | PO10 | 1 |
| C308 | 2.97 | 1.98 | 1.98 | 1.98 | 2.97 | 2.97 | PO7 | 2.97 | PO9 | PO10 | 2.97 |
| C309 | 2 | 2.25 | 2 | 2.5 | 2 | 2 | PO7 | 3 | PO9 | PO10 | PO11 |
| C310 | 2.76 | PO2 | PO3 | 1.53 | PO5 | 1.84 | PO7 | PO8 | 1.84 | PO10 | 1.84 |
| C311 | 2.85 | PO2 | 1.90 | 1.90 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | 1.90 |
| C312 | 2.26 | PO2 | 1.70 | 1.51 | PO5 | PO6 | 1.51 | PO8 | PO9 | PO10 | 1.13 |
| C313 | 1.54 | PO2 | 1.54 | PO4 | 1.54 | 2.30 | 2.30 | 1.54 | 1.54 | 1.54 | 1.79 |
| C314 | 1.37 | 1.37 | PO3 | PO4 | 2.06 | 2.06 | 0.69 | 2.06 | 1.37 | PO10 | 0.69 |
| C315 | 3 | 3 | 2 | 2.33 | 2 | PO6 | PO7 | 2.33 | 2 | 2.5 | 1 |

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| C316 | 3 | 2.75 | 2.5 | 2.75 | 2 | PO6 | PO7 | 3 | PO9 | 2 | 2 |
| C317 | 3 | 2.60 | 2.40 | 2.80 | 2.4 | 2.4 | PO7 | 2.6 | PO9 | PO10 | 2 |
| C401 | 1.32 | 0.99 | 1.15 | 1.32 | PO5 | PO6 | 1.15 | PO8 | PO9 | PO10 | 1.32 |
| C402 | 2.08 | PO2 | PO3 | 1.39 | PO5 | 1.39 | PO7 | PO8 | 1.39 | PO10 | 1.39 |
| C403 | 1.35 | 1.35 | PO3 | PO4 | 1.35 | 2.02 | 1.35 | 1.35 | 1.51 | PO10 | 1.35 |
| C404 | 2.70 | PO2 | PO3 | 1.80 | PO5 | PO6 | 0.90 | PO8 | PO9 | PO10 | 1.80 |
| C405 | 1.90 | PO2 | 1.52 | PO4 | 1.52 | 1.52 | 1.52 | 2.28 | 1.33 | PO10 | 1.52 |
| C406 | 2.60 | 2.80 | 2 | 1.80 | PO5 | PO6 | PO7 | 2.60 | PO9 | PO10 | 2 |
| C407 | 3 | 2 | 2 | PO4 | 2 | 2 | PO7 | 3 | 2 | 2 | 2 |
| C408 | 3 | 2 | 2 | 2 | 2 | PO6 | PO7 | 3 | 3 | PO10 | 1 |
| C409 | 0.66 | 1.33 | 1.33 | 1.33 | PO5 | PO6 | PO7 | 1.33 | PO9 | PO10 | PO11 |
| C410 | 0.74 | 2.22 | PO3 | PO4 | PO5 | PO6 | PO7 | 1.48 | PO9 | PO10 | 2.03 |
| C411 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 |
| C412 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 |
| C413 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 |

PO Attainment Level

| Course | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|
| Direct Attainment | 2.06 | 2.15 | 1.92 | 1.75 | 2.25 | 2.01 | 1.51 | 2.66 | 1.96 | 2.05 | 1.69 |
| InDirect Attainment | 2.92 | 2.79 | 2.84 | 2.85 | 2.81 | 2.81 | 2.83 | 2.82 | 2.78 | 2.84 | 2.88 |
| PO Attainment | 2.23 | 2.28 | 2.10 | 1.97 | 2.36 | 2.17 | 1.77 | 2.69 | 2.12 | 2.21 | 1.93 |

4 STUDENTS' PERFORMANCE (180)

Total Marks 126.51

Total Marks 20.00

Table 4.1

| Item | 2020-21 (CAY) | 2019-20 (CAYm1) | 2018-19 (CAYm2) | 2017-18 (CAYm3) | 2016-17 (CAYm4) | 2015-16 (CAYm5) | 2014-15 (CAYm6) |
|--|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Sanctioned intake of the program(N) | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| Total number of students admitted in first year (N1) | 107 | 95 | 100 | 99 | 100 | 93 | 58 |
| Number of students admitted in 2nd year in the same batch via lateral entry (N2) | 0 | 0 | 3 | 6 | 1 | 8 | 1 |
| Total number of students admitted in the programme(N1 + N2) | 107 | 95 | 103 | 105 | 101 | 101 | 59 |

4.1 Enrolment Ratio (20)

Institute Marks : 20.00

| | N (From Table 4.1) | N1 (From Table 4.1) | Enrollment Ratio [(N1/N)*100] |
|---------|--------------------|---------------------|-------------------------------|
| 2020-21 | 100 | 107 | 107.00 |
| 2019-20 | 100 | 95 | 95.00 |
| 2018-19 | 100 | 100 | 100.00 |

Average [(ER1 + ER2 + ER3) / 3] : 100.67

Assessment : 20.00

4.2 Success Rate in the stipulated period of the program (50)

Total Marks 29.80

Table 4.2

| Year of entry | Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2) | Number of students who have successfully graduated without backlogs in any year of study (Without backlog means no compartment/failure in any semester/year of study) | | | |
|-----------------|--|---|---------|----------|---------|
| | | I year | II year | III year | IV year |
| 2020-21 (CAY) | 107 | | | | |
| 2019-20 (CAYm1) | 95 | 46 | | | |
| 2018-19 (CAYm2) | 103 | 46 | 38 | | |
| 2017-18 (CAYm3) | 105 | 39 | 29 | 28 | |
| 2016-17 (LYG) | 101 | 58 | 48 | 45 | 41 |
| 2015-16 (LYGm1) | 101 | 51 | 42 | 42 | 41 |
| 2014-15 (LYGm2) | 59 | 38 | 34 | 30 | 30 |

Table 4.3

| Year of entry | Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2) | Number of students who have successfully graduated in stipulated period of study) [Total of with Backlog + without Backlog] | | | |
|-----------------|--|--|---------|----------|---------|
| | | I year | II year | III year | IV year |
| 2020-21 (CAY) | 107 | | | | |
| 2019-20 (CAYm1) | 95 | 95 | | | |
| 2018-19 (CAYm2) | 103 | 100 | 97 | | |
| 2017-18 (CAYm3) | 105 | 99 | 101 | 99 | |
| 2016-17 (LYG) | 101 | 100 | 98 | 96 | 81 |
| 2015-16 (LYGm1) | 101 | 93 | 96 | 94 | 80 |
| 2014-15 (LYGm2) | 59 | 58 | 56 | 55 | 53 |

4.2.1 Success rate without backlogs in any year of study (30)

Institute Marks : 13.20

| Item | Latest Year of Graduation, LYG (2016-17) | Latest Year of Graduation minus 1, LYGm1 (2015-16) | Latest Year of Graduation minus 2 LYGm2 (2014-15) |
|---|--|--|---|
| X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry | 101.00 | 101.00 | 59.00 |
| Y Number of students who have graduated without backlogs in the stipulated period | 41.00 | 41.00 | 30.00 |
| Success Index [SI = Y / X] | 0.41 | 0.41 | 0.51 |

Average SI [(SI1 + SI2 + SI3) / 3] : 0.44

Assessment = 30 * Average SI : 13.20

4.2.2 Success rate in stipulated period (20)

Institute Marks : 16.60

| Item | Latest Year of Graduation, LYG (2016-17) | Latest Year of Graduation minus 1, LYGm1 (2015-16) | Latest Year of Graduation minus 2 LYGm2 (2014-15) |
|---|--|--|---|
| X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry | 101.00 | 101.00 | 59.00 |
| Y Number of students who have graduated in the stipulated period | 81.00 | 80.00 | 53.00 |
| Success Index [SI = Y / X] | 0.80 | 0.79 | 0.90 |

Average SI [(SI1 + SI2 + SI3) / 3] : 0.83

Assessment = 20 * Average SI : 16.60

Note : If 100% students clear without any backlog then also total marks scored will be 40 as both 4.2.1 & 4.2.2 will be applicable simultaneously.**4.3 Academic Performance in Final Year (10)**

Total Marks 6.47

Institute Marks : 6.47

| Academic Performance | 2016-17 (LYG) | 2015-16 (LYGm1) | 2014-15 (LYGm2) |
|---|---------------|-----------------|-----------------|
| Mean of CGPA or mean percentage of all successful students(X) | 7.32 | 7.62 | 6.98 |
| Total number of successful students(Y) | 81.00 | 80.00 | 53.00 |
| Total number of students appeared in the examination(Z) | 96.00 | 94.00 | 55.00 |
| API [X*(Y/Z)]: | 6.18 | 6.49 | 6.73 |

Average API [(AP1 + AP2 + AP3)/3] : 6.47

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.47

4.4 Academic Performance in Third Year (10)Total Marks 6.80
Institute Marks : 6.80

| Academic Performance | CAYm3 (2017-18) | LYG (2016-17) | LYGm1 (2015-16) |
|---|-----------------|---------------|-----------------|
| Mean of CGPA or mean percentage of all successful students(X) | 6.96 | 6.56 | 7.30 |
| Total number of successful students (Y) | 99.00 | 96.00 | 94.00 |
| Total number of students appeared in the examination (Z) | 101.00 | 98.00 | 96.00 |
| API [X * (Y/Z)] | 6.82 | 6.43 | 7.15 |

Average API [(AP1 + AP2 + AP3)/3] : 6.80

Academic Performance = Average API [(AP1 + AP2 + AP3)/3] : 6.80

4.5 Academic Performance in Second Year (10)Total Marks 6.50
Institute Marks : 6.50

| Academic Performance | 2018-19 (CAYm2) | 2017-18 (CAYm3) | 2016-17 (LYG) |
|---|-----------------|-----------------|---------------|
| Mean of CGPA or mean percentage of all successful students(X) | 6.40 | 6.83 | 7.10 |
| Total number of successful students(Y) | 97.00 | 101.00 | 98.00 |
| Total number of students appeared in the examination(Z) | 103.00 | 105.00 | 101.00 |
| API [X*(Y/Z)]: | 6.03 | 6.57 | 6.89 |

Average API [(AP1 + AP2 + AP3)/3] : 6.50

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.50

4.6 Academic Performance in First Year (20)Total Marks 13.87
Institute Marks : 13.87

| Academic Performance | 2019-20 (CAYm1) | 2018-19 (CAYm2) | 2017-18 (CAYm3) |
|---|-----------------|-----------------|-----------------|
| Mean of CGPA or mean percentage of all successful students(X) | 7.60 | 6.40 | 6.80 |
| Total number of successful students(Y) | 95.00 | 100.00 | 99.00 |
| Total number of students appeared in the examination(Z) | 95.00 | 100.00 | 99.00 |
| API [X*(Y/Z)]: | 7.60 | 6.40 | 6.80 |

Average API [(AP1 + AP2 + AP3)/3] : 6.93

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.93

4.7 Placement and Higher Studies (40)Total Marks 25.07
Institute Marks : 25.07

| Item | 2016-17 (LYG) | 2015-16 (LYGm1) | 2014-15 (LYGm2) |
|--|---------------|-----------------|-----------------|
| Total No of Final Year Students(N) | 96.00 | 94.00 | 55.00 |
| Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x) | 21.00 | 24.00 | 6.00 |
| No. of students admitted to higher studies with valid scores in various qualifying exams(y) | 41.00 | 35.00 | 27.00 |
| Placement Index [(X + Y)/N]: | 0.65 | 0.63 | 0.60 |

Average Placement [(X + Y)/N] : 0.63

Assessment [40 * Average Placement] : 25.07

4.8 Professional Activities (20)

Total Marks 18.00

| S. No | Name of the Faculty | Name of the Society | Membership Number | Date of Joining |
|-------|-------------------------------|---|----------------------|-----------------|
| 1 | Dr.D.Ranganayakulu | Andhra Pradesh Pharmacy Council | A1-027472 | 26/03/1998 |
| 2 | Dr.D.Ranganayakulu | IPA (Indian Pharmaceutical Association) | AP/LM-128 | 05/07/2004 |
| 3 | Dr.D.Ranganayakulu | RPSGB (Royall Pharmaceutical Society of Great Britain) | A220 | 07/02/2008 |
| 4 | Dr.D.Ranganayakulu | LCI (Lions Club International) | | 26/02/2012 |
| 5 | Dr.D.Ranganayakulu | IACP (Indian Association of College of Pharmacy) | APLM029 | 30-09-2020 |
| 6 | Dr. C. Sridhar | Karnataka State Pharmacy Council | 14589 | 28/06/1992 |
| 7 | Dr.K.K.Rajasekhar | IPA (Indian Pharmaceutical Association) | AP/TIR/ON/LM /000006 | 20-11-2019 |
| 8 | Dr.Sreenivasa Charan Archakam | APTI (Association of Pharmaceutical Teachers of India) | AP/LM-653 | 13-07-2019 |
| 9 | Dr.Sreenivasa Charan Archakam | IPGA-AP (Indian Pharmaceutical Graduates' Association- Andhra Pradesh) | 4902 | |
| 10 | Dr.Sreenivasa Charan Archakam | Andhra Pradesh Pharmacy Council | A1-67054 | 21-05-2021 |
| 11 | Dr.Keerthisikha Palur | IPGA-AP (Indian Pharmaceutical Graduates' Association- Andhra Pradesh) | 4903 | |
| 12 | Dr.Keerthisikha Palur | Andhra Pradesh Pharmacy Council | A1-67039 | 19-05-2021 |
| 13 | Dr.Kishore Bandarapalle | Andhra Pradesh Pharmacy Council | A1-83563 | 18-12-2013 |
| 14 | Mr. T.S. Durgaprasad | IACP (Indian Association of Colleges of Pharmacy) | APLM040 | 30/09/2020 |
| 15 | Mr. T.S. Durgaprasad | Andhra Pradesh Pharmacy Council | A2-34310 | 28-02-2019 |
| 16 | Mr. S. Dhanunjaya | Andhra Pradesh Pharmacy Council | A1-045158 | 24-04-2006 |
| 17 | Mr. Prakash Pasupuleti | Andhra Pradesh Pharmacy Council | A1-58329 | 29-06-2019 |
| 18 | Mr. D. Jamal Basha | Andhra Pradesh Pharmacy Council | A1-72211 | 26-06-2012 |
| 19 | Mrs. P. Lakshmi | Andhra Pradesh Pharmacy Council | A2-051641 | 14-12-2007 |
| 20 | Miss. Tholla Bhagyamma | Andhra Pradesh Pharmacy Council | A1-133344 | 18-07-2018 |
| 21 | Miss. Javaji Bhavitha | Andhra Pradesh Pharmacy Council | A1-120493 | 31-05-2017 |
| 22 | Mrs. Sirisha Chiteti | Andhra Pradesh Pharmacy Council | A1-71904 | 15-06-2012 |
| 23 | Mrs. Hima Saila Mukkudiahgari | Andhra Pradesh Pharmacy Council | A1-103492 | 08-07-2015 |
| 24 | Mr. Jamal Basha Dudekula | Andhra Pradesh Pharmacy Council | A1-72211 | 26/06/2012 |
| 25 | Miss. H. Neelofar | Andhra Pradesh Pharmacy Council | A1-122599 | 16/06/2017 |
| 26 | Mr. J. Sindhu | Andhra Pradesh Pharmacy Council | A1-93346 | 28/11/2014 |
| 27 | Mr. P. Nihar | Andhra Pradesh Pharmacy Council | A1-063246 | 22/07/2010 |
| 28 | Mrs. G. Sirisha Chowdary | Andhra Pradesh Pharmacy Council | A1-033570 | 31/10/2001 |

Academic Year: 2019-20

| S. No | Name of Activity | Nature of Activity | Date | Venue | Associated Professional Society/Body | No. of student/ volunteer s participated |
|-------|---------------------------|-------------------------|--------------------------|---------------------|--------------------------------------|--|
| 1. | International Yoga Day | Awareness | 21.06.2019 | SPSP | NSS UNIT | 79 |
| 2. | Jal Diwas | Awareness | 22.07.2019 | SPSP | NSS UNIT | 78 |
| 3. | Eye Check up Camp | Health safety Awareness | 08.08.2019 | SPSP | NSS UNIT/ IPA TIRUPATI | 91 |
| 4 | One Student One Tree | Awareness | 14.08.2019 | SPSP | NSS UNIT | 45 |
| 5. | Independence Day | National | 15.08.2019 | SPSP | NSS UNIT | 87 |
| 6. | Teachers Day | National | 05.09.2019 | SPSP | NSS UNIT | 86 |
| 7. | NSS Day | National | 24.09.2019 | SPSP | NSS UNIT | 87 |
| 8. | World Pharmacist's Day | National | 25.09.2019 | Tiruchanoor village | NSS UNIT, IPA TIRUPATI | 87 |
| 9. | Ektha Diwas | National | 31.10.2019 | SPSP | NSS UNIT | 83 |
| 10. | Samvidhan Diwas | National | 26.11.2019 | SPSP | NSS UNIT | 82 |
| 11. | Republic Day | National | 26.01.2020 | SPSP | NSS UNIT | 89 |
| 12. | International Women's Day | Awareness | 08.03.2020 | SPSP | NSS UNIT | 43 |
| 13. | Special Camp | Service | 14.03.2020 TO 19.03.2020 | Mundlapudi Village | NSS UNIT | 45 |

Academic Year: 2018-19

| S. No | Name of Activity | Nature of Activity | Date | Venue | Associated Professional Society/Body | No. of student/ volunteer s participated |
|-------|--|--------------------|------------------|---------------------|--------------------------------------|--|
| 1. | Jnana Bhumi Programme | Awareness | 04.08.2018 | SPSP | NSS UNIT | 45 |
| 2. | Independence Day | National | 15.08.2018 | SPSP | NSS UNIT | 86 |
| 3. | NSS Day | National | 24.09.2018 | SPSP | NSS UNIT | 86 |
| 4. | World Pharmacist's Day | National | 25.09.2018 | SPSP | NSS UNIT | 45 |
| 5. | World Student's day | National | 15.10.2018 | SPSP | NSS UNIT | 88 |
| 6. | National Unity Day | National | 31.10.2018 | SPSP | NSS UNIT | 85 |
| 7. | World Diabetes Day | Awareness | 14.11.2018 | SPSP | NSS UNIT & IPA | 45 |
| 8. | National Voters Day | Awareness | 25.01.2019 | Tiruchanoor village | NSS UNIT | 89 |
| 9. | Republic Day | National | 26.01.2019 | SPSP | NSS UNIT | 83 |
| 10. | NSS Volunteer Certificate Distribution & Annual Sport's meet | Service | 11.03.2019 | SPSP | NSS UNIT | 92 |
| 11. | NSS Special Camp | Service | 25 to 30.03.2019 | SPSP | NSS UNIT | 45 |

Academic Year: 2017-18

| S. No | Name of Activity | Nature of Activity | Date | Venue | Associated Professional Society/Body | No. of student/ volunteers participated |
|-------|--|----------------------|------------------|--|--------------------------------------|---|
| 1. | Swach Pakhwada | Service | 02 to 07.08.2017 | SPSP & Tiruchanoor village | NSS UNIT | 45 |
| 2. | Independence Day | National | 15.08.2017 | SPSP | NSS UNIT | 87 |
| 3. | District Level NSS PO Meeting | Cultural competition | 14.09.2017 | Annamacharya Institute of Technology and Sciences, Tirupati. | NSS UNIT | 0 |
| 4. | NSS Day | National | 24.09.2017 | SPSP | NSS UNIT | 84 |
| 5. | World Pharmacist's Day | National | 25.09.2017 | SPSP, Pharmacies and hospitals of Tirupati | NSS UNIT & IPA | 79 |
| 6. | Student's day | National | 15.10.2017 | SPSP | NSS UNIT | 86 |
| 7. | National Unity Day | Awareness | 31.10.2017 | SPSP | NSS UNIT | 86 |
| 8. | District Level Youth Festival | Cultural competition | 09.01.2018 | Siddharth Institute of Engineering & Technology, Puttur | NSS UNIT | 11 |
| 9. | University Level Youth Festival | Cultural competition | 16.02.2018 | JNTU- Anantapur | NSS UNIT | 3 |
| 10. | Univeersity Level NSS PO Meeting | Training | 16.02.2018 | JNTU- Anantapur | NSS UNIT | 0 |
| 11. | Janmabhoomi-Mana Ooru. | Awareness | 10.01.2018 | Padipeta, Mundlapudi and Tiruchanoor | NSS UNIT | 45 |
| 12. | Republic Day | National | 26.01.2018 | SPSP | NSS UNIT | 87 |
| 13. | NSS Volunteer Certificate Distribution | Service | 31.03.2018 | SPSP | NSS UNIT | 87 |
| 14. | NSS Special Camp | Service | 12 to 17.03.2018 | Mundlapudi village | NSS UNIT | 45 |

4.8.2 Publication of technical magazines, newsletters, etc. (5)

Institute Marks : 3.00

| Name of the Publication | Editor | Publisher | Frequency |
|-------------------------|-------------------|-----------|-----------|
| DARPANAM - 2020 | Dr.K.K.Rajasekhar | SPSP | Annual |
| DARPANAM - 2019 | Dr.K.K.Rajasekhar | SPSP | Annual |
| DARPANAM - 2018 | Dr.K.K.Rajasekhar | SPSP | Annual |

4.8.3 Participation in inter-institute events by students of the program of study (10)

Institute Marks : 10.00

Details of Co-curricular & Extra-curricular activities:

Co-curricular activities:

Paper publication: Students are encouraged to publish papers of mini projects as well as review articles.

Poster presentation: Students as well as faculty are allowed for presenting the papers in national conferences such as IPC and APTI and international conferences.

*40 Members of B. Pharmacy III & IV year students attended 11th National IPA Students congress-2020, A 3 day conference held at Vignan institute of Pharmaceutical technology, Visakhapatnam and 5 students presented papers.

Conferences/ Seminars attended by students:

- 25 Students of B. Pharmacy II year attended a two days national conference at Krishna teja pharmacy college, Tirupati
- 27 Members of B. Pharmacy IV Year students attended an International Conference Pharma Transpire-2018 on Design, Development and Practice of drugs held at CES College of Pharmacy at Kurnool.
- 20 Members of B. Pharm III and IV Year students attended a one day national seminar on Digital Prescription held at Dr.K.V. Subba Reddy Institute of Pharmacy.
- 15 students of Final Year B. Pharm attended IACP 2nd Pharmaceutical congress-2019, held at St Peters Institute of pharmaceutical sciences, Warangal.

| S.No | Date | Title | Venue | No of students attended |
|------|-----------------|--|--|-------------------------|
| 1. | 27-01-2018 | Digital Prescription | Dr. K.V. Subba Reddy Institute of Pharmacy | 20 |
| 2. | 01 & 02-02-2018 | International conference on Design Development and practice of drugs | CES College of Pharmacy | 27 |
| 3. | 01&02-11-2019 | National seminar on Statistical analysis software- An Employability skill development in clinical industry | St Peters Institute of Pharmaceutical sciences | 10 |
| 4. | 29-02-2020 | 11 th National IPA Students Congress-2020 | Vignan Institute of Pharmaceutical technology | 40 |
| 5. | 07 & 08-02-2020 | Green Chemistry and Green polymer chemistry | Krishna Teja pharmacy college | 25 |

Inter-college competition

| S.No | Year | Name of the event | Venue | Name of the participants | Awards/Prizes Received |
|------|------|-------------------|--|--|------------------------|
| 1. | 2018 | Singing | University level youth festival at JNTU, Anantapur | K. Sri Sowmya | Participation |
| | | Singing | Devotional Music Vocal at JNTU, Anantapur | K. Sri Sowmya | B Grade |
| 2. | 2019 | Relay | Sree Vidyanikethan college of Pharmacy, Tirupati. | K. Chaithanya K. Sai Kumar Ds. Ansar Basha P. Vamsi Krishna | Runners |
| | | Shuttle | Sree Vidyanikethan college of Pharmacy, Tirupati. | D. Divya Sree J. Greeshma | Winners |
| | | Tennikoit | Sree Vidyanikethan college of Pharmacy, Tirupati. | 1.K. Rajitha 2. K. Deva Harshitha | Winners |
| | | Boxing | 62nd Senior State Boxing Championship, Visakhapatnam | B. Sudarsan Prasad | Gold Medal |
| | | Taekwondo | 2nd YSR Kadapa District Taekwondo championship-2019 | K. Chaitanya Lahari | Gold Medal |
| | | Quiz | Reboot your Knowledge about Pharma Instruments and Equipments at Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur | 22 students | Participation. |
| | | Running Race-100M | Sree Vidyanikethan college of Pharmacy, Tirupati. | M.Lenin J. Balaji | Participation |
| | | Running Race-100M | Sree Vidyanikethan college of Pharmacy, Tirupati. | M. Subiksha | 1st Prize |
| | | Shot Put | Sree Vidyanikethan college of Pharmacy, Tirupati. | M. Shyam Prasad | 3rd Prize |
| | | Shot Put | Sree Vidyanikethan college of Pharmacy, Tirupati. | G. Leela Bhuvanewari | 2nd Prize |
| | | Relay | Sree Vidyanikethan college of Pharmacy, Tirupati. | M. Lenin J. Balaji K. Rohith Kumar G. Siva Shankar | 1st Prize |
| | | Shuttle | Sree Vidyanikethan college of Pharmacy, Tirupati. | P. Nataraj Yadav B. Shashank | Participation |

| | | | | | |
|----|------|----------------|---|---|---------------|
| 3. | 2020 | Shuttle | Sree Vidyanikethan college of Pharmacy, Tirupati. | P. Manasa P. Harshitha | Participation |
| | | Boxing | Uttar Pradesh Amateur Boxing Association, Raebareli | B. Sudarsan Prasad | Participation |
| | | Boxing | Slate level boxing trails, Kurnool. | B. Sudarsan Prasad | Gold Medal |
| | | Cricket | Eenadu Cricket Championship, Tirupati | K. Jeswanth Sai G. Siva Shankar T. Rajesh N. Subham Basha N. Muni Kumar K. Rohith Kumar J. Praveen Kumar J. Balaji M. Lenin M. Satheesh M. Shyam Prasad | Runners |
| | | Quiz | Pharmacists Role in Pharmaceutical Role at SSM College of Pharmacy, Tamilnadu | 17 students | Participation |
| | | Quiz | National e-Quiz Program on Environmental Sciences at Sree Vidyanikethan College of Pharmacy, Tirupati | 31 students | Participation |

5 FACULTY INFORMATION AND CONTRIBUTIONS (175)

Total Marks 134.23

| Name | PAN No. | University Degree | Date of Receiving Degree | Area of Specialization | Research Paper Publications | Ph.D Guidance | Faculty receiving Ph.D during the assessment year | Current Designation | Date (Designated as Prof/Assoc. Prof.) | Initial Date of Joining | Association Type | At present working with the Institution(Yes/No) | In case of NO, Date of Leaving | IS HOD? |
|--------------------------------|------------|-------------------|--------------------------|--------------------------|-----------------------------|---------------|---|---------------------|--|-------------------------|------------------|---|--------------------------------|---------|
| DIVITI RANGANAYAKULU | AHFPD1910N | M.Pharm and Ph.D | 06/11/2006 | PHARMACOLOGY | 98 | 13 | 1 | Professor | 15/06/1999 | 15/06/1999 | Regular | Yes | | Yes |
| CHENCHUGARI SRIDHAR | ABHPS5127N | M.Pharm and Ph.D | 06/03/2006 | PHARMACEUTICAL CHEMISTRY | 72 | 8 | 1 | Professor | 15/04/2013 | 15/04/2013 | Regular | Yes | | No |
| YALAVARTHI PRASANNA RAJU | ARQPP8611H | M.Pharm and Ph.D | 24/03/2006 | PHARMACEUTICS | 90 | 11 | 3 | Professor | 01/01/2015 | 01/01/2015 | Regular | Yes | | No |
| KOMARLA KUMARACHARI RAJASEKHAR | AMJPK6859N | M.Pharm and Ph.D | 21/10/2011 | PHARMACEUTICAL CHEMISTRY | 85 | 0 | 0 | Professor | 12/02/2021 | 01/02/2003 | Regular | Yes | | No |
| PETA SUBRAMANYAM | AEIPP7566G | M.Pharm and Ph.D | 07/09/2012 | PHARMACY PRACTICE | 5 | 0 | 0 | Associate Professor | 23/12/2013 | 03/09/2003 | Regular | Yes | | No |
| MULANTI VENKATESWARLU | AWVPM1539R | M.Pharm and Ph.D | 30/01/2017 | PHARMACOLOGY | 12 | 0 | 0 | Associate Professor | 07/02/2015 | 12/06/2006 | Regular | Yes | | No |
| VIPPAMAKULA SHANMUGAM | AKAPV4339F | M.Pharm and Ph.D | 04/08/2018 | PHARMACEUTICS | 10 | 0 | 0 | Associate Professor | 11/12/2017 | 09/09/2009 | Regular | Yes | | No |
| BANAVATH PUSHPA KUMARI | ARZPK2824Q | M.Pharm and Ph.D | 30/06/2015 | PHARMACOLOGY | 37 | 0 | 0 | Associate Professor | 02/07/2015 | 01/07/2005 | Regular | No | 09/07/2020 | No |
| JAYASEELAN SUNDARASEELAN | CHHPS9215B | M.Pharm and Ph.D | 04/11/2011 | PHARMACEUTICS | 7 | 0 | 0 | Associate Professor | 23/12/2013 | 10/12/2012 | Regular | No | 29/06/2019 | No |
| S S SOMANATHAN | ALMPS6324E | M.Pharm and Ph.D | 30/01/2017 | PHARMACOLOGY | 2 | 0 | 0 | Associate Professor | 07/02/2015 | 15/04/2008 | Regular | No | 09/07/2020 | No |
| P N BALAJI | AYWPB4475A | M.Pharm and Ph.D | 04/01/2019 | PHARMACEUTICAL CHEMISTRY | 11 | 0 | 0 | Associate Professor | 11/12/2017 | 01/07/2009 | Regular | No | 09/07/2020 | No |
| PERI CHANDRASEKHAR | AMNPP2210L | M.Pharm | 29/06/2005 | PHARMACEUTICAL ANALYSIS | 0 | 0 | 0 | Associate Professor | 03/06/2019 | 16/01/2007 | Regular | Yes | | No |
| SREENIVASA CHARAN A | ATSPA8069L | M.Pharm and Ph.D | 24/08/2019 | PHARMACEUTICAL ANALYSIS | 18 | 0 | 0 | Associate Professor | 26/08/2019 | 02/07/2012 | Regular | Yes | | No |
| KISHORE BANDARAPALLE | BDVPB4396R | M.Pharm and Ph.D | 17/04/2021 | PHARMACEUTICS | 12 | 0 | 0 | Associate Professor | 12/02/2021 | 01/08/2013 | Regular | Yes | | No |
| T S DURGA PRASAD | AGTPT5441K | M.Pharm | 20/11/2008 | PHARMACY PRACTICE | 46 | 0 | 0 | Associate Professor | 03/06/2019 | 03/10/2013 | Regular | Yes | | No |
| KEERTHISIKHA P | BYPPP9605J | M.Pharm and Ph.D | 13/07/2021 | PHARMACEUTICAL ANALYSIS | 14 | 0 | 0 | Associate Professor | 12/02/2021 | 02/07/2012 | Regular | Yes | | No |
| D JAMAL BASHA | BGAPD7702D | M.Pharm | 01/07/2011 | PHARMACOGNOSY | 13 | 0 | 0 | Assistant Professor | | 01/06/2011 | Regular | Yes | | No |
| B R SRINIVAS MURTHY | DWYPS9751R | M.Pharm | 01/07/2011 | PHARMACEUTICS | 9 | 0 | 0 | Assistant Professor | | 01/06/2011 | Regular | Yes | | No |
| PRAKASH PASUPULETI | BUQPP1631R | M.Pharm | 01/07/2011 | PHARMACEUTICS | 2 | 0 | 0 | Assistant Professor | | 01/06/2011 | Regular | Yes | | No |
| M HIMASAILA | BWIPM2546J | M.Pharm | 12/11/2011 | PHARMACOLOGY | 6 | 0 | 0 | Assistant Professor | | 07/01/2015 | Regular | Yes | | No |
| NIHAR P | BFEP0314J | M.Pharm | 08/11/2012 | PHARMACEUTICAL CHEMISTRY | 0 | 0 | 0 | Assistant Professor | | 14/12/2013 | Regular | Yes | | No |
| C SIRISHA | CBYPS6785F | M.Pharm | 03/06/2014 | PHARMACOLOGY | 1 | 0 | 0 | Assistant Professor | | 01/08/2016 | Regular | Yes | | No |
| V ASWINI | AWUPV8075E | M.Pharm | 16/10/2013 | PHARMACEUTICAL CHEMISTRY | 0 | 0 | 0 | Assistant Professor | | 02/08/2017 | Regular | Yes | | No |
| NAGASWARAM TEJESWARI | AVDPN4752C | M.Pharm | 03/11/2014 | PHARMACEUTICS | 6 | 0 | 0 | Assistant Professor | | 01/06/2016 | Regular | Yes | | No |
| NARAYANA SAMALA | AQQPN3254P | M.Pharm | 16/08/2017 | PHARMACOLOGY | 0 | 0 | 0 | Assistant Professor | | 01/12/2017 | Regular | Yes | | No |
| A C AYYAPPAN | BFKPA5845P | M.Sc | 01/07/2011 | MATHEMATICS | 0 | 0 | 0 | Assistant Professor | | 01/07/2015 | Regular | Yes | | No |
| MARRIPALLI BINDHUPRIYA | EKZPM1126G | M.Pharm | 16/08/2017 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | | 31/03/2018 | Regular | Yes | | No |
| H NEELOFAR | AMMPH3639Q | M.Pharm | 01/09/2018 | PHARMACEUTICAL ANALYSIS | 1 | 0 | 0 | Assistant Professor | | 03/10/2018 | Regular | Yes | | No |
| J BHAVITHA | BCUPJ4917Q | M.Pharm | 01/09/2018 | PHARMACEUTICAL ANALYSIS | 7 | 0 | 0 | Assistant Professor | | 08/08/2018 | Regular | Yes | | No |
| PULIGONDLA LAKSHMI | AJGPL3943G | M.Pharm | 12/07/2012 | PHARMACY PRACTICE | 20 | 0 | 0 | Assistant Professor | | 30/08/2012 | Regular | Yes | | No |
| GOPINENI DIVYA | BELPG3662Q | M.Pharm | 18/10/2013 | PHARMACY PRACTICE | 10 | 0 | 0 | Assistant Professor | | 09/10/2013 | Regular | Yes | | No |
| T BHAGYAMMA | BSUPT1397N | M.Pharm | 02/09/2019 | PHARMACOLOGY | 0 | 0 | 0 | Assistant Professor | | 01/02/2020 | Regular | Yes | | No |
| K KIRAN | CCXPK9173P | M.Pharm | 16/10/2013 | PHARMACEUTICAL CHEMISTRY | 0 | 0 | 0 | Assistant Professor | | 21/11/2013 | Regular | No | 31/05/2021 | No |
| SINDHU JALAKAM | AZMPJ8056C | M.Pharm | 17/10/2013 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | | 01/04/2014 | Regular | No | 10/05/2021 | No |

| | | | | | | | | | | | | | |
|--------------------------|------------|---------|------------|---|---|---|---|---------------------|------------|---------|-----|------------|----|
| R VISHAKA SUDAM RAO | EJYPK0217G | M.Pharm | 19/11/2014 | PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE | 0 | 0 | 0 | Assistant Professor | 01/05/2015 | Regular | Yes | | No |
| C HARITHA | BSTPC2600N | M.Pharm | 01/08/2019 | PHARMACEUTICAL ANALYSIS | 1 | 0 | 0 | Assistant Professor | 15/11/2019 | Regular | Yes | | No |
| KAMASALI PUTTUR PRIYANKA | BNIPP0496D | M.Pharm | 21/07/2016 | PHARMACOLOGY | 0 | 0 | 0 | Assistant Professor | 01/08/2016 | Regular | Yes | | No |
| VELURU KINNERA | ASGPV7507D | M.Pharm | 15/07/2015 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/08/2016 | Regular | No | 31/12/2020 | No |
| THOTI JYOTSNA | AVKPT5359G | M.Pharm | 15/07/2015 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/08/2016 | Regular | No | 31/12/2020 | No |
| REKHA DEVI A | ALTPA2462N | M.Pharm | 15/09/2010 | PHARMACEUTICS | 3 | 0 | 0 | Assistant Professor | 01/06/2011 | Regular | No | 09/07/2020 | No |
| K RAMYA YADAV | DZEPK2559G | M.Pharm | 25/08/2017 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/08/2018 | Regular | Yes | | No |
| U LAKSHMI DEVI | AKLPU9837C | M.Pharm | 24/01/2018 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 15/08/2019 | Regular | Yes | | No |
| B VYSHNAVI | BLKPB7080F | Pharm D | 29/04/2017 | PHARM.D | 0 | 0 | 0 | Assistant Professor | 01/10/2019 | Regular | Yes | | No |
| P SAI SUNIL | KGMP52831H | Pharm D | 24/07/2019 | PHARM.D | 2 | 0 | 0 | Assistant Professor | 01/06/2019 | Regular | Yes | | No |
| M PAVANI SAI | CRGPM7918A | Pharm D | 20/03/2019 | PHARM.D | 0 | 0 | 0 | Assistant Professor | 01/02/2020 | Regular | Yes | | No |
| PULICHERLA SONISHA REDDY | CHSP2310N | Pharm D | 20/03/2019 | PHARM.D | 0 | 0 | 0 | Assistant Professor | 01/02/2020 | Regular | Yes | | No |
| R JHASNI RANI | BYXPJ6619N | M.Pharm | 20/09/2018 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/02/2020 | Regular | Yes | | No |
| K RAMYA SREE | GCHPS6159F | M.Pharm | 20/09/2018 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/02/2020 | Regular | Yes | | No |
| PONNURU THANUJA | BUBPT1244B | Pharm D | 30/06/2020 | PHARM.D | 0 | 0 | 0 | Assistant Professor | 01/02/2020 | Regular | Yes | | No |
| V SIVA GANESH | ITTPS2172H | M.Pharm | 01/06/2018 | PHARMACOLOGY | 0 | 0 | 0 | Assistant Professor | 01/08/2018 | Regular | No | 02/08/2019 | No |
| G NARESH KUMAR | BUKPG1300C | M.Pharm | 01/08/2014 | PHARMACEUTICAL CHEMISTRY | 0 | 0 | 0 | Assistant Professor | 01/08/2014 | Regular | No | 31/12/2019 | No |
| N SURENDRA REDDY | ALQPN6790F | Pharm D | 30/11/2015 | PHARM.D POST BACCALAUREATE | 3 | 0 | 0 | Assistant Professor | 20/10/2016 | Regular | No | 31/12/2019 | No |
| K M JAMUNA | CXLPK2784B | M.Pharm | 17/10/2013 | PHARMACEUTICAL CHEMISTRY | 0 | 0 | 0 | Assistant Professor | 27/02/2014 | Regular | No | 31/12/2020 | No |
| R VIJAY BHASKAR REDDY | AHIPR1504P | M.Pharm | 01/05/2004 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/05/2014 | Regular | No | 30/12/2020 | No |
| ATLURI MOHAN KUMAR | AWGPA8195C | M.Pharm | 20/11/2014 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/12/2017 | Regular | No | 31/12/2020 | No |
| B LAVANYA | ANMPL5183G | M.Pharm | 22/10/2014 | PHARMACEUTICS | 0 | 0 | 0 | Assistant Professor | 01/05/2015 | Regular | No | 31/12/2019 | No |
| SANDOPA DHANUNJAYA | BQAPS1933D | M.Pharm | 22/08/2017 | PHARMACOLOGY | 7 | 0 | 0 | Assistant Professor | 01/07/2019 | Regular | Yes | | No |
| P VYSHNAVI | CROPP0624G | Pharm D | 10/07/2018 | PHARM.D | 4 | 0 | 0 | Assistant Professor | 02/07/2018 | Regular | No | 30/04/2021 | No |
| R SWATHI | ENGPS4362Q | M.Pharm | 06/12/2011 | PHARMACEUTICS | 2 | 0 | 0 | Assistant Professor | 03/10/2012 | Regular | Yes | | No |
| SASTHARAM V KISHORE | ARAPV1651P | Pharm D | 10/11/2010 | PHARM.D PB | 3 | 0 | 0 | Assistant Professor | 01/11/2016 | Regular | No | 30/05/2019 | No |
| SNEHALATHA N SARABU | EPUPS3428K | M.Pharm | 10/10/2012 | PHARMACEUTICAL ANALYSIS | 1 | 0 | 0 | Assistant Professor | 01/08/2016 | Regular | Yes | | No |
| L NAGAMALLIKA | AKIPL4876H | M.Pharm | 16/10/2012 | PHARMACEUTICAL ANALYSIS | 1 | 0 | 0 | Assistant Professor | 01/08/2016 | Regular | Yes | | No |
| N KAVYA | FZRPM1590N | Pharm D | 18/06/2020 | PHARM.D | 0 | 0 | 0 | Assistant Professor | 01/04/2021 | Regular | Yes | | No |
| KOKILA ANUSHA MATHEW | GLIPK6379B | M.Pharm | 11/09/2019 | PHARMACOLOGY | 0 | 0 | 0 | Assistant Professor | 01/04/2021 | Regular | Yes | | No |
| T MUNI PADMAVATHI | INEPK1275A | M.Pharm | 11/09/2019 | PHARMACOLOGY | 0 | 0 | 0 | Assistant Professor | 01/04/2021 | Regular | Yes | | No |
| G SIRISHA | ASAPG5896N | M.Pharm | 27/12/2013 | PHARMACOLOGY | 2 | 0 | 0 | Assistant Professor | 01/09/2021 | Regular | Yes | | No |
| VALLETI MADHAVI | BHBPV0367E | Pharm D | 23/08/2017 | PHARM.D | 2 | 0 | 0 | Assistant Professor | 02/08/2017 | Regular | No | 30/07/2018 | No |
| A YUVA SREE | BKJPA2478Q | M.Pharm | 18/07/2015 | PHARMACOLOGY | 0 | 0 | 0 | Assistant Professor | 01/05/2015 | Regular | No | 28/02/2019 | No |

5.1 Student-Faculty Ratio (SFR) (20)

Total Marks 20.00

UG

No. of UG Programs in the Department

| B.PHARMACY | | | | | | |
|------------------|----------------------------------|--|----------------------------------|--|----------------------------------|--|
| Year of Study | CAY | | CAYm1 | | CAYm2 | |
| | (2020-21) | | (2019-20) | | (2018-19) | |
| | Sanction Intake | Actual admitted through lateral entry students | Sanction Intake | Actual admitted through lateral entry students | Sanction Intake | Actual admitted through lateral entry students |
| 1st Year | 100 | 7 | 100 | 0 | 100 | 0 |
| 2nd Year | 100 | 0 | 100 | 3 | 100 | 6 |
| 3rd Year | 100 | 0 | 100 | 0 | 100 | 0 |
| 4th Year | 100 | 0 | 100 | 0 | 120 | 0 |
| Sub-Total | 400 | 7 | 400 | 3 | 420 | 6 |
| Total | 407 | | 403 | | 426 | |
| Grand Total | <input type="text" value="407"/> | | <input type="text" value="403"/> | | <input type="text" value="426"/> | |

PG

No. of PG Programs in the Department

| M.PHARMACY - PHARMACEUTICAL ANALYSIS | | | | | | |
|--------------------------------------|----------------------------------|--|----------------------------------|--|----------------------------------|--|
| Year of Study | CAY(2020-21) | | CAYm1(2019-20) | | CAYm2 (2018-19) | |
| | Sanction Intake | | Sanction Intake | | Sanction Intake | |
| 1st Year | 15 | | 15 | | 15 | |
| 2nd Year | 15 | | 15 | | 15 | |
| Total | 30 | | 30 | | 30 | |
| M.PHARMACY - PHARMACEUTICS | | | | | | |
| Year of Study | CAY(2020-21) | | CAYm1(2019-20) | | CAYm2 (2018-19) | |
| | Sanction Intake | | Sanction Intake | | Sanction Intake | |
| 1st Year | 15 | | 15 | | 15 | |
| 2nd Year | 15 | | 15 | | 15 | |
| Total | 30 | | 30 | | 30 | |
| M.PHARMACY - PHARMACOLOGY | | | | | | |
| Year of Study | CAY(2020-21) | | CAYm1(2019-20) | | CAYm2 (2018-19) | |
| | Sanction Intake | | Sanction Intake | | Sanction Intake | |
| 1st Year | 15 | | 15 | | 15 | |
| 2nd Year | 15 | | 15 | | 15 | |
| Total | 30 | | 30 | | 30 | |
| PHARM.D - DOCTOR OF PHARMACY | | | | | | |
| Year of Study | CAY(2020-21) | | CAYm1(2019-20) | | CAYm2 (2018-19) | |
| | Sanction Intake | | Sanction Intake | | Sanction Intake | |
| 1st Year | 30 | | 30 | | 30 | |
| 2nd Year | 30 | | 30 | | 30 | |
| Total | 60 | | 60 | | 60 | |
| PHARM.D (POST BACCALAUREATE) | | | | | | |
| Year of Study | CAY(2020-21) | | CAYm1(2019-20) | | CAYm2 (2018-19) | |
| | Sanction Intake | | Sanction Intake | | Sanction Intake | |
| 1st Year | 10 | | 10 | | 10 | |
| 2nd Year | 10 | | 10 | | 10 | |
| Total | 20 | | 20 | | 20 | |
| Grand Total | <input type="text" value="170"/> | | <input type="text" value="170"/> | | <input type="text" value="170"/> | |

SFR

No. of UG Programs in the Department No. of PG Programs in the Department

| Description | CAY(2020-21) | | CAYm1 (2019-20) | | CAYm2 (2018-19) | |
|--|------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|
| Total No. of Students in the Department(S) | <input type="text" value="707"/> | Sum total of all (UG+PG) students | <input type="text" value="703"/> | Sum total of all (UG+PG) students | <input type="text" value="726"/> | Sum total of all (UG+PG) students |
| No. of Faculty in the Department(F) | <input type="text" value="47"/> | F1 | <input type="text" value="48"/> | F2 | <input type="text" value="49"/> | F3 |
| Student Faculty Ratio(SFR) | <input type="text" value="15.04"/> | SFR1=S1/F1 | <input type="text" value="14.82"/> | SFR2=S2/F2 | <input type="text" value="14.65"/> | SFR3=S3/F3 |
| Average SFR | <input type="text" value="14.84"/> | SFR=(SFR1+SFR2+SFR3)/3 | | | | |
| F=Total Number of Faculty Members in the Department (excluding first year faculty) | | | | | | |

Note: 75% should be Regular/full time faculty and the remaining shall be Contractual Faculty/Adjust Faculty/Resource persons from industry as per AICTE norms and standards. The contractual faculty will be considered for assessment only if a faculty is drawing a salary as prescribed by the concerned State Government for the contractual faculty in the respective cadre.

5.1.1. Provide the information about the regular and contractual faculty as per the format mentioned below:

| | Total number of regular faculty in the department | Total number of contractual faculty in the department |
|----------------|---|---|
| CAY(2020-21) | 47 | 0 |
| CAYm1(2019-20) | 48 | 0 |
| CAYm2(2018-19) | 49 | 0 |

Average SFR for three assessment years : 14.84

Assessment SFR : 0

5.2 Faculty Cadre Proportion (20)

Total Marks 14.00

Institute Marks : 14.00

| Year | Professors | | Associate Professors | | Assistant Professors | |
|-----------------|-------------|-----------|----------------------|-----------|----------------------|-----------|
| | Required F1 | Available | Required F2 | Available | Required F3 | Available |
| CAY(2020-21) | 5.00 | 3.00 | 10.00 | 5.00 | 31.00 | 39.00 |
| CAYm1(2019-20) | 5.00 | 3.00 | 10.00 | 8.00 | 31.00 | 37.00 |
| CAYm2(2018-19) | 5.00 | 3.00 | 10.00 | 7.00 | 32.00 | 39.00 |
| Average Numbers | 5.00 | 3.00 | 10.00 | 6.67 | 31.33 | 38.33 |

Cadre Ratio Marks $[(AF1 / RF1) + [(AF2 / RF2) * 0.6] + [(AF3 / RF3) * 0.4]] * 10$: 14.00

5.3 Faculty Qualification (20)

Total Marks 13.23

Institute Marks : 13.23

| | X | Y | F | FQ = 2.0 x [(10X + 6Y) / F] |
|----------------|----|----|-------|------------------------------|
| 2020-21(CAY) | 8 | 37 | 47.00 | 12.85 |
| 2019-20(CAYm1) | 11 | 35 | 46.00 | 13.91 |
| 2018-19(CAYm2) | 10 | 35 | 48.00 | 12.92 |

Average Assessment : 13.23

5.4 Faculty Retention (20)

Total Marks 16.00

Institute Marks : 16.00

| Description | 2019-20 | 2020-21 |
|------------------------|---------|---------|
| No of Faculty Retained | 43 | 33 |
| Total No of Faculty | 49 | 49 |
| % of Faculty Retained | 88 | 67 |

Average : 78.00

Assessment Marks : 16.00

5.5 Innovations by the Faculty in Teaching and Learning (15)

Total Marks 15.00

With an aim of innovation in teaching & learning process, faculty have adopted different ICT techniques in regular teaching. ICT opens up opportunities in enhanced learning, because it enables learners to access, extend, transform and share ideas in multi modal communication forms.

ICT Teaching (Information and communication technology)

The faculty members of the institute actively contribute in the development of e-content in order to meet the technological driven global needs. Faculty use digital notes, PowerPoint presentations as preferred e-resources for the respective subjects to enhance the teaching skills and to facilitate the student learning. Audio video visuals and animations are used to enhance learning resources by showing real life scenarios and explaining concepts. These are made available on the college website. Topics which are content beyond syllabus are also discussed by the faculty under the supervision of Gap analysis committee and those topics will be covered to enhance the learning skills.

Flipped Classes

Students are introduced to the learning material before class, with classroom time then being used to deepen understanding through discussion with peers and problem-solving activities facilitated by teachers. One of the core objectives of flipped learning is to move students away from passive learning and towards active learning where students engage in collaborative activity, peer learning and problem-based learning.

State- of- art pilot plant:

The faculty members are instrumental in developing a well developed state- of -art pilot plant equipped with instruments and machinery such as tablet punching machine, tablet coating machine, freeze dryer, brook field viscometer, stability chamber, milling machine, Franz diffusion cell, capsule filling machine, auto analyser, rotary evaporator, binocular microscope, HPLC, UV, FT-IR etc., mainly for the purpose of learning new technologies. Such set-up will help the students to gain both theoretical and practical knowledge.

Simulation models:

Simulation experiments are carried out in EX –Pharmacology (Ex-Pharm) software to demonstrate various pharmacological activities without using animals since the animal studies are labour intensive and costly. Drug release studies are carried out in DISSO software to make the students learn about the mechanism of drug release from dosage forms. Interactive IR spectrum enhances understanding levels on how molecules respond to IR light and to observe the types of molecular vibrations. Vlab experimental models provide a virtual laboratory experience for understand ding the basics in spectroscopic techniques.

Project work:

Concept of research projects during VII and VIII semester initiates the research interest at undergraduate level under the guidance of research guides allotted to them. The promising findings of these short-term projects are published by the faculties in the scientific journals.

Drug museum:

Faculty of the institution are involved in the practice of live demonstration of various models and sophisticated instruments during practical hours for enhancing students learning experiences to much higher levels. Faculty of each specialization are actively involved in establishing and maintaining a museum, which exposes the students to real life scenarios of the respective subject. A Model Pharmacy helps the students to get an opportunity to understand about different dosage forms, various combinations, brands available in the market and schedules of medicines used for various diseases. Herbal Museum showcases crude drug specimens, herbariums and charts of various plant based medicines. Anatomical models of Ear, Eye, Heart, Skeleton, Reproductive system, urinary system etc. are used to understand the shape, structure and orientation of different body organs.

Usage of modern tools:

Different softwares like chemdraw, chemsketch, iLabs, Micromedix, Minitab, Design Expert, Unscrambler X, Ex-Pharmacology, Disso software, Graph pad etc are used by faculty in the design of various research projects.

Field trips and industrial visits:

With an aim to go beyond regular academics, faculty organizes field trips for students to various pharmaceutical industries, ayurvedic industries, dairy farms, regional agricultural research stations etc to experience the practical learning skills. It also provides a good opportunity for the students to gain awareness about various industrial practices.

5.6 Faculty as participants in Faculty Development/Training Activities (15)

Total Marks 15.00

| Name of the faculty | Max 5 Per Faculty | | |
|-------------------------------------|-------------------|---------|---------|
| | 2020-21 | 2019-20 | 2018-19 |
| Prof.CHENCHUGARI SRIDHAR | 5.00 | 5.00 | 0.00 |
| Prof.YALAVARTHI PRASANNA RAJU | 5.00 | 5.00 | 0.00 |
| Prof.KOMARLA KUMARACHARI RAJASEKHAR | 5.00 | 5.00 | 0.00 |
| Dr..PETA SUBRAMANYAM | 5.00 | 0.00 | 3.00 |
| Dr.VIPPAMAKULA SHANMUGAM | 5.00 | 5.00 | 0.00 |
| Dr.BANAVATH PUSHPA KUMARI | 0.00 | 5.00 | 3.00 |
| Dr.S S SOMANATHAN | 0.00 | 5.00 | 0.00 |
| Dr.P N BALAJI | 0.00 | 3.00 | 3.00 |
| Dr.SREENIVASA CHARAN A | 5.00 | 5.00 | 0.00 |
| Dr.KISHORE BANDARAPALLE | 5.00 | 5.00 | 0.00 |
| Mr.T S DURGA PRASAD | 5.00 | 5.00 | 0.00 |
| Dr.KEERTHISIKHA P | 5.00 | 5.00 | 3.00 |
| Mr.D JAMAL BASHA | 5.00 | 5.00 | 0.00 |
| Mr.B R SRINIVAS MURTHY | 5.00 | 5.00 | 0.00 |
| Mr.PRAKASH PASUPULETI | 5.00 | 3.00 | 3.00 |
| Mrs.M HIMASAILA | 5.00 | 5.00 | 3.00 |
| Mr.NIHAR P | 5.00 | 3.00 | 0.00 |
| Mrs.C SIRISHA | 5.00 | 5.00 | 0.00 |
| Mrs.V ASWINI | 3.00 | 5.00 | 0.00 |
| Mrs.NAGASWARAM TEJESWARI | 5.00 | 0.00 | 3.00 |
| Mr.NARAYANA SAMALA | 0.00 | 5.00 | 0.00 |
| Mrs.MARRIPALLI BINDHUPRIYA | 5.00 | 0.00 | 0.00 |
| Dr.MULANTI VENKATESWARLU | 0.00 | 5.00 | 0.00 |
| Mr.PERI CHANDRASEKHAR | 5.00 | 5.00 | 0.00 |
| Miss.H NEELOFAR | 5.00 | 5.00 | 0.00 |
| Miss.J BHAVITHA | 5.00 | 5.00 | 0.00 |
| Mrs.PULIGONDLA LAKSHMI | 5.00 | 0.00 | 3.00 |
| Mrs.GOPINENI DIVYA | 5.00 | 5.00 | 0.00 |
| Miss.T BHAGYAMMA | 5.00 | 0.00 | 0.00 |
| Mr.K KIRAN | 5.00 | 5.00 | 0.00 |
| Mrs.SINDHU JALAKAM | 0.00 | 0.00 | 3.00 |
| Mrs.R VISHAKA SUDAM RAO | 5.00 | 0.00 | 3.00 |
| Mrs.C HARITHA | 5.00 | 5.00 | 0.00 |
| Mrs.KAMASALI PUTTUR PRIYANKA | 5.00 | 0.00 | 0.00 |
| Miss.VELURU KINNERA | 0.00 | 5.00 | 0.00 |
| Miss.THOTI JYOTSNA | 0.00 | 5.00 | 0.00 |
| Mrs.REKHA DEVI A | 0.00 | 5.00 | 0.00 |
| Mrs.K RAMYA YADAV | 5.00 | 0.00 | 0.00 |
| Mrs.U LAKSHMI DEVI | 3.00 | 5.00 | 0.00 |
| Mrs.B VYSHNAVI | 3.00 | 0.00 | 0.00 |
| Dr.P SAI SUNIL | 5.00 | 3.00 | 0.00 |
| Miss.M PAVANI SAI | 5.00 | 0.00 | 0.00 |
| Miss.R JHANSI RANI | 5.00 | 0.00 | 0.00 |
| Miss.PONNURU THANUJA | 5.00 | 0.00 | 0.00 |

| | | | |
|---|--------|--------|-------|
| Dr.N SURENDRA REDDY | 0.00 | 0.00 | 3.00 |
| Miss.K M JAMUNA | 0.00 | 5.00 | 0.00 |
| Mr.ATLURI MOHAN KUMAR | 5.00 | 0.00 | 0.00 |
| Mrs.B LAVANYA | 0.00 | 0.00 | 3.00 |
| Mr.SANDOPA DHANUNJAYA | 5.00 | 3.00 | 0.00 |
| Mrs.R SWATHI | 5.00 | 5.00 | 0.00 |
| Mrs.SNEHALATHA N SARABU | 3.00 | 5.00 | 0.00 |
| Mrs.L NAGAMALLIKA | 3.00 | 5.00 | 0.00 |
| Sum | 190.00 | 170.00 | 36.00 |
| RF = Number of Faculty required to comply with 15:1 Student Faculty Ratios as per 5.1 | 47.13 | 46.87 | 48.40 |
| Assessment [3*(Sum / 0.5RF)] | 24.19 | 21.76 | 4.46 |

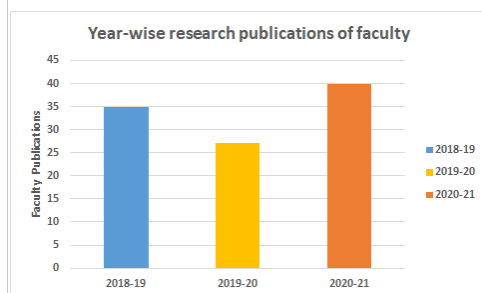
Average assessment over 3 years: 16.80

5.7 Research and Development (40)

Total Marks 18.00

Total research publications of the faculty during assessment years:

| S.No. | Name of the faculty | Publication details | | Citation details | | h-Index |
|-------|--------------------------------------|------------------------------|--|--|---|---------|
| | | Total number of publications | Total number of publications for the assessment year | Total number of PubMed/SCI /Scopus/WOS citations till date | Total number of pubmed/SCI /Scopus/WOS citations assessment years | |
| 1. | Prof. DIVITI RANGANAYAKULU | 98 | 4 | 441 | 163 | 9 |
| 2. | Prof. CHENCHUGARI SRIDHAR | 72 | 9 | 1401 | 520 | 12 |
| 3. | Prof. YALAVARTHI PRASANNA RAJU | 90 | 17 | 964 | 547 | 16 |
| 4. | Prof. KOMARLA KUMARACHARI RAJASEKHAR | 85 | 3 | 269 | 96 | 8 |
| 5. | Dr. VIPPAMAKULA SHANMUGAM | 10 | 3 | 129 | 68 | 4 |
| 6. | Dr. BANAVATH PUSHPA KUMARI | 37 | 1 | 419 | 102 | 8 |
| 7. | Dr. S S SOMANATHAN | 2 | 2 | - | - | - |
| 8. | Dr. P N BALAJI | 11 | 1 | 22 | 9 | - |
| 9. | Dr. SREENIVASA CHARAN A | 18 | 5 | 48 | 39 | 4 |
| 10. | Dr. KISHORE BANDARAPALLE | 12 | 6 | - | 1 | 1 |
| 11. | Mr. T S DURGA PRASAD | 46 | 15 | 52 | 39 | 3 |
| 12. | Dr. KEERTHISIKHA P | 14 | 4 | 47 | 36 | 4 |
| 13. | Mr. D JAMAL BASHA | 13 | 5 | 83 | 54 | 5 |
| 14. | Mr. B R SRINIVAS MURTHY | 9 | 3 | 31 | 26 | 3 |
| 15. | Mr. PRAKASH PASUPULETI | 2 | - | - | - | - |
| 16. | Mrs. M HIMASAILA | 6 | 4 | 2 | 2 | 1 |
| 17. | Mrs. C SIRISHA | 1 | 1 | - | - | - |
| 18. | Mrs. NAGASWARAM TEJESWARI | 6 | 1 | 50 | - | - |
| 19. | Miss. H NEELOFAR | 1 | 1 | - | - | - |
| 20. | Miss. J BHAVITHA | 4 | 3 | - | - | - |
| 21. | Mrs. PULIGONDLA LAKSHMI | 20 | 10 | 3 | - | 1 |
| 22. | Mrs. GOPINENI DIVYA | 10 | - | - | - | - |
| 23. | Mrs. C HARITHA | 1 | 1 | - | - | - |
| 24. | Mrs. REKHA DEVI A | 3 | - | - | - | - |
| 25. | Dr. P SAI SUNIL | 2 | 1 | - | - | - |
| 26. | Mr. SANDOPA DHANUNJAYA | 7 | - | - | - | - |
| 27. | Dr. MULANTI VENKATESWARLU | 12 | - | - | - | - |
| 28. | Dr. PETA SUBRAMANYAM | 4 | - | - | - | - |
| 29. | Dr. JAYASEELAN SUNDARASEELAN | 7 | - | - | - | - |



Book / book chapters contributions by the faculty:

| S. No | Name of the Author | Title of the book published | Name of the Publisher | Year of Publication | ISBN/ISSN number |
|-------|--------------------|---|----------------------------|---------------------|---------------------|
| 1 | Dr V Shanmugam | A Textbook of Novel Drug Delivery Systems | Pharma Med Press/BSP Books | 2012 | ISBN-10 :9389974496 |
| 2 | Dr.K.K.Rajasekhar | Pharmaceutical inorganic chemistry | Create space amazon | 2014 | ISBN-9781500902148 |

| | | | | | |
|----|-------------------|--|---------------------------------|------|--------------------|
| | | Chemical drug design-Chapter contribution- Drug metabolism | German publisher- De-Gruyter | 2016 | ISBN-9783110374490 |
| 3. | Dr.K.K.Rajasekhar | Herbal and cosmetic analysis | Kindley publisher, amazon.com | 2021 | ISBN-9798754102170 |
| 4. | Dr.B.Kishore | Herbal and cosmetic analysis | Kindley publisher, amazon.com | 2021 | ISBN-9798754102170 |
| 5. | Miss.J.Bhavitha | Herbal and cosmetic analysis | Kindley publisher, amazon.com | 2021 | ISBN-9798754102170 |

Oral and poster presentations given by faculty:

2020-21

| S.No | Name | Date | Theme | Place | Best Oral/ Poster |
|------|-----------------|-----------------------------------|--|--------------------|-------------------|
| 1 | Mrs.M.HimaSaila | 21- February 2021 | Research and development in science technology and management in current era | Bangalore | Poster |
| 2 | Mrs.M.HimaSaila | 16-18 th November 2020 | International seminar ISRAST, | Mizoram university | Oral |

2019-2020:

| S.No | Name of the faculty | Date/month | Name of the conference/ industrial visit/ workshop | Place | National/ international | Any awards/ prizes (conference/ industrial visit/ workshop) |
|------|---------------------|----------------------|--|--|-------------------------|---|
| 1. | Mrs M.Hima Saila | 20-22 Dec 2019 | Health care system-role of regulators | SRMC,IPC, Chennai | National (IPC) | Oral Scientific session |
| 2. | Mrs.C.Haritha | 7th and 8th Feb 2020 | Green chemistry and green polymer chemistry | Krishna Teja college of pharmacy, Tirupati | National | Oral |

2018-19

| S.No | Name of the faculty | Date/month | Name of the conference/ industrial visit/ workshop | Place | National/ International | Any awards/ prizes (conference/ industrial visit/ workshop) |
|------|---------------------|---|---|--|-------------------------|---|
| 2. | Mrs.M.HimaSaila | 28 and 29 th September 2018 | Global acceptance for siddha system of medicine :scope and challenges by CCRS-ministry of ayush | Chennai | national | Participant |
| 3 | Mrs.M.HimaSaila | 3 rd November 2018 | Conceptual learning and training on physiological and pharmacological techniques | Vijayawada | National | Participant |
| 4 | Dr.P.Keerthisikha | 28 th & 29 th June 2018 | Recent trends in Translational Research | IPTCON,SPMVV,Tirupati | National | Oral |
| 5 | Mr.T.S.Durga Prasad | 29 th December 2018 | Evidence based Clinical decision making approaches for pharmacist | Kurnool | National | Poster |
| 6 | Mrs.C.Sirisha | 28 th & 29 th June 2018 | Recent trends in Translational Research | IPTCON,SPMVV,Tirupati | National | Oral |
| 7 | Dr.B.Kishore | 28 February – 02 March 2019 | Application of Box Behnken design for optimization and development of bio active compounds loaded Chitosan nanoparticles in urolithiasis treatment. | CSIR-IICT, Hyderabad | International | Oral |
| | | 13-14 June, 2019 | Process of optimized <i>Berberis asiatica</i> extract loaded Chitosan nanoparticles for the treatment of renal calculi | Regional Agricultural Research Station Tirupati. | National | Oral |
| 8 | Mrs.P.Lakshmi | 28 th & 29 th June 2018 | Recent trends in Translational Research | IPTCON,SPMVV,Tirupati | National | Oral |
| 9 | Mrs.P.Lakshmi | 16-17 August 2018 | Current perspective in clinical pharmacy and pharmaco therapeutics | SHCP | National | Oral |
| 11. | Mrs.P.Lakshmi | 26-27- April 2019 | First international conference, health economics and outcome research. | Narayana Pharmacy college, Nellore | International | Oral |

List of Ph.Ds awarded during the Assessment years:

| S.No | Name of the scholar | Name of the guide | Title of the Ph.D thesis | University | Degree awarded |
|------|---------------------|--------------------|--|---|----------------|
| 1 | P.N.Balaji | Dr.D.Ranganayakulu | Synthesis and biological evaluation of some novel heterocyclic and thiazolidinone derivatives as potent therapeutic agents | JNTUA, Anantapuramu | 2018 |
| 2 | A.Sreenivasa Charan | Dr.C.Sridhar | Development and validation of new analytical methods for active pharmaceutical ingredients and finished pharmaceutical products | JNTUA, Anantapuramu | 2019 |
| 3 | B.Kishore | Dr.Y.Prasanna raju | Design and delivery of nanoencapsulated biocompounds in the urolithiasis treatment | JNTUA Anantapuramu | 2021 |
| 4 | P.Keerthisikha | Prof.K.Bharathi | Development and validation of chemometric assisted analytical methods for multi component formulations | Sri Padmavathi Mahila visva vidyalayam (Women's university) | 2021 |
| 5 | V.Shanmugam | Dr.P.K.Lakshmi | Design and biopharmaceutical /optimization of modified collagen biopolymer scaffold composite for biomedical applications-A Novel device for controlled dermal drug delivery | JNTU Kakinada | 2018 |

List of ongoing Ph.Ds during the Assessment years:

| S.No. | Name of the Ph.D scholar | Name of the guide | Title of the Ph.D thesis | University | Year of Registration | Status of the degree |
|-------|--------------------------|---------------------|--|--------------------|----------------------|-----------------------|
| 1 | Mr.T.S.Durga Prasad | Dr.D. Ranganayakulu | Prescribing patterns and drug related problems in diabetes, stroke and hypertension-A prospective Hospital study | JNTUA Anantapuramu | May 2016 | Ph.D thesis submitted |

| | | | | | | |
|----|-------------------------|---------------------|--|---|--------------|-----------------------|
| 2. | Mr.B.R.Srinivasa murthy | Dr.Y.Prasannaraju | Process and assessment of anti obese drugs loaded nanocolloidal systems by Box-Behnken design | JNTUA Anantapuramu | May 2016 | Ph.D thesis submitted |
| 3. | Mrs.HimaSaila | Dr.Santhrani thakur | Studies on the protective role of selected Indian spices in cerebral ischaemia reperfusion injury | Sri Padmavathi Mahilavisvidyalayam (Women's university) | October 2016 | On going |
| 4. | S.Dhanunjaya | Dr.V.Chitra | Pharmacokinetic interactions of decalopishamiltonii with Cytochrome P450 3A and P Glycoprotein | SRM University, Chennai | January 2019 | On going |
| 5 | Mr.D.Jamal basha | Dr.P.R.kumar | Nanocolloidal drug delivery of guggul sterones in the treatment of hyperlipidemia | SRM University, Chennai | June 2019 | On-going |
| 6. | MrsP.Lakshmi | Dr.Ramyakuber | Clinical Pharmacist intervention on medication complaints among geriatric patients with poor health literacy on tertiary care teaching hospital-A Randomized control study | Sri Padmavathi Mahilavisvidyalayam (Women's university) | October 2017 | On-going |
| 7. | Mrs.R.Swathi | Dr.S.Joshna Rani | Formulation, characterization and evaluation of phytosomes for selected drugs | Sri Padmavathi Mahila visva vidyalayam (Women's university) | October 2017 | On-going |
| 8. | Mrs.N.Tejeswari | Dr.D.Ranganayakulu | Bio active compounds loaded Nano colloids for the treatment of liver diseases- A bio pharmaceutical design | JNTUA Anantapuramu | May 2016 | On going |

5.7.2 Sponsored Research (10)

Institute Marks : 3

2020-21

| Project Title | Duration | Funding Agency | Amount (in Rupees) |
|---|----------|----------------|----------------------------|
| Nanocolloidal drug delivery of guggul sterones in the treatment of hyperlipidemia | 5Years | LARDS | 200000.00 |
| | | | Total Amount(X): 200000.00 |

2019-20

| Project Title | Duration | Funding Agency | Amount (in Rupees) |
|--|----------|----------------|----------------------------|
| Pharmacokinetic interactions of decalopishamiltonii with Cytochrome P450 3A and P Glycoprotein | 5Years | LARDS | 200000.00 |
| | | | Total Amount(Y): 200000.00 |

2018-19

| Project Title | Duration | Funding Agency | Amount (in Rupees) |
|---|----------|----------------|----------------------------|
| Studies on the protective role of selected Indian spices in cerebral ischaemia reperfusion injury | 5years | LARDS | 200000.00 |
| | | | Total Amount(Z): 200000.00 |

Cumulative Amount(X + Y + Z) = 600000.00

5.7.3 Consultancy (from Industry) (10)

Institute Marks : 0

2020-21

| Project Title | Duration | Funding Agency | Amount (in Rupees) |
|---------------|----------|----------------|--------------------|
| | | | |
| | | | |

2019-20

| Project Title | Duration | Funding Agency | Amount (in Rupees) |
|---------------|----------|----------------|--------------------|
| | | | |
| | | | |

2018-19

| Project Title | Duration | Funding Agency | Amount (in Rupees) |
|---------------|----------|----------------|--------------------|
| | | | |
| | | | |

Cumulative Amount(X + Y + Z) = 0

5.7.4 Honorary Consultancy from Central/State/Local Government Organizations (5)

Institute Marks : 0.00

5.7.5 Development activities (5)

Institute Marks : 5.00

Product Development:

The institute has adequate infrastructural facilities to cater formulation development needs and the faculty have been actively involved in product development activities. The developed products will be distributed to the different NGO organizations.

| S.No | Product development activity | Nature of the activity |
|------|---|---|
| 1 | Formulation of soaps: an endeavor in developing competent natural soaps | Natural soaps with Coconut oil, Lemon, Aloe, honey. |
| 2 | Formulation of natural moisturizer | Skin care product |
| 3. | Formulation and preparation grape wine, banana wine | Antioxidant |
| 4. | Formulation of topical products like lotions, cold cream | Sunscreen, Skin care product |

Research laboratories

The institute is well equipped with various upgraded instruments for carrying research activities by staff and students.

Instrumentation room

The institute has an instrumentation facility meant for faculty and students of departments. The working and functioning of the equipments are validated by the lab assistants from time to time. Lab is equipped with high performance liquid chromatography (HPLC), UV spectrometer, Fourier transform infra-red spectroscopy (FTIR), etc., for carrying research activities to bring more awareness to the students.

Animal house

The institute has CPCSEA approved animal facility that abides CPCSEA guidelines and is regulated by pharmacology department having IAEC-No: 1016/PO/Re/S/06CPCSEA. The animal house is totally air conditioned and this includes laboratory animals like rabbits, mice and rats. Animal house consists of experimental area with all the facilities required for dosing and to perform experiments.

Machine Room

The machine room has been exclusively structured to accommodate equipments for pharmaceutical technology, industrial pharmacy practicals, and to execute research activities. The equipment exploited to manufacture and evaluate different dosage forms such as tablets, coated tablets, capsules, liquid and semisolid dosage forms, advanced drug delivery systems such as microparticles and nanoparticles, as well as determine dosage form stability.

Instruction materials

- Course plans: This is essential tool for designing any course as they add important information and structure to plan lessons and delivery of instruction. Course plan act as a guide for both students and teachers as they provide information and valuable routine works. Also, they work as a reference for colleagues, administrators, and accreditation agencies. It allows others to be aware of what the teacher is doing in course, and what is expected for students.
- Laboratory plans: With various laboratory applications the lab plan is designed to coordinate the concepts of teaching. Sequence of experiments and their procedures are provided to students so that they can brush up with the theoretical aspects before performing in the lab.
- Manuals: Lab manuals are provided to students with theoretical and experimental information so that they can prepare themselves for the experiments in advance.

Working models/charts/monograms:

These will help the students in conceptualize learning objectives. The faculty has arranged safety charts and working models in labs as well as SOP's for the specific instrument for the facile comprehension of concepts.

| S.No | Place of Display | Title of Boards |
|---------------------|-------------------------------------|--|
| Ground floor | | |
| 1. | Pharmaceutical Chemistry Lab | <ul style="list-style-type: none"> • Organic functional groups • Identification of compounds • Organic chemistry lab techniques • Molecular properties of compounds • Isomers |
| 2. | Pharmaceutics Lab I | <ul style="list-style-type: none"> • Operating procedure of manual capsule filling machine • Freeze dryer • Tablet compression machine • Rotary tablet machine • Capsule manufacturing procedure |
| Floor I | | |
| 3. | Pharmaceutical Analysis Lab | <ul style="list-style-type: none"> • A Basic Guide To Decoding Organic Compound Names • Chemical Hazards • Chemistry Techniques-Titration • Guide To Disinfectants- Antiseptic • Laboratory Glass Ware • Functional Groups In Organic Chemistry • The Periodic Table Of Elements • VSEPR& The Shapes Of Molecules • Enthalpy Of System • Analytical Chemistry –IR Spectroscopy • Gas Chromatography • HPLC, Paper Chromatography • Column Chromatography • Gel Electrophoresis |
| 4. | Pharmacology Lab | <ul style="list-style-type: none"> • Experimental uses of laboratory animals • Preparation of Various Physiological Salt solutions • Routes of drug administration • Equipment used in experimental pharmacology • Screening methods |

| | | |
|-----------------|--|---|
| 5. | Human anatomy and physiology Lab | <ul style="list-style-type: none"> • Skeletal system • Human body • Structure of Eye • Organs of digestive system • Removal of foreign bodies from eye, nose, ear • Care of mother during pregnancy • Baby diet and Weight and development • Female reproductive system • Respiratory system • Genito – urinary organs –Male • Nervous system • Skeletal system • Circulation of blood |
| 6. | Human Anatomy and Physiology Museum | <ul style="list-style-type: none"> • Brain • Skull • Human Bones • Human Skeleton • Human Eye • Human heart • Human Skin • Human Digestive system • Respiratory system & lungs |
| 7. | Pharmacognosy Lab | <ul style="list-style-type: none"> • An overview on nutraceuticals & herbal supplements for diabetics, metabolic syndrome • Analytical procedure for herbals • Various herbal chemical procedures • Pressurized liquid extraction: A green approach for isolation of nutraceuticals from herbal plants. • Transverse section of Barks • Transverse section of leaves • Transverse section roots • Transverse section seeds • Transverse section fruits |
| Floor II | | |
| 8. | Pharmaceutics Lab | <ul style="list-style-type: none"> • Tablet Punching • Coating machine • Liposome structure and method of preparation • Preparation techniques of Nano particles • Design and principles of In layer tablets & bi layer tablets • Ternary phase diagram of water • Types of filters and centrifuge • Principle and application of colloidal mill & brook field viscometer • Sterilization of methods- autoclaving |
| 9. | Pharmaceutical Microbiology Lab | <ul style="list-style-type: none"> • Tuberculosis • Leprosy • Genital herpes • Vaccines • Dengue • AIDS • Leprosy • Streaking methods • Incubation procedure for Virus, bacteria and fungi. |
| 10. | Pharmaceutical Biochemistry | <ul style="list-style-type: none"> • pH of Body fluids • HMP shunt • Synthesis of pyrimidine • Kidney function test • Ketogenesis & Ketolysis • Ornithine cycle • ATP synthesis • B-Oxidation • Glucogenesis & Glucolysis |

Faculty of Higher Education Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction and classroom teaching, faculty needs to innovate and conduct research for their self-renewal, keep abreast with changes in technology, develop expertise for the effective implementation of curriculum. They are also expected to provide services to the hospitals/ industry and community in large for understanding and contributing to the solution of real life problems. Another role relates to the shouldering of administrative responsibilities to co-operation with other faculty, heads-of-departments and the Head of Institute. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

System for Faculty Appraisal:

1.Assessment of the performance:

Teaching, learning and evaluation related activities:Teaching : (Classes taught includes session tutorials, lab and other teaching related activities): (regular and punctuality to class, remedial teaching, clarifying doubts, counselling and mentoring, additional teaching etc.). Students give their feedback and suggestion on teaching related activities for the respective either through feedback forms/ by dropping their views in the Suggestion Box

Examination, Evaluation Activities and Administrative Support & Participation in Students' Research, Co-curricular & Extra-curricular Activities::

- Administrative responsibilities such as Head/ Chairperson / Director/ Co-ordinator, Warden etc.
- Examination and evaluation duties assigned by the University or attending the examination paper evaluation.
- Student related co-curricular, extension and field based activities such as students clubs, career counselling, study visits, students seminars and other events, cultural, sports, NCC, NSS and community services.
- Organising seminars/conferences/workshops, other universities activities.
- Evidence of actively involved in guiding Ph.D. students.
- Conducting minor or major research project sponsored by national or international agencies.
- At least one single or joint publication in peer reviewed or UGC list of Journals.
- Presentation of papers and chairing of sessions
- Guiding and carrying out research projects and publishing the research output in national and international journals.

2.Implementation:

A well-defined Proforma of self- appraisal report for the faculty is available on the institute web site. It consists of academic, research, curricular and extra-curricular contributions for the academic year. The faculty submits self-appraisal reports for the academic year which is evaluated by the head of the department.. The sample copy of the self appraisal form is given below.



SRI PADMAVATHI SCHOOL OF PHARMACY

Mohan Gardens, Vaishnavi Nagar, Tiruchanoor – 517 503.

FACULTY SELF APPRAISAL FORM

(To be submitted by the faculty to Management through Principal)

Period of Assessment: 01.01.20___ to 31.12.20___

| | | | | | |
|-----|---|--------------------|-------------|----------------|--------------------------|
| 1. | Name of Teaching Faculty | | | | |
| 2. | Designation | | | | |
| 3. | Department | | | | |
| 4. | Date of Joining | | | | |
| 5. | Qualifications | Degree | PG | PhD | Other |
| | | | | | |
| 6. | *Total Experience in Years | Teaching | Industry | Research | |
| | | | | | |
| 7. | *Up gradation of Qualification | Area: | University: | | |
| 8. | *No. of Papers Published during assessment period | National: | | International: | |
| 9. | *No. of Papers Presented in Conferences during assessment period | National: | | International: | |
| 10. | No. of conferences /seminars/ workshop/FDPs/STTPS/Webinars Attended | Conferences : | | FDPs : | |
| | | Seminars : | | STTPS : | |
| | | Workshops : | | Webinars : | |
| | | | | | |
| 11. | Contribution as Resource person for conferences /seminars/ workshop/FDPs/STTPS/Webinars | Conferences : | | FDPs : | |
| | | Seminars : | | STTPS : | |
| | | Workshops : | | Webinars : | |
| | | | | | |
| 12. | Research Activities | | | | |
| 13. | *No. of Ph.D.s / Projects Guided | Ph.D.s: | PG: | UG: | |
| 14. | *Books/Chapters Published/IPRs/Patents | | | | |
| 15. | *Professional Memberships | | | | |
| 16. | Consultancy Activities | | | | |
| 17. | *Awards (Best Poster/oral/other) | | | | |
| 18. | *Grants fetched | | | | |
| 19. | Involvement in Co/Extra-curricular activities/seminar | | | | |
| 20. | Subjects taught | Course (Year/Sem.) | Subject | % Results | Overall Student Feedback |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

*Documental proof has to be enclosed

Signature of the Faculty

Signature of HOD

Signature of the Principal



SRI PADMAVATHI SCHOOL OF PHARMACY

Mohan Gardens, Vaishnavi Nagar, Tiruchanoor – 517 503.

FACULTY SELF ASSESSMENT FORM

(To be submitted by the faculty to Management through Principal)

MODULE – 1: Self-Assessment

| Name of the Faculty: | | Designation: | | | | |
|---|--|--------------------------|---------------------|------------------|------------------------------|---|
| Parameter | Assessment (Please tick mark your option) | | | | | |
| | 5 | 4 | 3 | 2 | 1 | |
| No. of Subjects taught in a year (theory+practical) | 8 | 7 | 6 | 5 | 4 | |
| Results (Average of all subjects for odd + even Semesters of 1 Academic Year) | >= 85% | 80-84.9% | 75-79.9% | 70-74.9% | 65-69.9% | |
| Average Marks | >60 | 55-60 | 50-55 | 45-50 | | |
| Programs (Conferences/Seminars/Workshops/FDPs/ STTPs/ Webinars) organized as a Coordinator/Co-coordinator within the campus | 5 | 4 | 3 | 2 | 1 | |
| Programs attended (Conferences/Seminars/Workshops/FDPs/ STTPs/Webinars) | 5 | 4 | 3 | 2 | 1 | |
| Contribution as a resource person (Guest Lectures/Conferences/Seminars/Workshops/FDPs/ STTPs/Webinars) | >5 | 4 | 3 | 2 | 1 | |
| National Publications (First & Second Authors only) | 5 | 4 | 3 | 2 | 1 | |
| International Publications (First & Second Authors only) | 5 | 4 | 3 | 2 | 1 | |
| SCI/SCOPUS Indexed Publications | 3 | 2 | 1 | | | |
| Achievements (Best poster/oral/others) | 5 | 4 | 3 | 2 | 1 | |
| Books/Chapters Published/IPRs/Patents | 5 | 4 | 3 | 2 | 1 | |
| Grants/Funded projects/Consultancy activities | >5 Lakhs | 3-5 Lakhs | 2-3 Lakhs | 1-2 Lakhs | < 1 Lakh | |
| Up gradation programs during assessment year | Ph.D. Completed | Ph.D. Synopsis submitted | Pre-Ph.D. Completed | Ph.D. Registered | Any other additional courses | |
| Professional memberships | 5 | 4 | 3 | 2 | 1 | |
| Coordinator/Sub-coordinator for Internal Committees. | 5 | 4 | 3 | 2 | 1 | |
| Student Support Activities (Encouraging students for) | Poster presentation | 5 | 4 | 3 | 2 | 1 |
| | Oral presentation | 5 | 4 | 3 | 2 | 1 |
| | Sports activities | 5 | 4 | 3 | 2 | 1 |
| | Cultural activities | 5 | 4 | 3 | 2 | 1 |
| Average of Student Feedback | 10 | 9 | 8 | 7 | 6 | |
| Total Scores of Module - 1 | | | | | | |

Signature of the Faculty

Signature of HOD

Signature of the Principal



SRI PADMAVATHI SCHOOL OF PHARMACY
Mohan Gardens, Vaishnavi Nagar, Tiruchanoor – 517 503.
FACULTY SELF APPRAISAL FORM

MODULE – 2: Assessment by Committee (Principal/Management)

| Name of the Faculty: | | Designation: | | | | |
|--|---|--------------|---|---|---|--|
| Parameter | Assessment (Please tick mark your opinion) | | | | | |
| | 5 | 4 | 3 | 2 | 1 | |
| Syllabus Completion on time | | | | | | |
| Conduct of Revision/Remedial Classes | | | | | | |
| Punctuality to Class | | | | | | |
| Knowledge of subject matter | | | | | | |
| Quality of Teaching | | | | | | |
| Discipline | | | | | | |
| Self-Improvement in Teaching | | | | | | |
| Practical skills/ Instrument/Animal handling | | | | | | |
| Innovation in Teaching | | | | | | |
| Availability for student queries | | | | | | |
| Participation in Student Counseling | | | | | | |
| Professional responsibility | | | | | | |
| Record keeping & maintenance | | | | | | |
| Participation in Inspection Works | | | | | | |
| Total Scores of Module - 2 | | | | | | |

| | | | | | |
|-----------------------------------|--|--|--|--|--|
| Total Scores of Module - 1 | | | | | |
| Total Scores of Module - 2 | | | | | |
| Grand Total | | | | | |
| Grade Achieved | | | | | |

A. EXCELLENT- B-SATISFACTORY C- TO BE IMPROVED D- UNSATISFACTORY

Signature of the Faculty

Signature of HOD

Signature of the Principal

The above appraisal forms are reviewed by the Head and principal followed by management of the institute and take further necessary actions. Teachers are individually apprised of their strengths and weaknesses by their respective Heads and encouraged to achieve higher goals. The appraisals also help to assess the merit of the faculty members in applying for personal promotions. The IQAC regularly monitors and collects the annual self-appraisals in the prescribed format from each Faculty member, duly forwarded by the Head of the Departments.

Award and Recognitions received by the faculty during the assessment period:

| S.No | Name of the faculty | Year | Details of the award received |
|------|-------------------------|------|--|
| 1. | Dr.A.Sreenivasa Charan | 2021 | Certificate of Excellence in reviewing. |
| 2. | Dr.B.Kishore | 2021 | Young scientist award by Indian pharmaceutical Association-Local branch, Tirupati. |
| 3. | Mr.D.Jamal Basha | 2021 | Best teacher award for the year 2020-21 by Sri Padmavathi educational institutions. |
| 4. | Mr.P.Prakash | 2020 | Best teacher award for the year 2019-20 by Sri Padmavathi educational institutions. |
| 5. | P. Keerthisikha | 2020 | Young scientist award for best research paper (ELSEVEIR) by Indian pharmaceutical Association-Local branch, Tirupati. |
| 6. | Dr.B.Pushpakumari | 2019 | Best oral presentation award in AICTE Sponsored International Conference on Significance of Herbal drugs & Nutraceuticals in preventing diseases at Annamacharya college of pharmacy, Rajampet. |
| 7. | Dr.A. Sreenivasa Charan | 2019 | Young scientist award by Indian pharmaceutical Association-Local branch, Tirupati |
| 8. | Mr.T.S.Durga Prasad | 2019 | Best oral presentation award in First international conference, health economics and outcome research held at Narayana Pharmacy college, Nellore |
| 9. | Dr.V.Shanmugam | 2019 | Best teacher award for the year 2018-19 by Sri Padmavathi educational institutions. |
| 10. | Mr.S.Dhanunjaya | 2019 | Best poster presentation award in Dr. Paarivendhar research colloquium at SRM university, Chennai. |
| 11. | Smt.P.Lakshmi | 2018 | Best oral presentation award in Recent Trends in Translational Research (DST Sponsored – National Conference) at Sri Padmavathi Mahila university. |
| 12. | Dr.P.N.Balaji | 2018 | Young scientist award by Indian pharmaceutical Association-Local branch, Tirupati |
| 13. | Dr.K.K.Rajasekhar | 2018 | Best teacher award for the year 2017-18 by Sri Padmavathi educational institutions. |
| 14. | Dr.P.Keerthisikha | 2018 | Best poster award in Innovative research trends in drug discovery (DST sponsored National conference under Curie project-Phase-II) Organized by IPT, SPMVV, Tirupati |
| 15. | Dr.S.S.Somanathan | 2018 | First prize for oral presentation Recent Trends In Translational Research (DST Sponsored – National Conference) DST sponsored National conference under Curie project-Phase-II) Organized by IPT, SPMVV, Tirupati |

Faculty as examiners/editor/reviewer/paper setters for other institutes/appreciations

For the year 2021:

| S.No. | Name of the faculty | Examiners/editor/reviewer/paper setters for other institutes/appreciations |
|-------|-------------------------|---|
| 1. | Dr.A. Sreenivasa Charan | International Journal of Pharmaceutical Chemistry and Analysis- Editorial board |
| | | Toycathon-AICTE-Primary evaluator |
| | | Current trends in Pharmacy and pharmaceutical chemistry- Editorial board |
| | | Manufacturing and quality practices in pharmaceutical industry- NIPER-A |
| | | Industry skill set Bridge course (weekend Program) |
| | | Project Examiner for B.Pharmacy IV Year II Sem |
| | | Certificate of Excellence in reviewing- International Journal of Pharmaceutical Chemistry and Analysis-Journal Editor |
| 2. | Mr.T.S.Durga Prasad | Paper setter for the subject (MPL)-SPMVV, Tirupati |
| | | Paper setter for the subject (clinical research) Pharm.D V year-RIPER, Anatapur. |
| 3. | Mr.S.Dhanujaya | Examiner for university practicals for III B.pharm (Pharmacology III)-SPMVV |
| 4. | Dr.V.Shanmugam | II B.Pharm IV sem (Physical pharmaceutics-II)-SPMVV, Tirupati |
| 5. | Dr.P.Keerthisikha | Vice President-IPGA-AP IPGA Women's Forum. |

For the year 2020:

| S.NO. | Name of the faculty | Editor/reviewer/other academic activities/appreciations |
|-------|-----------------------|--|
| 1 | Dr.A.Sreenivas Charan | Reviewer board member-International journal of pharmaceutical chemistry and analysis |
| 2. | Mr.T.S.Durga Prasad | Paper setter for the subject (Pharmacotherapeutics III)-RIPER, Anatapur. |
| 3. | Dr.B.Pushpa Kumari | Examiner for university practicals for I B.pharm I sem (HAP I)- SPMVV, Tirupati |
| 4. | Mr.D.Jamal Basha | Examiner for university practicals for III B.pharm IV Sem (Herbal drug technology) and for II B.Pharm IV Se m(Pharmacognosy and phytochemistry I)- SPMVV, Tirupati |
| 5. | Dr.B.Pushpa kumari | Examiner for university practicals for pharmacology 1 for II year B.pharm IV sem- SPMVV, Tirupati |

For the year 2019:

| S.No. | Name of the faculty | Editor/reviewer/other academic activities/appreciations |
|-------|------------------------|---|
| 1. | Dr.A.Sreenivasa Charan | Reviewer board member- International journal of pharmaceutical chemistry and analysis |
| | | TEQIP-III- Participation (Workshop) |
| 2. | Ms.J.Bhavitha | Faculty development programme, Analytical chemistry |
| 3. | Mr.T.S.Durga Prasad | External examiner- Pharm D v years for clerkship |
| | | External examiner- PB II year |
| | | Paper setter- M.Pharm (HOSPITAL AND COMMUNITY PHARMACY) |
| 4. | Dr.Y.Prasanna Raju | External examiner- NPC for Pharm D V year |
| 5. | Mr.D.Jamal basha | III B.pharm V sem (Pharmacognosy and phytochemistry II) - SPMVV, Tirupati |
| 6. | Dr.V.Shanmugam | II B.Pharm I sem (Pharmaceutics-I)- SPMVV, Tirupati |

For the year 2018:

| S.No. | Name of the faculty | Editor/reviewer/other academic activities/appreciations |
|-------|---------------------|---|
| 1 | Dr.Y.Prasanna raju | Practical examiner (I M.pharm II Sem) Advance physical pharmaceutics- SPMVV, Tirupati |
| 2. | Mr.T.S.Durga prasad | Paper setter for the subject (Pharmacotherapeutics III)- RIPER, Anatapur. |
| 3. | Dr.B.Pushpa kumari | Examiner for university practicals for I B.pharm I sem (HAP I)- SPMVV, Tirupati |

Faculty as resource persons:

| S.No | Name of the faculty | Date/month and year | Name of the conference/ industrial visit/ workshop | Place | National/ International | Resource person |
|------|---------------------|------------------------|--|--|-------------------------|----------------------------------|
| 1. | Dr.B.Pushpakumar | 28th & 29th June 2018 | DST-sponsored National Conference under CURIE Project - Phase II IPTCON-2108a on Recent Trends in Translational research | IPT, SPMVV, Women's University, Tirupati | National | Chairperson for Poster Session |
| 2 | Mrs.P.Lakshmi | 26th & 27th April 2019 | International conference on health economics & outcomes research | Narayana pharmacy college, Nellore | International | Evaluator for Scientific Session |

Memberships & Professional societies:

| S. No | Name of the Faculty | Name of the Society | Membership Number |
|-------|---------------------|--|-------------------|
| 1. | Dr.D.Ranganayakulu | IPA (Indian Pharmaceutical Association) | AP/LM-128 |

| | | | |
|----|-------------------------------|---|---------------------|
| | | RPSGB (Royal Pharmaceutical Society of Great Britain) | A220 |
| | | LCI (Lions Club International) | |
| | | IACP (Indian Association of College of Pharmacy) | APLM029 |
| 2. | Dr. C. Sridhar | IPA (Indian Pharmaceutical Association) | |
| 3. | Dr.K.K.Rajasekhar | IPA (Indian Pharmaceutical Association) | AP/TIR/ON/LM/000006 |
| 4. | Dr.Sreenivasa Charan Archakam | APTI (Association of Pharmaceutical Teachers of India) | AP/LM-653 |
| | | IPGA-AP (Indian Pharmaceutical Graduates' Association-Andhra Pradesh) –EC member | 4902 |
| 5. | Dr.Keerthisikha Palur | IPGA-AP (Indian Pharmaceutical Graduates' Association-Andhra Pradesh)—vice president | 4903 |
| 6. | Mr. T.S. Durga prasad | IACP (Indian Association of Colleges of Pharmacy) | APLM040 |
| 7. | Dr.M.Venkateswarlu | IPA -Life membership | AP/TIR/ON/LM/000008 |
| 8. | Dr.V.Shanmugam | IPA-Life membership | |
| | | APTI (Association of Pharmaceutical Teachers of India) | |

5.9 Visiting/Adjunct Faculty (5)

Total Marks 3.00

Institute Marks : 3.00

The institute provides the provision of visiting faculty. The following are the list of visiting faculty

| Academic Year | Name of the faculty | Specialization | Designation | Details |
|-------------------|---------------------|----------------------------------|-------------|--|
| 2018-19 & 2019-20 | P.Sirisha | MCA | Lecturer | Computer applications – I & III B.Pharmacy |
| | Dr.B.Madhusudhan | M.Pharm, ph.D., Pharmaceutics | Industrial | PG &IV.B.Pharm |
| | Mr.M.Prasad | M.Phil, PGDIT | Lecturer | Communication skills- I B.Pharmacy |

6 FACILITIES (120)

Total Marks 117.00

6.1 Availability of adequate, well-equipped classrooms to meet the curriculum requirements (20)

Total Marks 20.00

The Institute has adequate class rooms for conducting lectures and tutorials for B. Pharm Program, provided with natural light and good ventilation. Each class room is well-furnished with facilities like green and white boards, tube lights, fans, LCD, Podium, high speed WI-FI connection, uninterrupted power supply with CCTV coverage. The institute has also provided sufficient tutorial rooms to conduct tutorial and remedial classes for the improvement of slow learners. Exams are conducted in the classrooms under proper surveillance. Air conditioned seminar hall of 250 seat capacity to conduct seminars, guest lectures and workshops furnished with all necessary facilities is also provided. Each laboratory operates on a specific schedule which is stated by the corresponding time table of the specific semester /branch. Technical support is provided with the help of Laboratory Technicians guided by the faculty members.

The details of the classrooms along with the facilities available are provided in the table below.

| Room Description | Room Number | Capacity (per class room) | Dimensions with area in Sq. Mtrs | Rooms/ Labs Equipped with |
|-------------------|-------------|---------------------------|----------------------------------|---|
| Class Room – 1 | 6 | 50 | 70.59 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Class Room – 2 | 7 | 50 | 70.59 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Class Room – 3 | 8 | 50 | 70.59 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Class Room – 4 | 9 | 50 | 70.59 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Class Room – 5 | 12 | 50 | 70.59 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Class Room – 6 | 13 | 50 | 70.59 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Class Room – 7 | 21 | 50 | 69.67 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Class Room – 8 | 33 | 50 | 69.67 | LCD, WI-FI, CCTV, Desks, Podium, Green board, Chair |
| Seminar Hall/Room | 14 | 250 | 222.96 | LCD, CCTV, WI-FI, AC, Podium, Chairs, Speakers, White Board |
| Tutorial | | | | |
| Tutorial - 1 | 25 | 20 | 37.16 | Chairs, WI-FI, White Board |
| Tutorial – 2 | 38 | 20 | 37.16 | Chairs, WI-FI, White Board |
| Tutorial – 3 | 49 | 20 | 37.16 | Chairs, WI-FI, White Board |
| M Pharmacy | | | | |
| PG Class Room - 1 | 22 | 20 | 55.74 | LCD, WI-FI, CCTV, Desks, Podium, Green Board, Chair |
| PG Class Room - 2 | 37 | 20 | 55.74 | LCD, WI-FI, CCTV, Desks, Podium, Green Board, Chair |
| PG Class Room - 3 | 48 | 20 | 55.74 | LCD, WI-FI, CCTV, Desks, Podium, Green Board, Chair |
| Pharm D | | | | |
| Class Room – 1 | 43 | 30 | 55.74 | LCD, WI-FI, CCTV, Desks, Podium, White board, Chair |
| Class Room – 2 | 44 | 30 | 55.74 | LCD, WI-FI, CCTV, Desks, Podium, White board, Chair |
| Class Room – 3 | 45 | 30 | 55.74 | LCD, WI-FI, CCTV, Desks, Podium, White board, Chair |
| Class Room – 4 | 53 | 30 | 55.74 | LCD, WI-FI, CCTV, Desks, Podium, White board, Chair |

- Adequate number of staff rooms are available to accommodate staff in different floors nearer to their laboratories/work place
- Furnished with furniture and cupboards
- Provided with internet facility through WI-FI
- Counselling and mentoring of the students is done in faculty rooms and their doubts are cleared
- Training and placement activities is done in training and placement cell, women development activities are discussed in women development cell, NSS activities are initiated and discussed in NSS room

| S.No | Description | Room Number | Number for seating place in each room |
|------|---|-------------|---------------------------------------|
| 1 | Principal's Chamber | 02 | 1 |
| 2 | Staff Room - 1 | 10 | 6 |
| 3 | Staff Room - 2 | 11 | 6 |
| 4 | Staff Room – 3 (Women Development Cell) | 18 | 2 |
| 5 | Staff Room – 4 (IQAC & HOD) | 19 | 1 |
| 6 | Staff Room – 5 (DIC) | 20 | 1 |
| 7 | Staff Room - 6 | 23-24 | 3 |
| 8 | Staff Room - 7 | 26 | 2 |
| 9 | Staff Room - 8 | 27 | 7 |
| 10 | Staff Room – 9 (HOD) | 28 | 1 |
| 11 | Staff Room – 10 (TAP & HOD) | 29 | 1 |
| 12 | Staff Room – 11 (HOD - Machine Room Cabin) | 31 | 2 |
| 13 | Staff Room - 12 | 35-36 | 3 |
| 14 | Staff Room - 13 | 40 | 3 |
| 15 | Staff Room - 14 | 46-47 | 3 |
| 16 | Staff Room - 15 | 52 | 3 |

6.3 Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities (60)

Total Marks 60.00

Adequate well equipped laboratories to run the entire program specific curriculum. The facilities such as gas, water, drainage, fire extinguishers, first aid boxes, fuming cupboards, exhaust fans, etc., are available in each laboratory. The B. Pharmacy students are allowed to use PG laboratory facilities for FT IR, UV spectrophotometer, HPLC etc. The students are allowed to work even after the regular college timings. The laboratory staffs works for the students. In all laboratories, excellent electrical and plumbing facilities are provided adequately. Laboratories have un-interrupted power supply. Maximum laboratories have two exits. Some of the B. Pharmacy students enrol in summer project works. The number of experiments conducted for each subject in the laboratory is followed as per the JNTUA syllabus.

The list of equipment available in each laboratory specialization wise is given below

PHARMACEUTICAL CHEMISTRY LAB

| S.No | Instrument/Equipment | Make/Model | SOPs |
|------|-------------------------------|--------------------------------|-----------|
| 1 | Desiccator | Borosil | Available |
| 2 | Analytical Balance | K. Roy and Company | Available |
| 3 | Digital Top Loading Balance | Denver Instrument | Available |
| 4 | Heating Mantle | Remi | Available |
| 5 | Hot Air Oven | Hasthas Oven | Available |
| 6 | Magnetic Stirrer | Hasthas Electronics | Available |
| 7 | Electronic Balance | Essae-Teraoka Pvt. Ltd. | Available |
| 8 | Distillation Unit | Bhanu | Available |
| 9 | Oil Free Pump | Super Fit India | Available |
| 10 | Developing Chamber | Science House Chennai | Available |
| 11 | pH Meter | Digisun Technology | Available |
| 12 | Rotary Vacuum Flask | Super Fit India | Available |
| 13 | Heating Mantle 250 ml, 500 ml | Remi | Available |
| 14 | Hot Plates Square | Heco | Available |
| 15 | Water Bath | Husthas Electronics | Available |
| 16 | Vacuum Pump | Sylvac Instruments | Available |
| 17 | Thielse Apparatus | Borosil | Available |
| 18 | Melting Point Apparatus | Remi | Available |
| 19 | Water Bath Thermostatic | Hasthas Scientific Instruments | Available |

PHARMACEUTICAL ANALYSIS – INSTRUMENTATION ROOM

| S.No | Instrument/Equipment | Make/Model | SOPs |
|------|---|-----------------------|-----------|
| 1 | Digital Conductivity Meter | Digisun | Available |
| 2 | Digital Top Loading Balance | Denver | Available |
| 3 | Desiccator | Borosil | Available |
| 4 | Distillation Unit | Bhanu Infusil | Available |
| 5 | Polari meter | Digisun | Available |
| 6 | Electronic Balance | Shimadzu | Available |
| 7 | pH Meter | Digisun | Available |
| 8 | pH Meter | Elico | Available |
| 9 | Gel Electrophoresis | Genei Bioscience | Available |
| 10 | Solvent Filtration Kit | Borosil | Available |
| 11 | Heating Mantle 250 ml, 500 ml | Remi Motors | Available |
| 12 | Hot Air Oven | Hastkas Scientifics | Available |
| 13 | K.F Titrator | Lasco | Available |
| 14 | Membrane Filter-Cellulose Acetate | Merck Scientifics | Available |
| 15 | Millipore Vacuum Pressure Pump | S.R Silica Analytical | Available |
| 16 | Millipore Membrane Filters-13, 47 mm Diameter | Merck Scientific | Available |
| 17 | Micropipette | Thermo Scientifics | Available |
| 18 | Refractometer | Abbes | Available |
| 19 | Sample Filtration Holder | Borosil | Available |
| 20 | U.V Visible Spectrophotometer Model UV1800 | Shimadzu | Available |
| 21 | Fluorometer | Elico Company | Available |
| 22 | Nephlo-Turbidity Meter | Systronics | Available |
| 23 | Flame Photometer with Filters | Systronics | Available |
| 24 | FTIR Spectrophotometer | Shimadzu | Available |
| 25 | Membrane Filters/Glass Filters | Pushpak | Available |
| 26 | Micropipette | Lab Quest | Available |
| 27 | Potentiometer | Digisun | Available |
| 28 | HPLC | Shimadzu | Available |
| 29 | FTIR Spectrophotometer | Analytical | Available |
| 30 | Ultrasonic Bath 6.5 Liter | PCI Analytics | Available |

PHARMACOLOGY LAB

| S.No | Instrument/Equipment | Make/Model | SOPs |
|------|--------------------------------|------------|-----------|
| 1 | B.P Apparatus/Sphygmomanometer | Diamond | Available |

| | | | |
|----|---|--|-----------|
| 2 | Desiccator | Borosil | Available |
| 3 | Kymograph | Inco Industry | Available |
| 4 | Magnetic Stirrer | Remi | Available |
| 5 | New Bar Chamber Germany | Rohem India Pvt. Ltd | Available |
| 6 | Organ Bath For Two Unit Bath | Inco Industry | Available |
| 7 | Pole Climbing Apparatus | Whirlpool | Available |
| 8 | Spirometer 6 Liter Capacity | Science House Chennai | Available |
| 9 | Dispensing Balance | Science House Chennai | |
| 10 | Hemocytometer | Rohem India Pvt. Ltd | Available |
| 11 | Hemometer | Mariefeld | Available |
| 12 | Water Bath Thermostatic | Hassthas Scientific Instrument Company | Available |
| 13 | Analgesimeter | Shreeja Industries | Available |
| 14 | Digital Kymograph | V.J Instruments | Available |
| 15 | Electro Convulsometer | Inco Industry | Available |
| 16 | Electronic/Analytical Balance | Shimadzu | Available |
| 17 | Flow Meter | Pureco Industry | Available |
| 18 | Heating Mantle 500 ml, 1000 ml | Heco | Available |
| 19 | High Speed Cold Centrifuge | Remi | Available |
| 20 | Histamine Chamber | Sreeja Industry | Available |
| 21 | Peristaltic Pump | Ravel Hiteks Pvt Ltd | Available |
| 22 | Auto analyzer | Agappe | Available |
| 23 | Homogenizer with Speed Regulator | Ever Shine Industry | Available |
| 24 | Hot Plate Eddy's | Inco Industry | Available |
| 25 | Metabolic Cages | Inco Industry | Available |
| 26 | Micropipette 10 µl , 100 µl and 1000 µl | Thermo Scientific | Available |
| 27 | Photoactometer with Digital Counter | Inco Industry | Available |
| 28 | Rota Rod | Inco Industry | Available |
| 29 | Plethysmograph | Bros Scientifics | Available |
| 30 | Student Physiograph | Inco | Available |
| 31 | Microscope | Shah | Available |

PHARMACOGNOSY LAB

| S.No | Instrument/Equipment | Make/Model | SOPs |
|------|-----------------------|---|-----------|
| 1 | Analytical Balance | K.Roy And Company | Available |
| 2 | Camera Lucida | Science House Chennai | Available |
| 3 | Desiccator | Borosil | Available |
| 4 | Developing Chamber | Borosil | Available |
| 5 | Dispensing Balance | Science House Chennai | Available |
| 6 | Distillation Unit | Bhanu | Available |
| 7 | Heating Mantle 200 ml | Tempo Instruments Equipments Pvt. Ltd | Available |
| 8 | Heating Mantle 500 ml | Heco lab instruments | Available |
| 9 | Hot Air Oven | Heco lab instruments | Available |
| 10 | Soxhlet Extractors | Borosil | Available |
| 11 | UV Cabinet | 1N Lab Equipment | Available |
| 12 | Vacuum Pump | Sunvac Instruments and Equipments Co Madras | Available |
| 13 | Binocular Microscope | Magnus opto System | Available |
| 14 | Conical Percolator | Shreeji pharmaceutical Instruments | Available |
| 15 | Electronic Balance | Essae-Teraoka Pvt. ltd | Available |
| 16 | Compound Microscope | U.N Shah Industries | Available |
| 17 | Muffle Furnace | Tempo Instruments Equipments Pvt. Ltd | Available |
| 18 | Mixer/Blender | Sumeet | Available |

PHARMACEUTICS LAB

| S.No | Instrument/Equipment | Make/Model | SOPs |
|------|-------------------------------|-----------------------|-----------|
| 1 | Analytical Balance | K. Roy And Company | Available |
| 2 | Colorimeter | Amin | Available |
| 3 | Desiccator | Borosil | Available |
| 4 | Dispensing Balance | Science House Chennai | Available |
| 5 | Disintegration Test Apparatus | Electro Lab, India | Available |
| 6 | Dry and Wet Bulb Thermometer | Dimple | Available |

| | | | |
|----|--|--------------------------------|-----------|
| 7 | Mechanical Stirrer | Remi Motors | Available |
| 8 | Hot Air Oven | Heco | Available |
| 9 | Refractometer | Abbes | Available |
| 10 | Steam Generator | Science House Chennai | Available |
| 11 | Tablet Dissolution Test Apparatus | Electrolab | Available |
| 12 | Microscope | Jayanth Industries | Available |
| 13 | Mechanical Stirrer | Remi | Available |
| 14 | UV Visible spectrophotometer | Analytical Technologies | Available |
| 15 | Centrifuge | Remi | Available |
| 16 | UV Visible Spectrophotometer UV1800 | Shimadzu | Available |
| 17 | Desiccator Vacuum | Borosil | Available |
| 18 | Franz Diffusion Cell | Orchid Scientific | Available |
| 19 | EDT Circulation Pump | Electro Lab Pvt. Ltd | Available |
| 20 | Electronic Balance | Shimadzu | Available |
| 21 | Heating Mantle 500 ml, 1000 ml | Heco lab instruments | Available |
| 22 | Homogenizer | Remi | Available |
| 23 | Hot Plate | Hashtas Scientific Instruments | Available |
| 24 | Magnetic Stirrer | Remi | Available |
| 25 | pH Meter | Digisun | Available |
| 26 | Programmable Tablet Disintegration Apparatus | Lab India | Available |
| 27 | Revolutionary High Speed Centrifuge | Remi | Available |
| 28 | Magnetic Stirrer with Hot Plate | Remi | Available |
| 29 | Water bath thermostatic | Hashtas Scientific Instruments | Available |
| 30 | Ultrasonic Bath 3.5 Liter | PCI Analytics | Available |

MACHINE ROOM

| S.No | Name of the Instrument | Name of the Manufacturer/Supplier | SOP |
|------|---|--|-----------|
| 1 | Ampoule/ Vial Filling Machine | Vitro Pharma Machinery | Available |
| 2 | Ball Mill | Shreeji Pharmaceutical Laboratory Instrument | Available |
| 3 | Brook Field Viscometer | Brook Field. U.S.A | Available |
| 4 | Bulk Density Apparatus | Shreeji Pharmaceutical Laboratory Instrument | Available |
| 5 | Capsule Filling Machine | Shreeji Pharmaceutical Laboratory Instrument | Available |
| 6 | Collapsible Tube Filling Machine | Secor India Scientific Engg Corporation | Available |
| 7 | Digital Vernier Calipers 6"(0.01 mm) | Lab India | Available |
| 8 | Electronic Balance | Shimadzu | Available |
| 9 | Freeze Dryer | Ishn Bio Base Co Ltd. | Available |
| 10 | Friability Test Apparatus | Rimek | Available |
| 11 | Hand Grinding Mill | Brite | Available |
| 12 | Hand Operated Single Punch Tablet Machine | Shreeji Pharmaceutical Laboratory Instrument | Available |
| 13 | Hot Air Oven | Hashtas Scientific Instruments | Available |
| 14 | Single Pan Balance | K.Roy and Company | Available |
| 15 | Stability Chamber-1-90 Liters | Indecon Equipments and Instrument Company | Available |
| 16 | Tablet Coating Pan | Dolphin Chemicals Co | Available |
| 17 | Tablet Hardness Tester-Monsanto | Monsanto | Available |
| 18 | Tablet Hardness Tester-Pfizer | Pfizer | Available |
| 19 | Sieve shaker | Rimek | Available |
| 20 | Tablet Compression Machine (16 Station) | Rimek | Available |
| 21 | Tincture Press | Shreeji Pharmaceutical Laboratory Instrument | Available |
| 22 | Tube Crimping and Scaling Machine | Shreeji Pharmaceutical Laboratory Instrument | Available |
| 23 | Deep Freezer | Inlab Equipments Pvt. Ltd. | Available |
| 24 | Disintegration Apparatus | Indian Equipments Corp | Available |
| 25 | Analytical Balance | K. Roy and Company | Available |

MICROBIOLOGY LAB

| S.No | Name of the Instrument | Name of the Manufacturer/Supplier | SOP |
|------|------------------------|-----------------------------------|-----|
|------|------------------------|-----------------------------------|-----|

| | | | |
|----|--|-----------------------|-----------|
| 1 | Analytical Balance | K.Roy And Company | Available |
| 2 | Centrifuge | Remi | Available |
| 3 | Colony Counter | Ellico Company | Available |
| 4 | Dispensing Balance | Science House Chennai | Available |
| 5 | Electronic Balance | Essae | Available |
| 6 | pH Meter | Ellico Company | Available |
| 7 | Heating Mantle | Heco Lab Instruments | Available |
| 8 | Hot Air Oven | Heco Lab Instruments | Available |
| 9 | Incubator | Ausco | Available |
| 10 | Laminar Air Flow Vertical | Clean Air | Available |
| 12 | pH Meter Digital | Electrolex | Available |
| 13 | Rotary Shaker | Remi | Available |
| 14 | U.V Lamp with Inside Cabinet Inoculating Chamber | Local Make | Available |
| 15 | BOD Incubator | Remi | Available |
| 16 | Autoclave | Heco Lab Instruments | Available |
| 17 | Colorimeter | Ellico Company | Available |
| 18 | Compound Microscope | Shah Industries | Available |
| 19 | Pen pH Meter | Eutech Instruments | Available |
| 20 | Incubating Chamber | BP Lab Solutions | Available |

| Lab Description | BatchSize | Availability of manuals | Quality of Instrument | Safety Measures | Remarks |
|----------------------------------|-----------|-------------------------|-----------------------|--------------------------------------|---------|
| Computer Lab | 50 | Yes | Good | Fire extinguisher | Nil |
| Pharmaceutical Chemistry Lab-1 | 25 | Yes | Good | Fume cupboard, First aid kit, Safety | Nil |
| Pharmaceutical Chemistry Lab-2 | 25 | Yes | Good | Fume cupboard, First aid kit, Safety | Nil |
| Instrument room | 20 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Pharmaceutics Lab-1 | 25 | Yes | Good | First aid kits, Fire extinguisher | Nil |
| Machine Room | 15 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Human Anatomy and Physiology Lab | 25 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Pharmacology Lab | 25 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| PG Pharmacology Lab | 15 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Pharmacognosy Lab | 25 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Pharmaceutical Analysis Lab | 25 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Pharmaceutics Lab-2 | 25 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Pharmaceutics Lab-3 | 25 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| PG Pharmaceutics Lab | 15 | Yes | Good | First aid kit, Fire extinguisher | Nil |
| Microbiology Lab | 25 | Yes | Good | First aid kit, Fire extinguisher | Nil |

6.4 Drug Museum (5)

Total Marks 5.00

The pharmaceutical museums contained the show-casing of various products were organised in the respective laboratories. The museums contains the products which include prescription drops, prescription pills, patient education counters (Leaflets information about awareness for various diseases) and display of pharmaceuticals formulations like tablets, capsules, rotacaps, inhalers, eye drops, syrups, suspensions, injectable, infusion etc. Crude drugs include leaves, seeds, barks, roots and powdered drugs and charts contain transverse sections of crude drugs are displayed in pharmacognosy. Drug museum in the institute plays a major role to explore the student's knowledge to real world.

| S. No | Name of the drug museum | Available products | Outcome |
|-------|------------------------------|---|--|
| 1 | Model Pharmacy | Tablets, Capsules, Ointments, Powders, Sterile formulations, Drops, Administration devices | The model pharmacy help the students get an opportunity to understand about different dosage forms, various combinations, brands available in the market and schedules of medicines used for various diseases. |
| 2 | Herbal Museum | Beeswax, Clove, Ginger, Fennel, Isaggol, Nuxvomica, Turmeric, Dill, Coriander, Benzoin, Asafoetida etc. and Herbal based drugs/products like Cystone, Mentat, Diarex and Bresol etc. | These natural drugs and Herbal based drugs/ products are the treasure for pharmaceutical formulation and they are used to evaluate the pharmacognostical, phytochemical studies. |
| 3 | Human Anatomy and Physiology | Anatomical models of Ear, Eye, Heart, Skeleton, Reproductive system, Kidney with bladder etc. | They are used to understand the shape, structure and orientation of different body organs especially useful in the anatomy and physiology lab. |
| 4 | Pharmaceutical Chemistry | Display of instruments like UV spectrophotometer, mantle, desiccator, rotary evaporator, reflux condenser set, ball and stick models, melting point apparatus etc. Display of drugs and chemicals which are synthesized in the laboratory. Chemical hazards and safety precautions guidelines are also available. | The students will gain the knowledge of different instruments and apparatus used for synthesis purpose. |

6.5 Medicinal Plant Garden (5)

Total Marks 5.00

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants)

(5)

Sri Padmavathi School of Pharmacy is maintaining the medicinal plant garden which includes several types of herbs, xerophytes and shrubs. The garden is located in the college campus, near to the main entrance. The medicinal garden is managed by SPSP Green Army committee which includes two faculty members and two students from each class under the supervision of a senior faculty, Mr D Jamal Basha. The house keeping people, a gardener is taking care for water pouring, cleaning and providing the pesticides from time to time. The medicinal plants maintained in our garden are listed in the table given below. The plantation has made appropriately under the shade of demarcated areas (shadows of tree). All the plants are provided with name plates contains vernacular and botanical names. The area of medicinal plant garden is 1000 Sq. ft. with a permanent arrangement.

List of Medicinal plants in medicinal garden

| S.No | Common Name | Botanical Name | Family |
|------|---------------------|--------------------------------|----------------------|
| 1 | Malabar nut | <i>Adhatoda vasica</i> | Acanthaceae |
| 2 | Papaya | <i>Carica papaya</i> | Caricaceae |
| 3 | Vetiver | <i>Vetiveria zizanioides</i> | Poaceae or Gramineae |
| 4 | Devil's Pepper | <i>Rauwolfia serpentina</i> | Apocynaceae |
| 5 | Chinese chaste tree | <i>Vitex negundo</i> | Verbenaceae |
| 6 | Bengal quince | <i>Aegle marmelos</i> | Rutaceae |
| 7 | Lemon grass | <i>Cymbopogon citratus</i> | Poaceae |
| 8 | Banana | <i>Musa paradisiaca</i> | Musaceae |
| 9 | Periwinkle | <i>Catharanthus roseus</i> | Apocynaceae |
| 10 | Holy basil or tulsi | <i>Ocimum sanctum</i> | Lamiaceae |
| 11 | Eucalyptus | <i>Eucalyptus globulus</i> | Myrtaceae |
| 12 | Jasmine | <i>Jasminum grandiflorum</i> | Oleaceae |
| 13 | Oleander | <i>Nerium oleander</i> | Apocynaceae |
| 14 | Curry tree | <i>Murraya koenigii</i> | Rutaceae |
| 15 | Hibiscus | <i>Hibiscus rosa-sinensis</i> | Malvaceae |
| 16 | Aloe | <i>Aloe vera</i> | Asphodelaceae |
| 17 | Drumstick | <i>Moringa oleifera</i> | Moringaceae |
| 18 | Olaheite gooseberry | <i>Phyllanthus acidus</i> | Phyllanthaceae |
| 19 | Guava | <i>Psidium guajava</i> | Myrtaceae |
| 20 | Lemon | <i>Citrus limon</i> | Rutaceae |
| 21 | Mango | <i>Mangifera indica</i> | Anacardiaceae |
| 22 | Henna | <i>Lawsonia inermis</i> | Lythraceae |
| 23 | Amla | <i>Emblica officinalis</i> | Phyllanthaceae |
| 24 | Bamboo | <i>Bambusa vulgaris</i> | Poaceae |
| 25 | Red sandalwood | <i>Pterocarpus santalinus</i> | Fabaceae |
| 26 | Indian sandalwood | <i>Santalum Album</i> | Santalaceae |
| 27 | Almond | <i>Prunus amygdalus</i> | Rosaceae |
| 28 | Mulberry | <i>Morus alba</i> | Moraceae |
| 29 | Malabar plum | <i>Syzygium cumini</i> | Myrtaceae |
| 30 | Asian pigeonwings | <i>Crotalaria ternatea</i> | Fabaceae |
| 31 | Castor | <i>Ricinus communis</i> | Euphorbiaceae |
| 32 | Datura | <i>Datura stramonium</i> | Solanaceae |
| 33 | Neem | <i>Azadirachta indica</i> | Meliaceae |
| 34 | Palleru | <i>Acanthospermum hispidum</i> | Asteraceae |

| Name of the Technical Staff | Designation | Date Of Joining | Qualification | | Other Technical Skill Gained | Responsibility |
|-----------------------------|-------------------------------|-----------------|---------------|--------|------------------------------|--|
| | | | AT joining | Now | | |
| Smt. D. Sabitha | Senior Administrative officer | 01/11/2016 | B. Com | B. Com | - | <ul style="list-style-type: none"> Administers the day-to-day activities of the office. Supervises the work of employees in supporting roles. Prepare non-routine letters and/or reports, which may be sensitive and confidential. Organizes and facilitates meetings, conferences and other special events. Coordinates with accountant in preparing budget accounts. |
| Mr. T. Shoban Babu | Record Assistant | 28/11/2011 | B.Sc. | B.Sc. | - | <ul style="list-style-type: none"> To ensure the student database records are kept up to date and accurate. Prepare office files, Submission of letters to the university, payment of exam fee to the bank. Issue of bonafide, course completion, TC, conduct and study certificates. Bringing student memos and provisional certificates from university. Taking care of all postal and courier materials. Performs miscellaneous job-related duties as assigned. |
| Smt. G. Bhuvana | Accountant | 30/01/2017 | MBA | MBA | - | <ul style="list-style-type: none"> Preparing and entry of day-to-day expenses. Preparation of salaries, PF, etc. Preparing the annual budgets and update forecasts as necessary. Collecting the college fees, exam fees, caution deposits etc. Dispatch and depositing the cheques. Collecting account statements for verification from time to time. |

6.6.1 Availability of adequate and qualified technical supporting staff for program specific laboratories (10)

Institute Marks : 10.00

Our institution has the adequate availability of physical infrastructure in accordance with PCI norms and has appointed qualified technicians for the maintenance of provided amenities. Laboratories are maintained by the respective department staff incharge and lab technician and supervised by the respective HOD. Minor repairs are attended immediately after approval process. Log books are maintained for monitoring effective and safe usage of equipments by respective technical staff.

| S.No | Name of the Technical Staff | Designation | Date of Joining | Qualification | | Other Technical Skill Gained | Responsibility |
|------|-----------------------------|-------------------------------|-----------------|---------------|---------|------------------------------|--|
| | | | | AT Joining | Now | | |
| 1. | Smt. D. Sabitha | Senior Administrative officer | 01.11.2016 | B. Com | - | - | <ul style="list-style-type: none"> Administers the day-to-day activities of the office. Supervises the work of employees in supporting roles. Prepare non-routine letters and/or reports, which may be sensitive and confidential. Organizes and facilitates meetings, conferences and other special events. Coordinates with accountant in preparing budget accounts. |
| 2. | Mr. G. Jai Surya Chowdary | Administrative Officer | 01.10.2020 | B. Tech | - | - | <ul style="list-style-type: none"> To ensure the student database records are kept up to date and accurate. Provides provision of staff support to the office and secretarial support. Taking care of all postal and courier materials. Performs miscellaneous job-related duties as assigned. |
| 3. | Mr. T. Shoban Babu | Record Assistant | 27.11.2011 | B.Sc | - | - | <ul style="list-style-type: none"> To ensure the student database records are kept up to date and accurate. Prepare office files, Submission of letters to the university, payment of exam fee to the bank. Issue of bonafide, course completion, TC, conduct and study certificates. Bringing student memos and provisional certificates from university. Taking care of all postal and courier materials. Performs miscellaneous job-related duties as assigned. |
| 4. | Smt. G. Bhuvana | Accountant - 1 | 30.01.2017 | MBA | - | - | <ul style="list-style-type: none"> Preparing and entry of day-to-day expenses. Preparation of salaries, PF, etc. Preparing the annual budgets and update forecasts as necessary. Collecting the college fees, exam fees, caution deposits etc. Dispatch and depositing the cheques. Collecting account statements for verification from time to time. |
| 5. | Mrs. M. Mounika | Accountant - 2 | 01.04.2019 | MBA | - | - | <ul style="list-style-type: none"> Preparing and entry of day-to-day expenses. Collecting the college fees, exam fees, caution deposits etc. Dispatch and depositing the cheques. Collecting account statements for verification from time to time. |
| 6. | Mr.A Srinivasa Rao | PRO | 08.09.2016 | M.Sc | - | - | <ul style="list-style-type: none"> Public relations and maintenance |
| 7. | Smt. M. Madhavi | Librarian | 20.08.2013 | M.Lib.Sc | - | - | <ul style="list-style-type: none"> Maintaining all records (purchase orders, processing of invoices and issue of books). Collecting the list of books (reference and text) and journals required from concerned teachers, compiling the list and getting approval from principal. Requesting the quotation from suppliers and forwarding to the purchase department. Follow up of the purchase order, receiving the items and arranging them in a specified manner. Proper maintenance of books and journals including binding process. Issue of book sets and books to the students and maintaining their records. |
| 8. | Mr. P. Vasu | Assistant Librarian | 24.06.2015 | M.Lib.Sc | - | - | <ul style="list-style-type: none"> Proper maintenance of books and journals including binding process. Issue of book sets and books to the students and maintaining their records. Keeping the issuing and reference books at appropriate place. |
| 9. | Mr. P. Sreedhar Raju | Store incharge | 03.04.2002 | B. Sc | D.Pharm | D.Pharm | <ul style="list-style-type: none"> Chemicals/medicinal storage Maintenance of all raw materials and glassware Overall maintenance of laboratories Accounting, ordering, storing, distributing, issuing different chemicals and apparatus as required Get the purchase approval of different raw materials required for performing experiments |
| 10. | Mr. K. Hari Krishna | Lab technician | 01.04.2017 | B.Sc. | - | - | <ul style="list-style-type: none"> Identifying the respective lab requirements (chemicals, solvents, glassware and others), preparing their list and getting approval from concerned teachers. Preparing the indents for the conduct of regular labs on weekly basis and getting approval from concerned teachers and principal. Receiving the items from the central stores as per the approved indent and storing them. Arranging the chemicals and issuing the glassware to the students for their lab work and maintaining records. Proper maintenance of instruments. Assisting the activities of central stores in-charge. |

| | | | | | | | |
|-----|---------------------------|----------------------|------------|--------------|-----|-----|--|
| 11. | Mrs. V. Roshini | Lab technician | 10.04.2017 | B.Sc. | - | - | <ul style="list-style-type: none"> Identifying the respective lab requirements (chemicals, solvents, glassware and others), preparing their list and getting approval from concerned teachers. Preparing the indents for the conduct of regular labs on weekly basis and getting approval from concerned teachers and principal. Receiving the items from the central stores as per the approved indent and storing them. Arranging the chemicals and issuing the glassware to the students for their lab work and maintaining records. Proper maintenance of instruments. Assisting the activities of central stores in-charge. |
| 12. | Mrs. G. Akilandeswari | Lab technician | 10.04.2017 | B.Sc. | - | - | <ul style="list-style-type: none"> Identifying the respective lab requirements (chemicals, solvents, glassware and others), preparing their list and getting approval from concerned teachers. Preparing the indents for the conduct of regular labs on weekly basis and getting approval from concerned teachers and principal. Receiving the items from the central stores as per the approved indent and storing them. Arranging the chemicals and issuing the glassware to the students for their lab work and maintaining records. Proper maintenance of instruments. Assisting the activities of central stores in-charge. |
| 13. | Ms. Y. Geetha | Lab technician | 01.09.2017 | B.Sc. | - | - | <ul style="list-style-type: none"> Identifying the respective lab requirements (chemicals, solvents, glassware and others), preparing their list and getting approval from concerned teachers. Preparing the indents for the conduct of regular labs on weekly basis and getting approval from concerned teachers and principal. Receiving the items from the central stores as per the approved indent and storing them. Arranging the chemicals and issuing the glassware to the students for their lab work and maintaining records. Proper maintenance of instruments. Assisting the activities of central stores in-charge. |
| 14. | Mr. T. Sundara Rami Reddy | Lab technician | 01.01.2001 | B.Com | MBA | MBA | <ul style="list-style-type: none"> Identifying the respective lab requirements (chemicals, solvents, glassware and others), preparing their list and getting approval from concerned teachers. Preparing the indents for the conduct of regular labs on weekly basis and getting approval from concerned teachers and principal. Receiving the items from the central stores as per the approved indent and storing them. Arranging the chemicals and issuing the glassware to the students for their lab work and maintaining records. Proper maintenance of instruments. Assisting the activities of central stores in-charge. |
| 15. | Smt. K. Bala Padmavathi | Lab assistant | 18.03.2013 | Intermediate | - | - | <ul style="list-style-type: none"> Receiving the items from the central stores as per the approved indent and storing them. Arranging the chemicals and issuing the glassware to the students for their lab work and maintaining records. Assisting the activities of central stores in-charge. |
| 16. | Mr. G. Muralidhar | Lab technician | 01.10.2018 | B.Com | - | - | <ul style="list-style-type: none"> Identifying the respective lab requirements (chemicals, solvents, glassware and others), preparing their list and getting approval from concerned teachers. Preparing the indents for the conduct of regular labs on weekly basis and getting approval from concerned teachers and principal. Receiving the items from the central stores as per the approved indent and storing them. Arranging the chemicals and issuing the glassware to the students for their lab work and maintaining records. Proper maintenance of instruments. Assisting the activities of central stores in-charge. |
| 17. | Mr. Y. Chalapathi | System Administrator | 17.9.2016 | MCA | - | - | <ul style="list-style-type: none"> Maintaining all the systems (computers, laptops, scanners, printers) and updating periodically. Making arrangement for the installation, repair and other necessary things. Proper maintenance of LCD projectors in all the class rooms, seminar halls. |
| 18. | Mr. G. Ramesh | Office Attender | 20.07.2010 | Intermediate | - | - | <ul style="list-style-type: none"> Arrangement of classrooms, labs, seminar hall and auditorium for routine activities. Helping in photocopying of materials. Going to banks, post office etc., as per the needs of institute. Arrangement of snacks and food during meetings, seminars etc. |
| 19. | Mr. P. Venkaiah | Office Attender | 08.03.2021 | Intermediate | - | - | <ul style="list-style-type: none"> Arrangement of classrooms, labs, seminar hall and auditorium for routine activities. Helping in photocopying of materials. Going to banks, post office etc., as per the needs of institute. Arrangement of snacks and food during meetings, seminars etc. |

In addition to the above 15 helpers are working for general maintenance and up keeping of the college premises by out-sourcing. Security of the premises is taken care by out-sourcing. Vehicles maintenance, drivers and cleaners are taken care by out-sourcing. The building is taken care by centralized fire safety, in addition to fire extinguishers in individual labs and stores. The electrical and plumbing works are taken care by out-sourcing.

- For attending Workshop/Seminar/Training program special leave provided
- Monitory benefits extended for attaining higher qualification and technical skills
- Work Shop/Seminar/Hands on training for supporting staff

For skill up gradation and professional advancement of the Non- Teaching staff, the college conducted various seminars, demonstrations and training sessions as follows:

Work shop/seminar/hands on training for supporting staff

| Year | Date | Title |
|-----------|------------|---|
| 2020-2021 | 16.03.2021 | Fire Safety Measures Mock drill |
| | 10.11.2020 | Library Training |
| 2019-2020 | 15.02.2020 | One day training on "Using self-techniques for dealing with stress" |
| | 12.08.2019 | Training program on "Laboratory Safety". |
| 2018-2019 | 15.05.2019 | One day training on "Calibration of equipments" |
| | 25.01.2019 | Demonstration and training for "Laboratory reagents Preparations". |
| 2017-2018 | 03.02.2018 | Training program on "Effect of Hazardous chemicals and the safety handling and disposal". |
| | 27.12.2017 | Training program on "Fire and Safety" |
| | 11.04.2017 | Demonstration and training for "Handling and maintenance of microscopes". |

7 CONTINUOUS IMPROVEMENT (75)

Total Marks 56.47

7.1 Improvement in Success Index of Students without the backlog (15)

Total Marks 10.00

Institute Marks : 10.00

| Items | 2016-17 (LYG) | 2015-16 (LYGm1) | 2014-15 (LYGm2) |
|----------------------------|---------------|-----------------|-----------------|
| Success Index (from 4.2.1) | 0.41 | 0.41 | 0.51 |

7.2 Improvement in Placement and Higher Studies (15)

Total Marks 15.00

Institute Marks : 15.00

| Items | 2016-17 (LYG) | 2015-16 (LYGm1) | 2014-15 (LYGm2) |
|----------------------------|---------------|-----------------|-----------------|
| Placement Index (from 4.7) | 0.65 | 0.63 | 0.60 |

7.3 Improvement in the API of the Final Year Students (10)

Total Marks 6.47

Institute Marks : 6.47

| Academic Performance | 2016-17 (LYG) | 2015-16 (LYGm1) | 2014-15 (LYGm2) |
|---|---------------|-----------------|-----------------|
| Mean of CGPA or mean percentage of all successful students(X) | 7.32 | 7.62 | 6.98 |
| Total number of successful students(Y) | 81.00 | 80.00 | 53.00 |
| Total number of students appeared in the examination(Z) | 96.00 | 94.00 | 55.00 |
| API [X*(Y/Z)]: | 6.18 | 6.49 | 6.73 |

Average API [(AP1 + AP2 + AP3)/3] : 6.47

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.47

7.4 Improvement in the quality of students admitted to the program (15)

Total Marks 10.00

Institute Marks : 10.00

| Item | | 2019-20(CAYm1) | 2018-19(CAYm2) | 2017-18 (CAYm3) |
|--|-------------------------|----------------|----------------|-----------------|
| National Level Entrance Examination | No of students admitted | 0 | 0 | 0 |
| | Opening Score/Rank | 0 | 0 | 0 |
| | Closing Score/Rank | 0 | 0 | 0 |
| State/ University/ Level Entrance Examination/ Others | No of students admitted | 59 | 59 | 49 |
| | Opening Score/Rank | 15787 | 8078 | 10028 |
| | Closing Score/Rank | 54169 | 54207 | 53226 |
| Name of the Entrance Examination for Lateral Entry or lateral entry details | No of students admitted | 03 | 06 | 01 |
| | Opening Score/Rank | 11 | 09 | 24 |
| | Closing Score/Rank | 153 | 179 | 24 |
| Average CBSE/Any other board result of admitted students(Physics, Chemistry&Maths) | | 8.73 | 8.21 | 0 |

7.5 Actions taken based on the results of evaluation of each of the POs (20)

Total Marks 15.00

POs Attainment Levels and Actions for Improvement- (2019-20)

| POs | Target Level | Attainment Level | Observations |
|--|--------------|------------------|---------------------------|
| PO 1 : Pharmacy Knowledge | | | |
| PO 1 | 2.32 | 2.23 | Attainment level is High. |
| <p>Action 1: Students were endorsed to refer journals and follow public media domains which focus on current developments of pharmacy profession.</p> <p>Action 2: Attending pharma conferences and workshops were signified as one of their priorities.</p> <p>Action 3: Industrial visits were arranged to experience knowledge metamorphosis from laboratory to industrial scale.</p> <p>Action 4: Projects were assigned to strengthen their subject knowledge with apt practical execution.</p> | | | |
| PO 2 : Planning abilities | | | |
| PO 2 | 2.25 | 2.28 | Attainment level is High |
| <p>Action 1: Labs and project works were undertaken with proper team work upon requisite literature survey and planning.</p> <p>Action 2: Events and programs organized within and outside the campus were endorsed to students with necessary faculty supervision to enhance students thinking and planning abilities.</p> | | | |
| PO 3 : Problem Analysis | | | |
| PO 3 | 2.10 | 2.10 | Attainment level is High |
| <p>Action 1: Pharmaceutical calculations and statistical analysis were applied in the labs and projects to improve their problem solving abilities.</p> <p>Action 2: Students were encouraged to involve in numerous activities like NSS medical camps, medical rallies, pharmacy week celebrations to analyze the health related issues from ground level.</p> <p>Action 3: Students were made to adopt pandemic enforced changes in functioning of various systems including academics and the challenges as of the evolved new systems.</p> | | | |
| PO 4 : Modern tool usage | | | |
| PO 4 | 1.96 | 1.97 | Attainment level is High |
| <p>Action 1: e-learning systems like stream yard, microsoft teams were introduced to meet out the academic demands irrespective of pandemic scenario.</p> <p>Action 2: Social media tools like whatsapp, instagram, twitter, facebook were utilized to connect with students.</p> | | | |
| PO 5 : Leadership skills | | | |
| PO 5 | 2.34 | 2.36 | Attainment level is High |
| <p>Action 1: Students were embraced as active members of various college committees apart from class representatives in order to spark their leadership abilities within them.</p> <p>Action 2: National days like Independence Day, Republic Day, Unity Day were celebrated as the days to pinnacle the qualities which made our national leaders what they are.</p> <p>Action 3: Interdepartmental collaborations for undertaking projects were encouraged for multidisciplinary tasking.</p> | | | |
| PO 6 : Professional identity | | | |
| PO 6 | 2.24 | 2.17 | Attainment level is High |
| <p>Action 1: Students were illuminated precisely as professionals with quality training in conjunction to identify themselves being significant healthcare professionals.</p> <p>Action 2: Motivated to participate in webinars organized by other institutions and professional bodies.</p> <p>Action 3: Students were encouraged to offer their services to the public to face pandemic.</p> | | | |
| PO 7 : Pharmaceutical Ethics | | | |
| PO 7 | 1.82 | 1.77 | Attainment level is High |
| <p>Action 1: Institutional Animal Ethical Committee appreciates and pivots ethical aspects and guidelines of experimental and research works of students involving animals.</p> <p>Action 2: Highlighted the professional ethics contribution during pandemic.</p> <p>Action 3: The difference between professional, legal, ethical and personal obligations was explained.</p> | | | |
| PO 8 : Communication | | | |
| PO 8 | 2.79 | 2.69 | Attainment level is High |
| <p>Action 1: Students were encouraged to prepare displays and charts to improve concise presentation skills.</p> <p>Action 2: Utilization of pandemic enforced communication devices to update virtual communication skills.</p> <p>Action 3: Group activities were encouraged to test and practice their communication skills.</p> | | | |
| PO 9 : The pharmacist and society | | | |
| PO 9 | 2.19 | 2.12 | Attainment level is High |
| <p>Action 1: Students were explained about evolution of pharmacists role as one of the frontline warrior in pandemic.</p> <p>Action 2: Explained how unethical professional practices pulling down the credibility of respective pharmacists in society.</p> <p>Action 3: Students were trained to prepare conventional and novel dosage forms with precise quality control methods as per regulations.</p> | | | |
| PO 10 : Environment and Sustainability | | | |

| | | | |
|--|------|------|--------------------------|
| PO 10 | 2.19 | 2.21 | Attainment level is High |
| <p>Action 1: Safety measures and sanitation procedures including clean premises were enforced to deal with pandemic. Action 2: Students were taught with respect to waste treatment including masks disposal procedures. Action 3: Installed solar panels as an alternative energy source.</p> | | | |
| PO 11 : Life-Jong Learning | | | |
| PO 11 | 1.90 | 1.93 | Attainment level is High |
| <p>Action 1: MLSSR committee, a student committee was constituted to conduct programs like quiz, seminars, workshops and group projects on the topics of their own interest. Action 2: Student groups toils on latest innovations of pharmacy and exhibit in college magazine "Darpanam".</p> | | | |

POs Attainment Levels and Actions for Improvement- (2018-19)

| POs | Target Level | Attainment Level | Observations |
|--|--------------|------------------|--------------------------|
| PO 1 : Pharmacy Knowledge | | | |
| PO 1 | 2.41 | 2.28 | Attainment level is High |
| <p>Action 1: Students were encouraged to attend seminars and conferences related to pharmacy profession.</p> <p>Action 2: Industrial training programs were mandated to acquire knowledge in addition to the fulfillment of academic curriculum.</p> <p>Action 3: Projects were assigned for the prompt execution of their gained knowledge.</p> | | | |
| PO 2 : Planning abilities | | | |
| PO 2 | 2.23 | 2.29 | Attainment level is High |
| <p>Action 1: Alternative ways of planning a programs were taught to handle unforeseen circumstances.</p> <p>Action 2: Students were given small projects and assignments for critical thinking and perfect planning which led to attain this PO.</p> | | | |
| PO 3 : Problem Analysis | | | |
| PO 3 | 2.09 | 2.06 | Attainment level is High |
| <p>Action 1: The institutional committees involving students train them to identify and resolve the problems while executing the objectives of their respective committees.</p> <p>Action 2: Projects and experiments were given to understand the difference between theoretical knowledge to its practical application.</p> <p>Action 3: Some experiments in the lab were given with different conditions to analyze variabilities of results with respect to changed environment.</p> | | | |
| PO 4 : Modern tool usage | | | |
| PO 4 | 2.02 | 2.00 | Attainment level is High |
| <p>Action 1: Apart from e-library, digital media platforms were utilized as a source of information.</p> <p>Action 2: Departmental equipment were linked up with software to interpret the results of experiments and research works.</p> <p>Action 3: Various computer tools were taught to the students to enhance technical skills of students.</p> | | | |
| PO 5 : Leadership skills | | | |
| PO 5 | 2.38 | 2.44 | Attainment level is High |
| <p>Action 1: Students were encouraged to participate and organize various events and competitions to develop team spirit and leadership abilities.</p> <p>Action 2: College committees framed were being encouraging student's active involvement to meet out the requirements of respective committees.</p> | | | |
| PO 6 : Professional identity | | | |
| PO 6 | 2.38 | 2.33 | Attainment level is High |
| <p>Action 1: Students were made to understand the quality parameters and attributes in pharmaceutical sectors.</p> <p>Action 2: Under NSS Unit in association with IPA, Tirupati Local branch, students were engaged in numerous awareness programs and medical camps to manifest their professional identity.</p> <p>Action 3: Resource persons from various sectors of pharmacy were invited to deliver seminars from their experiences.</p> | | | |
| PO 7 : Pharmaceutical Ethics | | | |
| PO 7 | 1.77 | 1.79 | Attainment level is High |
| <p>Action 1: Students were encouraged to identify ethical confessions apart from legislation in professional practice.</p> <p>Action 2: The regulatory authorities and agencies controlling and monitoring manufacture, sale, distribution, import and export of pharmaceuticals were being explained to students.</p> <p>Action 3: How unethical professional practices pulling down the credibility of individuals were elucidated to students.</p> | | | |
| PO 8 : Communication | | | |
| PO 8 | 2.80 | 2.71 | Attainment level is High |
| <p>Action 1: Letter writing, resume composition, mock interviews were practiced by the students.</p> <p>Action 2: Discussions and debates in student committee were encouraged.</p> <p>Action 3: Students were communicated with local people during awareness rallies, health to develop simplified detailing while explaining a topic.</p> | | | |
| PO 9 : The pharmacist and society | | | |
| PO 9 | 2.16 | 2.17 | Attainment level is High |
| <p>Action 1: Focusing on involvement of students while conducting awareness programs and special camps as a token of responsibility towards society.</p> <p>Action 2: Explained the risk factors associated with pharmaceutical dosage forms and its management.</p> | | | |
| PO 10 : Environment and Sustainability | | | |

| | | | |
|---|------|------|---------------------------|
| PO 10 | 2.19 | 2.21 | Attainment level is High. |
| Action 1: Green Army, a students committee was devoted to maintain and preserve greenery of the campus. Action 2: Microbial and animal waste treatment procedures were carried out before its disposal. | | | |
| PO 11 : Life-long Learning | | | |
| PO 11 | 1.89 | 1.88 | Attainment level is High |
| Action 1: Seminars and assignments were given to customize students learning practices. Action 2: As a healthcare professional, students were explained the need of updating knowledge time to time in order to retain as a professional without being faded out. Action 3: Utilization of Mobile apps like Chemsketch, Avogadro and basic Microsoft tools were practiced by students to explore the knowledge. | | | |

POs Attainment Levels and Actions for Improvement- (2017-18)

| POs | Target Level | Attainment Level | Observations |
|---|--------------|------------------|--------------------------|
| PO 1 : Pharmacy Knowledge | | | |
| PO 1 | 2.42 | 2.31 | Attainment level is High |
| <p>Action 1: Guest lectures were conducted to refine knowledge gained by students.</p> <p>Action 2: Industrial visits and training were arranged to improve students industrial exposure.</p> <p>Action 3: Relevant videos and charts were utilized for teaching students.</p> | | | |
| PO 2 : Planning abilities | | | |
| PO 2 | 2.23 | 2.20 | Attainment level is High |
| <p>Action 1: Pharmaceutical calculations essential in the development of dosage forms were explained in detail.</p> <p>Action 2: Students were given training for statistical analysis of mathematical data.</p> <p>Action 3: The technology variations for each pharmaceutical dosage form pertaining to its development and quality control were explained.</p> | | | |
| PO 3 : Problem Analysis | | | |
| PO 3 | 2.08 | 2.03 | Attainment level is High |
| <p>Action 1: Pharmaceutical calculations essential in the development of dosage forms were explained in detail.</p> <p>Action 2: Students were given training for statistical analysis of mathematical data.</p> <p>Action 3: The technology variations for each pharmaceutical dosage form pertaining to its development and quality control were explained.</p> | | | |
| PO 4 : Modern tool usage | | | |
| PO 4 | 2.01 | 1.98 | Attainment level is High |
| <p>Action 1: e-Library was succeeded in addition to conventional library.</p> <p>Action 2: Students were practiced Microsoft office tools like word and excel.</p> | | | |
| PO 5 : Leadership skills | | | |
| PO 5 | 2.42 | 2.36 | Attainment level is High |
| <p>Action 1: National festivals and college events were being organized with considerable student involvement.</p> <p>Action 2: Students were motivated to take training on soft skills like communication, facing interviews, personality development training programs.</p> | | | |
| PO 6 : Professional identity | | | |
| PO 6 | 2.37 | 2.31 | Attainment level is High |
| <p>Action 1: The responsibilities and capabilities of pharmacy professionals were being taught in classes to imagine themselves as a part of healthcare.</p> <p>Action 2: Under NSS unit, students were entailed in several awareness programs and special camps to exhibit the role of pharmacist in healthcare system.</p> <p>Action 3: Guest talks were conducted from various resource persons involved in professional activities.</p> | | | |
| PO 7 : Pharmaceutical Ethics | | | |
| PO 7 | 1.73 | 1.70 | Attainment level is High |
| <p>Action 1: Students were made aware of the code of conduct by Institute Ethics Committee.</p> <p>Action 2: Students were taught ethical aspects of professional practice by explaining pharmacy legislation and regulations.</p> <p>Action 3: Institutional Animal Ethical Committee monitors the ethical practice of students while handling animals for their experimental and research works.</p> | | | |
| PO 8 : Communication | | | |
| PO 8 | 2.81 | 2.72 | Attainment level is High |
| <p>Action 1: Students were encouraged to take training programs to strengthen their inherent communication skills.</p> <p>Action 2: Competitions like debate, elocution were conducted to polish their vocabulary skills and eliminating stage fear.</p> <p>Action 3: Communication skills laboratory was utilized as a tool to raise students communication skills.</p> | | | |
| PO 9 : The pharmacist and society | | | |
| PO 9 | 2.13 | 2.14 | Attainment level is High |
| <p>Action 1: Role and responsibilities of pharmacists in healthcare system towards society were described to students.</p> <p>Action 2: Students were trained to be a part of quality pharmaceutical care to deal with life dependent health healing medicament.</p> | | | |
| PO 10 : Environment and Sustainability | | | |

| | | | |
|---|------|------|--------------------------|
| PO 10 | 2.13 | 2.11 | Attainment level is High |
| <p>Action 1: Swach Bharath programs were being conducted to acknowledge environmental sustainability and its seriousness. Action 2: Appropriate and effective waste disposal practices were included as a part of experimental procedures. Action 3: Mass plantation programs were conducted.</p> | | | |
| PO 11 : Life-long Learning | | | |
| PO 11 | 1.81 | 1.80 | Attainment level is High |
| <p>Action 1: Students were directed to follow journals and articles to update with ongoing trends of profession. Action 2: Project works and assignments were given to explore literature before documentation. Action 3: How to implement basic principles of professional knowledge to the professional practice was explained with examples like transmissions from laboratory to pilot to industrial scale of various techniques.</p> | | | |

8 STUDENT SUPPORT SYSTEMS (50)

Total Marks 50.00

8.1 Mentoring system to help at individual levels (5)

Total Marks 5.00

Type of mentoring: Professional guidance / career advancement / course work specific / laboratory specific / all-round development. Number of faculty mentors: Number of students per mentor: Frequency of meeting.

(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 system)

The institute has an organized student support and mentoring system. Mentoring is focused on overall development of students addressing different dynamic & individual needs of students such as academic, personal, adolescent, performance and faculty demand problems. Mentoring staff regularly monitor and counsel students, assist students in academics, trainings, projects and support them in extra and co-curricular activities. The mentees meet their mentors depending on the needs. Group of 8-10 students are allocated to faculty mentor at the beginning of the every academic year. The mentor-mentee interaction will be held twice in a semester. These mentors act as a local student counselor and take the responsibility of mentoring students till the completion of the course. Newly admitted students are counseled for personal problems and they are informed about the mentoring and other student support systems during orientation program.

A customized student mentorship booklet is maintained by the faculty for each student which includes their personal information, academic performance, interests, efforts, subject teacher suggestions, observations and remarks by the mentor are recorded. The periodic status of academic and performance related issues are discussed with students and are informed to the parents/guardians. Mentors encourage the mentees to develop and channelize their skills and talents to appropriate forums aimed at overall development of student. The same is continued till the student completes his/her graduation. Based on their performance in internal assessments, knowledge, cognitive skills slow and advanced learners are identified. Slow learners are given academic and moral support and remedial classes are conducted. Advanced learners are encouraged to take up summer research projects, based on their performance and interest they are encouraged for applying fellowships and competitive exams. Students are informed about various scholarships, research fellowships, competitive examinations, career opportunities, placement information and skill development programs. Mentoring program is successfully being carried out and has led to overall development in academic performance and personality of students.

Mentoring booklet contents:



SRI PADMAVATHI SCHOOL OF PHARMACY



Student Name:

Programme/Course:

Year of Admission:

| 1. STUDENT BIODATA | | Photo | 9. ACADEMIC ACHIEVEMENTS | | | | | | | | | | |
|---|----------------|---|--|--|--------------|---|-------------|-------------|---------------------|----------------|----------------|-------------------------------------|-------------|
| Name of the Student: (As per SSC): | | Email: Contact no: Hobbies: Any Membership (NSS) | List of Research works/projects & Guides | | | | | | | | | | |
| Date of Birth: | Gender: M/F | | List of Publications | | | | | | | | | | |
| Category of Admission: Convener/Management | | | List of Seminars/Conferences/Workshops/Training/Industrial Visits Attended | | | | | | | | | | |
| Religion: | Community: | | List of Awards Achieved | | | | | | | | | | |
| Blood Group: | Class: | | Graduate exams appeared/cleared | | | | | | | | | | |
| Year of Admission: | Register No: | | GPAT Hall ticket No.: GPAT Rank: AP-PGECET Hall Ticket No.: Rank: Other Competitive Exams If Any Area of Interests for further education/Job: | | | | | | | | | | |
| Permanent Address | | | Final Remarks | | | | | | | | | | |
| Contact No. | | | | | | | | | | | | | |
| Present Address | | | | | | | | | | | | | |
| Contact No. | | | | | | | | | | | | | |
| Family Details <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Father Name:</td> <td style="width: 25%;">Mother Name:</td> <td style="width: 50%;">Mode of transport: College bus/ Public transport/ own vehicle</td> </tr> <tr> <td>Occupation:</td> <td>Occupation:</td> <td>Day scholar/ Border</td> </tr> <tr> <td>Annual Income:</td> <td>Annual Income:</td> <td>Local Guardian if any with address:</td> </tr> <tr> <td>Contact No:</td> <td>Contact No:</td> <td></td> </tr> </table> | | Father Name: | | | Mother Name: | Mode of transport: College bus/ Public transport/ own vehicle | Occupation: | Occupation: | Day scholar/ Border | Annual Income: | Annual Income: | Local Guardian if any with address: | Contact No: |
| Father Name: | Mother Name: | Mode of transport: College bus/ Public transport/ own vehicle | | | | | | | | | | | |
| Occupation: | Occupation: | Day scholar/ Border | | | | | | | | | | | |
| Annual Income: | Annual Income: | Local Guardian if any with address: | | | | | | | | | | | |
| Contact No: | Contact No: | | | | | | | | | | | | |
| Signature of the student | | | | | | | | | | | | | |
| Details of Siblings & their educational Job details | | | | | | | | | | | | | |

| 8.SPECIFIC COUNSELING REPORT | |
|------------------------------|--------------------|
| Event 4 | |
| Counseling Remarks | |
| Action initiated | |
| Follow-up action | |
| DATE: | SIGN OF THE MENTOR |
| Event 5 | |
| Counseling Remarks | |
| Action initiated | |
| Follow-up action | |
| DATE: | SIGN OF THE MENTOR |
| Event 6 | |
| Counseling Remarks | |
| Action initiated | |
| Follow-up action | |
| DATE: | SIGN OF THE MENTOR |

| 2. ACADEMIC DETAILS | | | | |
|---------------------|-----------------|-----------------|---------------------------------|---------------|
| Course | Register Number | Year of Passing | Name of the Institute & Address | % Marks Grade |
| 10th Class | | | | |
| Intermediate | | | | |
| D. Pharm | | | | |
| B. Pharm | | | | |

| 3. PERFORMANCE IN QUALIFICATION/ENTRANCE EXAM | | | | |
|---|-----------------|---------------|------|----------|
| EMCET/ECET/PGCET/GPAT | Hall Ticket No. | Marks Secured | Rank | Category |
| | | | | |

| 4. ATTENDANCE PARTICULARS (SEM-WISE) | | | |
|--------------------------------------|--------------------|----------------------|---------------------|
| Year-Sem | Remarks by mentor. | Mentor's name & Sign | Sign of the student |
| I year-I sem | | | |
| I year-II sem | | | |
| II year-I sem | | | |
| II year-II sem | | | |
| III year-I sem | | | |
| III year-II sem | | | |
| IV year-I sem | | | |
| IV year-II sem | | | |

| 5. ACADEMIC PERFORMANCE IN REGULAR EXAMS | | | | | | | | | | | | |
|--|---------|------------------|----|-----------------|---|---|------------------|---|---|--------|---|-------------------|
| I YEAR - I SEM | SUBJECT | THEORY MID MARKS | | FINAL MID MARKS | | | UNIV. EXAM MARKS | | | ATTD % | | REMARKS BY MENTOR |
| | | I | II | T | P | T | P | T | P | T | P | |
| | | | | | | | | | | | | |
| I YEAR - SEM | SUBJECT | THEORY MID MARKS | | FINAL MID MARKS | | | UNIV. EXAM MARKS | | | ATTD % | | REMARKS BY MENTOR |
| | | I | II | T | P | T | P | T | P | T | P | |
| | | | | | | | | | | | | |
| II YEAR - I SEM | SUBJECT | THEORY MID MARKS | | FINAL MID MARKS | | | UNIV. EXAM MARKS | | | ATTD % | | REMARKS BY MENTOR |
| | | I | II | T | P | T | P | T | P | T | P | |
| | | | | | | | | | | | | |
| II YEAR - I SEM | SUBJECT | THEORY MID MARKS | | FINAL MID MARKS | | | UNIV. EXAM MARKS | | | ATTD % | | REMARKS BY MENTOR |
| | | I | II | T | P | T | P | T | P | T | P | |
| | | | | | | | | | | | | |

| 8.SPECIFIC COUNSELING REPORT | |
|------------------------------|--------------------|
| Event 1 | |
| Counseling Remarks | |
| Action initiated | |
| Follow-up action | |
| DATE: | SIGN OF THE MENTOR |
| Event 2 | |
| Counseling Remarks | |
| Action initiated | |
| Follow-up action | |
| DATE: | SIGN OF THE MENTOR |
| Event 3 | |
| Counseling Remarks | |
| Action initiated | |
| Follow-up action | |
| DATE: | SIGN OF THE MENTOR |

Methodology being followed for analysis of feedback and its effective measures:

The institution has an effective feedback mechanism and questionnaire which includes the essential aspects of teaching and learning to improve quality and effectiveness. Feedback questions are framed with inputs from Principal, HOD's and senior professors to analyze teaching-learning process. The College adopts both formal and informal ways of collecting feedback. Students' feedback format was devised after a number of discussions with the faculty and undergoes modifications as and when required. All students of each class are given an opportunity to express their opinion with regards to effectiveness in teaching by a teacher, which are detailed in the feedback format. Feedback is collected anonymously and in a confidential manner from at least 50% of class strength for all the subjects taught for all the courses at end of every semester.

| S.No | Feedback form | Description | | | | |
|------|--|-------------------------|---------------|--------------------------------|-------------------------------------|--|
| | | No. of Items | No. of levels | Space for suggestions/ remarks | Any performance/ attendance profile | Frequency |
| 1. | Feedback on faculty | 10 | 5 | No | No | Once in a semester |
| 2. | Feedback on facilities | 10 | 4 | yes | Yes | Once in a year |
| 3. | Feedback on curriculum | 12 | 5 | yes | yes | Once in a semester |
| 4. | Feedback on course outcomes attainment | Depends on the subjects | 3 | No | yes | Once in a semester |
| 5. | Graduate exit survey | 24 | 3 | No | Yes | At the end of program |
| 6. | Feedback of alumni | 10 | 4 | Yes | Yes | During alumni meets and as per their visits. |
| 7. | Feedback of parents | 14 | 4 | Yes | Yes | Once in a year |
| 8. | Feedback of Hostellers | 10 | 4 | Yes | Yes | Once in a year |

Feedback is analyzed by the members of IQAC in an unbiased and structured manner to assess teaching attitude, strength & weakness of a teaching process, facilitating improvement in quality of teaching. Summary of feedback analysis will be conveyed to the concerned faculty in the form of report with points of teaching aspects they need to rectify and improve. Implementation of such suggestions in the subsequent semesters is monitored by Principal and HODs. Feedback is used by the faculty to overcome their weakness and to bridge the gap between student's expectations. Similarly appreciations are also made for good performance, through mention in college council meetings. Feedback is considered as a parameter for appraisal, considering best teacher award and for promotions.

Feedback from alumni:

Alumni fill the feedback forms whenever they got opportunity to visit the department or the institute. Alumni feedback was also collected during Alumni meets held annually. Feedback is received through offline/online mode.

Feedback from Industry Experts/Employers:

- During on campus placements drive from the industry.
- From industry where SPSP alumnus is working.
- From SPSP alumnus who have turned entrepreneurs.
- From industry during academic alliance meets.

Feedback analysis and percentage of student's participation:

| S.No | Description | Remarks |
|------|---|--|
| 1. | Feedback collected for all courses? | Yes |
| 2. | Type of feedback collection process | Hard copy Online-Google forms |
| 3. | Who collects the feedback? | Staff members of IQAC will be allotted for collecting feedback |
| 4. | When feedback is collected? | Depends on the feedback description |
| 5. | Percentage of students participating in feedback analysis | Nearly 80% |

Feedback analysis process

| S.No | Description | Remarks |
|------|------------------------------------|--|
| 1 | Is this done manually? | Yes- hardcopy (up to 2019-20 I sem) Google forms (from 2019-20 II sem) |
| 2 | What grades are calculated? | Teaching process, attention to learning process, feasibility of curriculum, course effectiveness. |
| 3 | What is assessed from the grades? | Strength & weakness in teaching process, curriculum and course attainment |
| 4 | How are the comments used in form? | <ul style="list-style-type: none"> • Teachers effectiveness for self-awareness • Used for course corrections • To overcome weakness of teacher • Students expectations from teachers • Students expectations from institute |



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FEEDBACK – ALUMNI

- a) Name of the Alumni : _____
- b) Year of Graduation : _____
- c) Branch : _____
- d) Present Address : _____
- e) Email-ID : _____
- f) Present Occupation : _____
 (Please send appointment letter copy to the HOD at the earliest)
- g) Whether undergone higher education: Yes/No
 (If Yes, please send Admission details at the earliest)
- h) Please provide your comments on the following:
- College Infrastructure : Excellent Very Good Good Average
 - Effectiveness of Teaching : Excellent Very Good Good Average
 - Department Resources : Excellent Very Good Good Average
 - Faculties helpfulness: Excellent Very Good Good Average
 - Library Facilities: Excellent Very Good Good Average
 - Computing Facilities: Excellent Very Good Good Average
 - Sports & Extra-Curricular : Excellent Very Good Good Average
Facilities
 - Personality/Communications: Excellent Very Good Good Average
Skills Development Facilities
 - Placement Cell : Excellent Very Good Good Average
 - Overall rating of the College: Excellent Very Good Good Average
- i) Your Positive/Negative Comments:
- j) Your suggestions for the Improvement of the Institution:

Signature of the Alumni



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FEEDBACK – PARENTS

- a) Name of the Parent : _____
- b) Name of the Student : _____
- c) Branch and Year : _____
- d) Present Address : _____
- e) Phone Number : _____
- f) Email-ID : _____
- Please provide your comments on the following:
- College Infrastructure : Excellent Very Good Good Average
 - Teaching imparted to your ward : Excellent Very Good Good Average
 - Departmental Resources : Excellent Very Good Good Average
 - Faculty helpfulness : Excellent Very Good Good Average
 - Library Facilities : Excellent Very Good Good Average
 - Computing and Internet Facilities : Excellent Very Good Good Average
 - Sports, Extra Curricular Facilities : Excellent Very Good Good Average
 - Personality/Communications Skills/
Development Facilities : Excellent Very Good Good Average
 - Placement Opportunities : Excellent Very Good Good Average
 - Transport Facilities : Excellent Very Good Good Average
 - Mess/Canteen Facilities : Excellent Very Good Good Average
 - Feedback on ward's Progress : Excellent Very Good Good Average
 - Discipline standards in the College: Excellent Very Good Good Average
 - Overall rating of the College : Excellent Very Good Good Average
- f) Your Positive/Negative Comments:
- g) Your suggestions for the Improvement of the Institution/Department:

Signature



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FEEDBACK – HOSTELLERS

NAME (Optional):

DATE:

YEAR:

BRANCH:

ROOM No:

a) Please provide your ratings on the following:

1. Hostel Infrastructure : Excellent Good Average Fair
2. Facilities in the Room : Excellent Good Average Fair
3. Mess Facilities : Excellent Good Average Fair
4. Food Quality : Excellent Good Average Fair
5. Medical Facilities : Excellent Good Average Fair
6. Computing and Internet Facilities : Excellent Good Average Fair
7. Sports, Extra Curricular Facilities : Excellent Good Average Fair
8. Library Access & Facilities : Excellent Good Average Fair
9. Study Hours : Excellent Good Average Fair
10. Overall rating of the Hostel : Excellent Good Average Fair

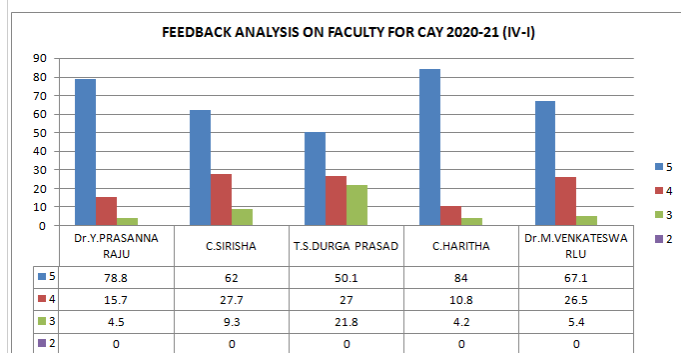
b) Your suggestions for the Improvement of the Hostel:

Signature

FEEDBACK ANALYSIS FOR THE ASSESSMENT YEARS:

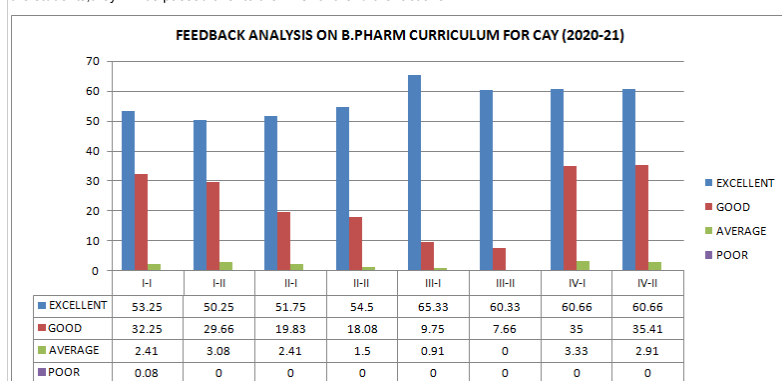
FEEDBACK ON FACULTY:

Feedback on faculty was collected during the end of the semester by the IQAC members. Analysis on the collected forms was done and then the IQAC committee submits the analysis report to the management. The management will review the analysis and takes the necessary actions. The feedback on faculty for IV-I of academic year 2020-21 was presented below.



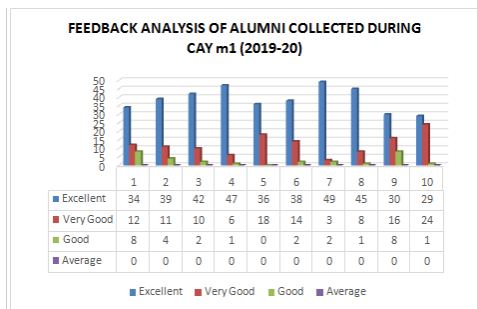
FEEDBACK ON CURRICULUM:

The feedback from the students on curriculum was collected every semester and analysis was done. In the analysis, it was observed that most of the students were satisfied with the current curriculum. Any inputs received from the students, they will be passed over to the PAC for the further actions.



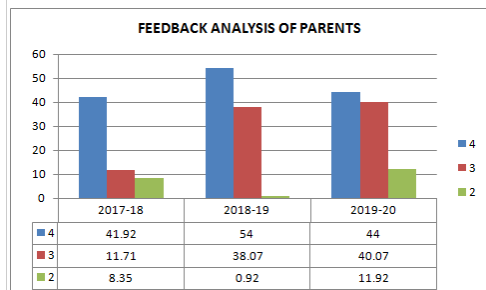
FEEDBACK OF ALUMNI:

The institute has the tradition of taking feedbacks from Alumni who will visit every year. The alumni inputs were considered for the progress of the institute.

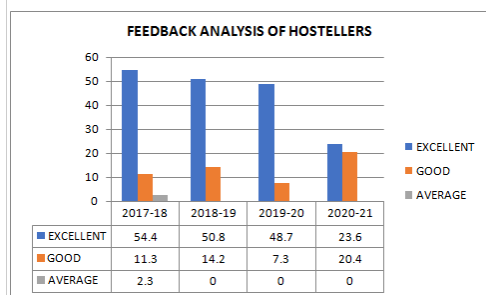


FEEDBACK OF PARENTS:

The institute will also collect the feedback from parents, as the parents are one of the important stakeholders. Most of the parents feedback ranges from good to excellent.



FEEDBACK OF HOSTELLERS:



- The feedback pertaining to the facilities available is taken regularly from students and their parents, visitors and alumni members and is assessed.
- Suggestion boxes/ complaint books are made available for hostel/canteen/library and other facilities.
- Hostel wardens, principal, administrative staff and anti-ragging committee members regularly visit the hostels and interact with students to address their problems and for additional improvements required.
- Based on the feedback corrective actions are taken which include betterment of facilities more accessibility of facilities and library beyond college timings.



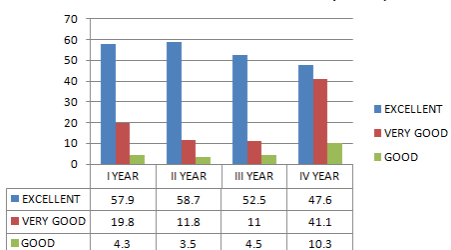
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STUDENTS FEEDBACK ON FACILITIES

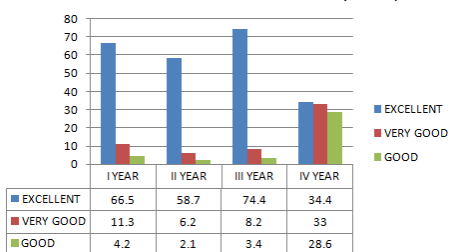
- a) Name :
- b) Year of Graduation :
- c) Branch :
- d) Present Address :
- Email-ID :
- e) Present Occupation :
 (Please send appointment letter copy to the HOD at the earliest)
- f) Whether undergone higher education: Yes/No
 (If Yes, please send Admission details at the earliest)
- g) Please provide your comments on the following:
1. College Infrastructure : Excellent Very Good Good Average
 2. Effectiveness of Teaching : Excellent Very Good Good Average
 3. Department Resources: Excellent Very Good Good Average
 4. Faculties helpfulness: Excellent Very Good Good Average
 5. Library Facilities: Excellent Very Good Good Average
 6. Computing Facilities: Excellent Very Good Good Average
 7. Sports& Extra-Curricular : Excellent Very Good Good Average
Facilities
 8. Personality/Communications: Excellent Very Good Good Average
Skills Development Facilities
 9. Placement Cell : Excellent Very Good Good Average
 10. Overall rating of the College: Excellent Very Good Good Average
- h) Your Positive/Negative Comments:
- i) Your suggestions for the Improvement of the Institution:

Signature

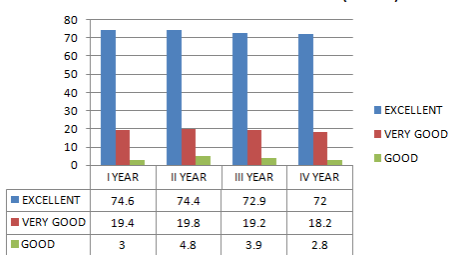
FEEDBACK ANALYSIS ON FACILITIES FOR CAY (2020-21)

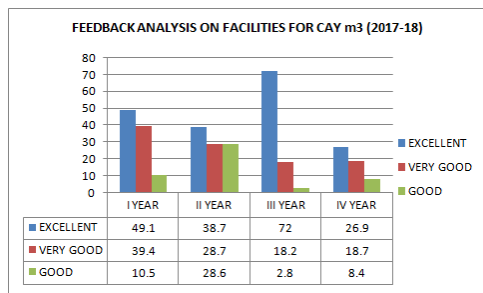


FEEDBACK ANALYSIS ON FACILITIES FOR CAY m1 (2019-20)



FEEDBACK ANALYSIS ON FACILITIES FOR CAY m2 (2018-19)





Action taken on feedback of facilities:

| Academic Year | Requirements proposed | Corrective Actions |
|---------------|---|--|
| 2020-21 | Requested to extend online classes due to COVID pandemic. | Online classes were extended through Microsoft teams. |
| | Good internet facilities | High speed LAN facility provided |
| | Increase the time of computing facilities | Increased the time of using computer lab to the students. |
| 2019-2020 | Additional requirements in cafeteria | Requirements were provided |
| 2018-2019 | Requested more accessories for sports | Accessories were provided |
| 2017-2018 | College Library timings extension | College Library timings extended as per the students request |
| | Requested to permit Xerox facilities in library | Xerox facility provided in library. |

Scope for learning beyond syllabus:

- Internet facility is provided at the college; many e- journals are subscribed and made available to the students at the college library to help them develop the habit of self-learning and learning beyond syllabus.
- The students are encouraged to undertake self learning module. They utilize this mode for posters presentation and power points for oral presentation.
- The students compulsorily undertake the seminar component in IV B. Pharmacy II-semester. This course involves the collection of research materials from literature, organizing, formatting and submitting the write-ups as a report (assignment).
- Our college has good collection of books, technical magazines, hard bound journals of repute which immensely facilitates the self learning by the students.
- The students were encouraged to attend seminars/ workshops conducted in /outside college. To enable learning beyond syllabus for UG students, college conducts demonstration experiments and invites experts from industry to share their knowledge.
- They are actively involved in preparation of college magazine, brochures, pamphlet and presentations.
- The students undertake projects and internships are encouraged to do a minor research project involving experimental work.
- Students are encouraged to utilize facilities to promote synthesis of knowledge by research, while choosing the topic for seminars, industry oriented mini projects.
- Our students actively participate in health; drug and environmental awareness programs, activities of IPA, NSS and other professional bodies.
- Students were encouraged to learn identification, chemical constituents and also medicinal properties through visiting medicinal plant garden and drug museum.

Self learning facilities and availability of materials for learning beyond syllabus:

- Wi-Fi campus environment is provided. Seminar hall, classrooms are provided with audiovisual aids which are utilized to undertake seminars and oral presentations.
- The computer laboratory is equipped with internet facility is provided. It is opened to the students in self-learning module and do literature search.
- Course plan, MCQ, question banks and study materials are available for their reference.
- Medicinal Plant garden and Drug museum.
- The library and information centre has subscribed to micromedex and it is open the students for seminar etc.
- The library and information centre has been contributing for last 7 yrs for hard bound journals and case studies.
- The computer laboratory has scanning and printer facilities. The students are permitted to utilize the facilities.
- The students are allowed to prepare their power-point material for oral and poster presentation.
- The library and information centre has excellent collection of books including handbooks which immensely facilitates the self learning by the students.

The above facilities not only strengthen the teaching – learning process, but also generates academic discipline, scientific attitude, innovativeness and inculcates the self-learning.

Training on self learning systems

Every year orientation / induction programs and workshops are conducted for I year B. Pharmacy in the beginning of course on self learning systems. The following were the details of the orientation program.

| Dates | Course | Resource persons |
|--------------------------|--------------------|-----------------------|
| 15-03-2021 | B. Pharmacy I year | HODs & Senior faculty |
| 16-09-2019 to 28-09-2019 | B. Pharmacy I year | HODs & Senior faculty |
| 24-09-2018 | B. Pharmacy I year | HODs & Senior faculty |

Few topics related to self learning methodologies:

1. Easy learning methods.
2. Tips to understand and learn better.
3. What to learn from practicals.

Students of B Pharmacy II, III & IV year collect information on selected topics of their interest relevant to and beyond syllabus, submit them as assignments and write-ups for reputed fellowships giving them a scope for great collective learning. Such activities help the students to develop flair for research.

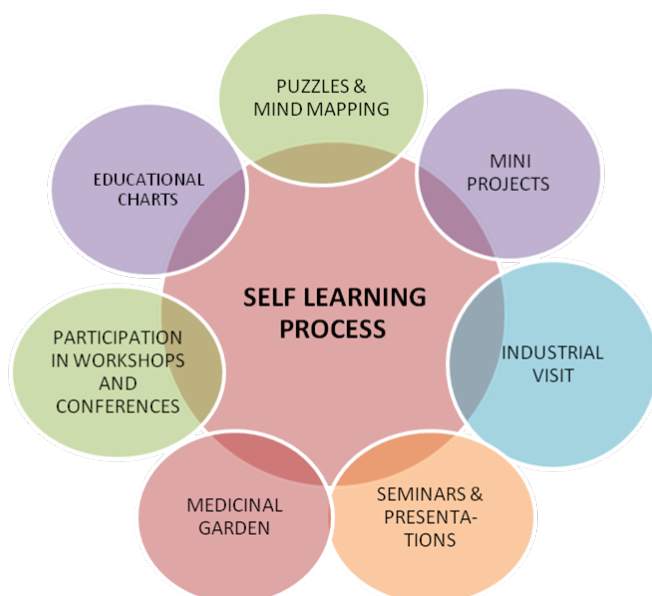
Examples for self learning-seminars:

The following table provides the details of best and average student seminars for the previous academic years.

| Name of the students | Seminar/Assignment title | Contribution/ Achievements/ Research Output | PEOs |
|--|---|---|-------|
| Top best student Seminar/Assignment 2020-2021 | | | |
| Chakala Nikitha | Recent advances in treatment of diabetes mellitus | Excellent / value addition, useful for higher studies | 1,2,3 |
| Gundluru Pujitha | Rare case report on pernicious anemia | Excellent / value addition, useful for higher studies | 1,2 |
| Chinna Chenganna Gari Neelima | Online tools for spectral data interpretation. | Excellent / value addition, useful for higher studies/career | 1,2 |
| Jeeru Akshay Kumar | Quality control tests for dosage forms | Excellent / value addition, useful for higher studies/ career | 1,2 |
| Kalasu Pavan Kumar | Significance of drug- drug interactions | Excellent / value addition, useful for higher studies | 1,2 |
| Madhumitha K | Pathophysiology and treatment of chicken guinea. | Excellent / value addition, useful for higher studies | 1,2,3 |
| Gali Pravallika | Regulations & guidelines of ICH | Excellent / value addition, useful for higher studies | 1,2,3 |
| K Elangovan | Gene therapy for cancer. | Good / value addition, useful for higher studies | 1,2 |
| K.Kavya Sudha | An updated information on nutraceuticals and cosmeceuticals | Good / value addition, useful for higher studies/ career | 1,2,3 |
| A.Thanuja | Advanced Polymeric strategies in dosage design | Good / value addition, useful for higher studies | 1,2 |

| | | | |
|--|---|--|-------|
| K.Narendra Kumar Reddy | Niosomes and liposomes – comparisons and contrast | Good / value addition, useful for higher studies | 1,2 |
| Top Best Student Seminar/Assignment 2019-2020 | | | |
| Pemmireddygari Murali Krishna Reddy | Bio-availability study designs in IV & IVC | Excellent / value addition, useful for higher studies | 1,2 |
| Pala Manasa | Etiology , Pathophysiology and Prevention of obesity | Excellent / value addition, useful for higher studies | 1,2,3 |
| Rachaveeti Rajeswari | Chromatographic techniques in bio-analysis | Excellent / value addition, useful for higher studies | 1,2 |
| Pothagani Ramanjaneyulu | Design of experiments in analysis | Excellent / value addition, useful for higher studies | 1,2 |
| Uggumudi Sarath | Chemometric methods. | Good / value addition, useful for higher studies | 1,2 |
| N.Venkata Siva Yamini | High through put screening | Good / value addition, useful for higher studies | 1,2 |
| T. Sasikala | Herbal medicines- A natural cure to liver disorders. | Good / value addition, useful for higher studies/ career | 1,2,3 |
| Kavya Sudha | Standardization of herabal drugs | Good / value addition, useful for higher studies/ career | 1,2 |
| Top Best Student Seminar/Assignment 2018-2019 | | | |
| Amudala Venkata Harshavardhan | Pharmaceutical validation | Excellent / value addition, useful for higher studies | 1,2 |
| Chivukula Bhavana | Herb-drug interactions | Excellent / value addition, useful for higher studies | 1,2,3 |
| Amavarapu Sunanda | How to go for literature review to perform research projects | Excellent / value addition, useful for higher studies | 1,2 |
| Dugguluru Harika | Novel approaches in natural drug discovery | Excellent / value addition, useful for higher studies | 1,2 |
| A. Ravi | High frequency titrations | Excellent / value addition, useful for higher studies | 1,2 |
| S. Meenakshi | Development of rheograms with brook field viscometer | Excellent / value addition, useful for higher studies | 1,2 |
| V.M.BalaKrishna | Resent trends in tablet punching tools | Excellent / value addition, useful for higher studies | 1,2,3 |
| T. Sasikala | Severe megaloblastic anemia with moderate acute malnutrition in an infant: a rare case report | Good / value addition, useful for higher studies/ career | 1,2,3 |

The above facilitates of self-learning process generate scientific interest, academic discipline, improve innovativeness and strengthen the teaching learning process for the students.





8.5 Career Guidance, Training, Placement (10)

Total Marks 10.00

Facility:

Our institution has Career Guidance-Training And Placement committee (CG-TAPC) and is committed to provide all possible assistance to students to achieve their career goals.

Mr.S.Dhanunjaya is nominated as the Placement Officer, having good industrial and academic experience. The Campus CG-TAPC undertake activities in this regard. Experienced Industry professionals in the respective domain of job profiles are invited for guest lectures.

Through these activities, the students are made aware of the opportunities in various fields along with the required job profile. At the same time, they get a chance to interact with these industry professionals to take advantage of their experience in respective field of expertise.

Objectives:

1. To help students in identifying and achieving their career objectives.
2. To provide and disseminate information, avenues and placements to students

Functions of Career Guidance training and placement Committee

- To organize guidance workshops, seminars, pre-placement talks, presentations on emerging professional trends, Personality Development, Communication Skills, Interview Skills and Presentation Skills
- Conduct off campus interviews to provide them necessary facilities for Recruitment process
- To create awareness about the importance of higher studies in India and abroad. To provide the training and information about model tests for various types of aptitude tests for the competitive exams such as GPAT,NIPER, APGGECET, GRE, IELTS and TOEFL.
- Assist students in identifying their strengths, sharpening their interests and planning for a goal oriented future.

Composition of Career Guidance- Training And Placement Committee

| S.No | Name of the faculty | Designation | Role |
|------|---------------------------|------------------------|----------------------|
| 1 | Dr. D. Ranganayakulu | Professor & Principal, | CG-TAPC Chairman |
| 2 | Dr.V.Shanmugam | Associate Professor | CG-TAPC Co-Ordinator |
| 3 | Mr. S.Danunjaya | Assistant Professor | Placement Officer |
| 4 | Mr.B.R.Srinivas Murthy | Assistant Professor | CG-TAPC Member |
| 5 | Dr.B.Kishore | Assistant Professor | CG-TAPC Member |
| 6 | Mrs. R. Vishaka Sudam Rao | Assistant Professor | CG-TAPC Member |
| 7 | Mr. K. Kiran | Assistant Professor | CG-TAPC Member |
| 8 | Ms. N. Tejeswari | Assistant Professor | CG-TAPC Member |

Frequency of Career Guidance-Training And Placement Committee (CG-TAPC) meetings

CG-TAPC conducts two internal meetings for every Academic year.

| S.No | Academic Year | Date of the CG-TAPC meeting |
|------|---------------|-----------------------------|
| 1 | 2017-18 | 7-7-2017 |
| | | 4-1-2018 |
| 2 | 2018-19 | 4-7-2018 |
| | | 5-1-2019 |
| 3 | 2019-20 | 1-7-2019 |
| | | 4-1-2020 |
| 4 | 2020-21 | 9-11-2020 |
| | | 1-3-2021 |
| 5 | 2021-22 | 15-9-2021 |

Placement Support

The Career Guidance-Training And Placement Committee (CG-TAPC) organizes seminars on interview skills, personality development, communication skills, leadership skills, resume writing, cover letter writing, etc. in order to increase the chances of employability of the students. Further the committee supports the students by providing information which is from alumni groups and messages from social media regarding off campus job interviews also

Guidance for higher studies

The final year B.Pharm students are motivated to participate in PG orientation program during 8th semester where HODs of all departments brief them regarding the scope of PG studies and opportunities available after successful completion of PG studies. The HODs highlight their department strengths in research, publications, instruments, etc. The final year projects also help the students to get oriented towards research and identify their potential field of expertise. Apart from this, various management experts are invited to deliver guest lectures which may help the students to think about other PG courses like Management, Marketing, etc. Faculties who cleared the GPAT/GATE give useful tips to crack competitive exams by the students.

CG-TAPC Guidance (Placement And Higher Studies) Programs

| Career Guidance | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|-----------------------------|---------|---------|---------|---------|
| Guidance for placement | - | 4 | 4 | 4 |
| Guidance for Higher studies | - | 7 | 7 | 6 |

Due to COVID-19 Pandemic conditions during the academic year 2020-2021 CG-TAPC could not conduct career guidance programs but the students were motivated by many supportive classes by the senior faculties through online mode of classes.

List of CG-TAPC Programs for the three assessment years.

| S.No | Date | Topic | Speaker |
|---|------|-------|---------|
| Guidance Programs for Higher Studies(2017-18) | | | |

| | | | |
|--|------------|--|--|
| 1 | 24/8/2017 | Strategies for GPAT preparation | Prof.G.K.M Naidu ,M. Pharm. Director - Hyderabad Academy |
| 2 | 23/9/2017 | Logical & Critical thinking in Pharmaceutical Research | Dr. A.Rama Mohan Reddy DGM-Project Management in SCM, Aurobindo Pharma Limited, Hyderabad |
| 3 | 30/12/2017 | How to crack Pharma competitive exams | Mr.K.V.Nanda Kumar Director,Pharma Test Crackerz |
| 4 | 6/1/2018 | Career opportunities in Pharmacovigilance | Mr.C. Kiran Kumar CEO,Rise Trainings |
| 5 | 24/2/2018 | Awareness on International English Proficiency Tests | Mr.N.Samuel Reddy British Council Certified IELTS Trainer |
| 6 | 24/3/2018 | A Pharma Innovation & Incubation Centre | Dr.D.Sujatha,M.Pharm,Ph.D Assist.Prof,SPMVV |
| Placement Guidance Programs (2017-18) | | | |
| 7 | 1/8/2017 | B. Pharma graduate – Pharma Industry expectations | Mr.K.Anil Kumar Senior Manager-QA Aurobindo Pharma Limited, Naidu peta |
| 8 | 28/10/2017 | Pharma career in Government Sector | Mr.C.K.Pullaiah CCRS-Chennai |
| 9 | 6/1/2018 | Career opportunities in Pharmacovigilance | Mr.C. Kiran Kumar CEO,Rise Trainings |
| 10 | 17/3/2018 | Awareness on career in Pharmaceutical Industry | Mr. C. Kishore Dy-Manager,Lyrus Life Sciences |
| Guidance Programs for Higher Studies(2018-19) | | | |
| 11 | 25/8/2018 | Strategies for GPAT preparation | Prof.G.K.M Naidu ,M. Pharm. Director - Hyderabad Academy |
| 12 | 20/9/2018 | Logical & Critical thinking in Pharmaceutical Research | Dr. A.Rama Mohan Reddy DGM-Project Management in SCM, Aurobindo Pharma Limited, Hyderabad |
| 13 | 27/10/2018 | Pharma career in Government Sector | Mr.C.K.Pullaiah CCRS-Chennai |
| 14 | 29/12/2018 | How to crack Pharma competitive exams | Mr.K.V.Nanda Kumar Director,Pharma Test Crackerz |
| 15 | 5/1/2019 | Career opportunities in Pharmacovigilance | Mr.C. Kiran Kumar CEO,Rise Trainings |
| 16 | 23/2/2019 | Awareness on International English Proficiency Tests | Ms.Y.S.S.Keerthana British Council Certified IELTS Trainer |
| 17 | 30/3/2019 | Research areas & opportunities in Pharmacy | Dr.V. Prabhakaran,M.Pharm,Ph.D Author-Review of Pharmacy |
| Placement Guidance Programs (2018-19) | | | |
| 18 | 1/10/2018 | B. Pharma graduate – Pharma Industry expectations | Mr.K.Anil Kumar Senior Manager-QA Aurobindo Pharma Limited, Naidu peta |
| 19 | 27/10/2018 | Pharma career in Government Sector | Mr.C.K.Pullaiah CCRS-Chennai |
| 20 | 5/1/2019 | Career opportunities in Pharmacovigilance | Mr.C. Kiran Kumar CEO,Rise Trainings |
| 21 | 15/3/2019 | Awareness on career in Pharmaceutical Industry | Mr. C. Kishore Dy-Manager,Lyrus Life Sciences |
| Guidance Programs for Higher Studies(2019-20) | | | |
| 22 | 31/8/2019 | Strategies for GPAT preparation | Prof.G.K.M Naidu ,M. Pharm. Director - Hyderabad Academy |
| 23 | 21/9/2019 | Logical & Critical thinking in Pharmaceutical Research | Dr. A.Rama Mohan Reddy DGM-Project Management in SCM, Aurobindo Pharma Limited, Hyderabad |

| | | | |
|--|------------|--|--|
| 24 | 24/10/2019 | Pharma career in Government Sector | Mr.C.K.Pullaiah CCRS-Chennai |
| 25 | 28/12/2019 | How to crack Pharma competitive exams | Mr.K.V.Nanda Kumar Director,Pharma Test Crackerz |
| 26 | 7/1/2020 | Career opportunities in Pharmacovigilance | Mr.C. Kiran Kumar CEO,Rise Trainings |
| 27 | 29/2/2020 | Awareness on International English Proficiency Tests | Ms.B. Niveditha Reddy British Council Certified IELTS Trainer |
| 28 | 7/3/2020 | Research areas & opportunities in Pharmacy | Dr.V. Prabhakaran,M.Pharm,Ph.D Author-Review of Pharmacy |
| Placement Guidance Programs (2019-20) | | | |
| 29 | 28/9/2019 | B. Pharma graduate – Pharma Industry expectations | Mr.K.Anil Kumar Senior Manager-QA Aurobindo Pharma Limited, Naidu peta |
| 30 | 24/10/2019 | Pharma career in Government Sector | Mr.C.K.Pullaiah CCRS-Chennai |
| 31 | 7/1/2020 | Career opportunities in Pharmacovigilance | Mr.C. Kiran Kumar CEO,Rise Trainings |
| 32 | 2/3/2020 | Awareness on career in Pharmaceutical Industry | Mr. C. Kishore Dy-Manager,Lyrus Life Sciences |

List of students qualified for State/National examinations (2017-2018)

| S.No | Student Name | Qualifying Exam | Rank |
|------|----------------------|-----------------|------|
| 1 | P. Swathi | GPAT | 312 |
| 2 | N. Lakshmi Srigandha | GPAT | 930 |
| 3 | AP. Poojasree | GPAT | 959 |
| 4 | S. Mounika | GPAT | 1021 |
| 5 | K. Srujana | GPAT | 1052 |
| 6 | S. Sriharitha | GPAT | 1197 |
| 7 | D. Vanisravanthi | GPAT | 2418 |
| 8 | M.Poongodi | GPAT | 5151 |
| 9 | M. Mayuri | GPAT | 3818 |
| 10 | O. Divya | GPAT | 7237 |

List of students qualified for State/National Level examinations (2018-2019)

| S.No | Student Name | Qualifying Exam | Rank |
|------|--------------------|-----------------|--------|
| 1 | P Bhavana | GPAT | 291 |
| 2 | S Revathi | GPAT | 781 |
| 3 | T Mounika Gayathri | GPAT | 1177 |
| 4 | P Chaitanya Kumar | GPAT | 2036 |
| 5 | C Pravallika | GPAT | 2268 |
| 6 | K Sireesha | GPAT | 2676 |
| 7 | G Hari Hara Rao | GPAT | 4185 |
| 8 | B Venu G | GPAT | 25,582 |

List of students qualified for State / National Level examinations. (2019-2020)

| S.No | Student Name | Qualifying Exam | Rank |
|------|----------------------|-----------------|-------|
| 1 | S. Meenakshi | GPAT | 784 |
| 2 | D. Greeshma | GPAT | 1369 |
| 3 | V. Navya | GPAT | 1570 |
| 4 | S. Vishnu Priya | GPAT | 3809 |
| 5 | C. Roopa | GPAT | 9309 |
| 6 | D. Ramya | GPAT | 10277 |
| 7 | D.Greeshma | NIPER | 626 |
| 8 | S.Meenakshi | NIPER | 1324 |
| 9 | G.Aruna Yadav | APPGE CET | 118 |
| 10 | K.Deva Harshitha | APPGE CET | 16 |
| 11 | M. Divya | APPGE CET | 38 |
| 12 | D. Greeshma | APPGE CET | 70 |
| 13 | G. Mahalakshmi Priya | APPGE CET | 70 |

| | | | |
|----|-----------------------|-----------|------|
| 14 | P. Sakunthala | APPGE CET | 131 |
| 15 | R. Rajeswari | APPGE CET | 244 |
| 16 | M. Harichandana | APPGE CET | 244 |
| 17 | K. Nikhila Priya | APPGE CET | 266 |
| 18 | I. Nagaraja | APPGE CET | 309 |
| 19 | R. Ramadevi | APPGE CET | 309 |
| 20 | P. Sai Sucharitha | APPGE CET | 507 |
| 21 | K. Harshitha | APPGE CET | 576 |
| 22 | A. Ravi | APPGE CET | 719 |
| 23 | K.Shanmukha Sai Kumar | APPGE CET | 719 |
| 24 | D. Harika | APPGE CET | 816 |
| 25 | M. Sreenu | APPGE CET | 816 |
| 26 | S. S. Teja Sree | APPGE CET | 816 |
| 27 | P. Priyanka | APPGE CET | 816 |
| 28 | K.Rajitha | APPGE CET | 909 |
| 29 | Shaik Alisha | APPGE CET | 1038 |
| 30 | P. P Lakshmi Prasanna | APPGE CET | 1038 |
| 31 | J.Greeshma | APPGE CET | 1038 |
| 32 | Y. Mounika | APPGE CET | 1521 |
| 33 | P. Thara | APPGE CET | 3039 |
| 34 | T. Khadhrbee | APPGE CET | 3361 |

List of students qualified for State/National Level examinations (2020-2021)

| S.No | Student Name | Qualifying Exam | Rank |
|------|---------------------|-----------------|------|
| 1 | T. Sasikala | GPAT | 153 |
| 2 | G.MahaLakshmi Priya | GPAT | 2070 |
| 3 | T. Sasikala | NIPER | 111 |

List of students gone for higher studies /Placed in Industries

| Academic Year | 2019-20 | 2018-19 | 2017-18 |
|----------------------|---------|---------|---------|
| Higher Studies | 41 | 35 | 27 |
| Placed in Industries | 21 | 24 | 6 |

Industry interaction for Training

As a part of B.Pharmacy Program, the students have to undergo compulsory industrial training for 150 hours during their course. Apart from this, the students undertake industrial tour where they are exposed to manufacturing and analysis of different dosage forms in pharmaceutical industries. Later they are required to submit a report on the visit to the Principal.

List of students gone for Industrial training

| S.NO | Name of the Company | Roll Numbers | Number of Students | Year of Admission |
|------|--|---|--------------------|-------------------|
| 1. | AASSK Pharmaceuticals Private limited ,Chennai | 17421R0001-50 | 50 | 2017 |
| 2. | New Life Health Sciences, Puducherry. | 17421R0051-17421R00A0 And 16421R0048 | 51 | (2017-21) |
| 3. | AASSK Pharmaceuticals Private limited ,Chennai | 16421R0001-50 | 49 | 2016 |
| 4. | New Life Health Sciences, Puducherry. | 16421R0051-16421R00A0 And 17425R0001 | 49 | (2016-2020) |
| 5. | AASSK Pharmaceuticals Private limited ,Chennai | 15421R0001-50 | 48 | 2015 |
| 6. | New Life Health Sciences, Puducherry. | 15421R0051-15421R0095 | 45 | (2015-19) |

Effectiveness :

| Academic Year | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|-----------------|---------|---------|---------|---------|
| GPAT qualified | 2 | 6 | 6 | 8 |
| NIPER qualified | 1 | 2 | - | - |

| Academic year | | 2019-20 | 2018-19 | 2017-18 |
|-----------------------------------|------------------------|---------|---------|---------|
| Guest lecture/ workshops/webinars | | 9 | 9 | 9 |
| Higher studies | M.Pharm / Pharm D (PB) | 37 | 32 | 26 |
| | MBA | 4 | 2 | - |
| | MS / Abroad | - | 1 | 1 |
| Placement Support | | 21 | 24 | 6 |

These measures have proven to be effective, as it is evident that the number of students who opted for higher studies has increased significantly over the past three years and 26 students have qualified in APPGECET in 2020 and 22 students have qualified in 2021.

8.6 Entrepreneurship Cell (5)

Total Marks 5.00

The institution has an entrepreneurship development cell. The cell is managed by a Coordinator and Research supporting staff. The Cell is presently located in the college premises.

- Entrepreneurship development cell aim to create entrepreneurial awareness and develops entrepreneurship skills in students.
- Topics are covered in the pharmaceutical management course.
- Seminars and Programs are organized to familiarize student's idea management, IPR related issues, various procedures required in setting business establishments firms, converting an idea into a successful business.
- Information about various management programs, skill development programs for entrepreneurs, schemes, and organizations are provided to students.
- Guide to online entrepreneur guest lectures and resources are given to interested students.

Committee Members of Entrepreneurship Development cell

| S.No | NAME | ADDRESS | DESIGNATION |
|------|---------------------|---|---------------|
| 1. | Dr D. Ranganayakulu | Professor & Principal, SPSP | Chairman |
| 2. | Dr. C.Sridhar | Director (Academics), Head of Pharm. Chemistry dept | Vice-chairman |
| 3. | Smt. P.Lakshmi | Assistant professor | In charge |
| 4. | Dr.V.Shanmugam | Associate professor | Member |
| 5. | Miss T.Bhagyamma | Assistant professor | Member |




Objectives


1. To create entrepreneurial culture and motivate the students to start their own business and to extend necessary guidance services.
2. To impart students the knowledge of basic principles and procedures of entrepreneurship, idea management and provide expertise in Patents search, Intellectual Property rights management.

Functions of EDC

1. To provide information about educational, training programs and to organize guest lectures, workshops, skill development programs for promoting entrepreneurship.
2. To invite specialized people from industry, academia and alumni for motivating students towards innovations.
3. To provide information procedures for obtaining licenses, approvals, government and venture capital support systems, loans and facilities from banks and agencies.
4. To guide and assist prospective entrepreneurs on patent and literature search, market survey for identifying products and technologies which provide entrepreneurial opportunities in various aspects.

Students Success stories:

| S.No | Name of the Entrepreneur | Type of Entrepreneurship | Remarks | Photograph |
|------|--------------------------|--------------------------|---|---|
| 1. | Mr.T. Jae chandra | Retail Medical shop | He is an active student completed B.Pharmacy in our college. Now he started his career as an entrepreneur being the proprietor of Sri Sathyanarayana Medicals and Fancy and Provided employment to 2 persons. Besides just selling the medicines, he provides patient counselling, follow up, By this quality of outcome improves. |  |
| 2. | Mr.T. Praveen kumar | Retail Medical shop | He completed his B.Pharmacy in our college and started Sri Lakshmi Srinivasa Pavan Medicals and Fancy with a motive to provide pharmaceutical service to the people in the year 2020. During covid time he served with determination by being available all the time in a day. |  |
| 3. | Mr. Abhinesh | Provisions stores | He completed B.pharm in our college and started a Provisions store near tiruchanoor.He supplies provisions in and around tiruchanoor. |  |

| | | | | |
|----|------------|-----------------|--|---|
| 4. | Mr. Rohith | Fruits Business | A Dynamic and studious student with flair for entrepreneurship is now a partner of his family wholesale fruits business in Mango market. He supplies fruits to shops in and around tirupati. |  |
|----|------------|-----------------|--|---|

List of alumni who are successful Entrepreneurs/ Self business owners

| S. No | Name of the entrepreneur | Particulars of Business |
|-------|--------------------------|--|
| 1. | Mr. K. Venkatesh | Amrutha retail pharmacy |
| 2. | Smt. S. Shilpa | Shilpa Medicals and Fancy |
| 3. | Mr. Abhinesh | Ahbinesh Provisions |
| 4. | Mr. T. Praveen Kumar | Sri Srinivasa Pavan Medicals and Fancy |
| 5. | Mr. Jae chanddra | Sri Sathya Narayana Retail pharmacy |
| 6. | Mr.Rohith | Mango business |

LIST OF EDC SESSIONS ORGANISED AT SPSP CAMPUS

| S.No | Date | Topic | Resource Person |
|------|------------|---|--|
| 1. | 22/09/2017 | A Talk on Revenue, Hiring and profits in business | Mr.M. Krishna Murthy Proprietor of Srinivasa medicals and fancy, Tirupati |
| 2. | 20/03/2018 | A Talk on Pharma marketing | Mr.k.Venkatesh Proprietor of Amrutha Pharmacy, Tiruchanoor. |
| 3. | 19/09/2018 | A seminar on Benefits and management of successful entrepreneurship | Mr.P.Saikumar Entrepreneur at winzera wellness, Viaskhapatnam |
| 4. | 22-08-2019 | Topic on Role of entrepreneurship in economic development | Mr. K. Venkatesh Proprietor of Amrutha Pharmacy, Tiruchanoor |
| 5. | 09-12-2020 | Need of the hour- Topic on Entrepreneurship development | Mr.T.Praveenkumar Proprietor of Sri Srinivasa Medicals and Fancy, Bairagipatteda, Tirupati. |
| 6. | 08/02/2021 | Topic on Success formula for start up and entrepreneurs | Mr. T. Jaechanddra Proprietor of Sri Sathyanarayana Medicals, R.C.Road, Tirupati. |

Details of Co-curricular & Extra-curricular activities:**Co-curricular activities:**

Paper publication: Students are encouraged to publish papers of mini projects as well as review articles.

Poster presentation: Students as well as faculty are allowed for presenting the papers in national conferences such as IPC and APTI and international conferences.

*40 Members of B. Pharmacy III & IV year students attended 11th National IPA Students congress-2020, A 3 day conference held at Vignan institute of Pharmaceutical technology, Visakhapatnam and 5 students presented papers.

Conferences/ Seminars attended by students:

- 25 Students of B.Pharmacy II year attended a two days national conference at Krishna teja pharmacy college, Tirupati
- 27 Members of B. Pharmacy IV Year students attended an International Conference Pharma Transpire-2018 on Design, Development and Practice of drugs held at CES College of Pharmacy at Kurnool.
- 20 Members of B. Pharm III and IV Year students attended a one day national seminar on Digital Prescription held at Dr.K.V. Subba Reddy Institute of Pharmacy.
- 15 students of Final Year B. Pharm attended IACP 2nd Pharmaceutical congress-2019, held at St Peters Institute of pharmaceutical sciences, Warangal.

| S.No | Date | Title | Venue | No of students attended |
|------|----------------|--|--|-------------------------|
| 1. | 27-01-2018 | Digital Prescription | Dr. K.V. Subba Reddy Institute of Pharmacy | 20 |
| 2. | 01&02-02-2018 | International conference on Design Development and practice of drugs | CES College of Pharmacy | 27 |
| 3. | 01&02-11-2019 | National seminar on Statistical analysis software- AI Employability skill development in clinical industry | St Peters Institute of Pharmaceutical sciences | 10 |
| 4. | 29-02-2020 | 11 th National IPA Students Congress-2020 | Vignan Institute of Pharmaceutical technology | 40 |
| 5. | 07& 08-02-2020 | Green Chemistry and Green polymer chemistry | Krishna Teja pharmacy college | 25 |

Co-Curricular activities organized online at SPSP: For the AY 2020-21

| S.No | Topic | Date- Month-Year | Resource Person With designation | No.of Students present |
|------|--|---------------------|---|------------------------------|
| 1. | Webinar on Biopharmaceutical and therapeutic considerations in dosage forms | 26-09-2020 | Prof. K.V. Ramanamurthy Prof and principal, college of pharmaceutical sciences, Andhra university | 184 |
| 2. | Webinar on Challenges and opportunities for the drug discovery in developing countries | 10-07-2020 | Dr. Abdurrahman Shemsu Surur Post-Doctoral associate, CDT-Africa, Addis Abbaba University Ethiopia | 225 |
| 3. | Webinar on Innovative Data Analytic Tools for Pharma Research | 08-10-2020 | Dr. Mandar Bodas Solution consultant, research solutions – life sciences, Elsevier | 93 |
| 4. | Webinar on Pharmaceutical regulatory affairs | 10-10-2020 | Mr. Srinivas Gurram Vice president , Head of regulatory affairs, Quality assurance, Zydus pharmaceuticals, North America | 150 |
| 5. | Webinar on Transforming Health Care – Partnering with Pharmacist | 14-10-2020 | Dr. S. Sriram Professor and HOD of pharmacy practice, Sri Rama Krishna institute of paramedical sciences, Coimbatore | 120 |
| 6. | Webinar on Clinical Trials& Regulatory Affairs – Paradigm Shift and Prospects | 13-03-2021 | Shravan Battula, Manager, Regulatory affairs and access department, Paraxel, Bangalore | 105 |
| 7. | Webinar on Art of writing a scientific paper | 30-03-2021 | Dr. Gopichand chinta Senior research associate, Laila nutraceuticals R & D center, Vijayawada | 148 |
| 8. | Webinar on Fundamental steps in design and execution of animal studies | 30-03-2021 | G.V.Narasimha kumar , Research officer , Dr. Anjali chaterjee regional research institute of homeopathy ,Kolkatta | 136 |
| 9. | Webinar on Application of pharmacokinetic principles in clinical situations | 08-07-2021 | Prof.R. Nagaraju IPT, SPMVV, Tirupati | 124 |
| 10. | Webinar on Biopharmaceutical principles and validations in pharmaceutical industry | 09-07-2021 | Dr. Venkidesh Ramadoss, General manager, QA. Hibrow healthcare Pvt .Ltd. Chennai | 159 |

| | | | | |
|-----|---|------------|--|-----|
| 11. | Webinar on Application of experimental designs in formulation development | 17-07-2021 | Dr.J. Surya Kumar CEO, SSIIE-TBI, SPMVV | 213 |
|-----|---|------------|--|-----|

Co-Curricular activities- In the AY 2019-20

| S.No | Date | Topic | Speaker | No of students attended |
|------|------------|---|--|-------------------------|
| 1 | 07/08/2019 | Guest talk on Study of Herbal Cosmetic Formulations | Dr. A. Rajendra Prasad Production manager (retired) Sri Srinivasa Ayurveda pharmacy, Tirupati. | 75 |
| 2 | 19/08/2019 | Guest lecture on Continuing pharmacy education | Dr. K.G. Revi Kumar Director, Kerala institute for drug studies (KIDS) Trivandrum, Kerala. | 50 |
| 3 | 22/08/2019 | Hands on experience- DOE in formulation and optimization | Smt. M. Padmavathamma Sri Padmavathi Women's polytechnic college, Tirupati | 75 |
| 4 | 31/8/2019 | Strategies for GPAT preparation | Prof. G.K.M. Naidu , M. Pharm., Director - Hyderabad Academy | 80 |
| 5 | 19/09/2019 | Guest talk on Advancements in Nanotechnology | Prof. M. Vidyavathi, Sri Padmavathi Mahila university, Tirupati | 50 |
| 6 | 21/9/2019 | Guest lecture on Logical & Critical thinking in Pharmaceutical Research | Dr. Ram Mohan | 50 |
| 7 | 24/09/2019 | Guest talk on Chrono pharmacology | Dr. D.Sujatha Sri Padmavathi Mahila university, Tirupati | 50 |
| 8 | 28/9/2019 | Guest Talk on B. Pharma graduate – Pharma Industry expectations | Mr. K. Anil Kumar | 120 |
| 9 | 24/10/2019 | Pharma career in Government Sector | Mr. C.K. Pullaiah | 60 |
| 10 | 25/10/2019 | Guest talk on Drug information software | Dr.R. Rajyalakshmi Senior pharmacovigilance associate SV medical college, Tirupati. | 55 |
| 11 | 11/12/2019 | Program on Women health and hygiene | Dr.G.Kalyani | 130 |
| 12 | 28/12/2019 | How to crack Pharma competitive exams | Mr. K.V. Nanda Kumar | 75 |
| 13 | 7/1/2020 | Career opportunities in Pharmacovigilance | Mr. KIRAN | 85 |
| 14 | 10/01/2020 | Seminar on womens rights and privileges | Women Development committee | 125 |
| 15 | 21/01/2020 | Guest lecture on Communication , leadership and teamwork Skills | Mr. G.L. Manohar National trainer, Designer member-Administrative committee, JCI India | 60 |
| 16 | 31/01/2020 | Hands on experience QBD approaches in Analytical method development | Dr. A.Sreedevi Sri Padmavathi Mahila university, Tirupati | 40 |
| 17 | 19/02/2020 | Guest talk on Drug release kinetics software | Prof. R.Nagaraju Sri Padmavathi Mahila university, Tirupati | 46 |
| 18 | 29/2/2020 | Awareness on International English Proficiency Tests | Ms. B. Niveditha Reddy | 50 |
| 19 | 2/3/2020 | Awareness on career in Pharmaceutical Industry | Mr. Kishore | 70 |
| 20 | 7/3/2020 | Topic on Research areas & opportunities in Pharmacy | Dr. V. Prabhakaran | 84 |

Co-Curricular activities- In the AY 2018-19

| S.No | Date | Topic | Speaker | No of students attended |
|------|------------|---|---|-------------------------|
| 1 | 25/8/2018 | Strategies for GPAT preparation | Prof. G.K.M Naidu ,M. Pharm. Director - Hyderabad Academy | 90 |
| 2. | 18/09/2018 | Guest talk on current trends and future direction of multifunctional ligands in medicinal inorganic chemistry | M. Krishnamuthy Naidu HOD of pharmacy S.V. Polytechnique college | 120 |
| 3. | 20/9/2018 | Logical & Critical thinking in Pharmaceutical Research | Dr. Ram Mohan | 85 |
| 4. | 28/09/2018 | Guest talk on "Guidelines for monitoring and reporting of ADR's -PVPI | Dr. M. Neethi Chandra Associate professor Department of pulmonology SVMC, Tirupati | 74 |
| 5. | 28/09/2018 | Guest talk on Design of Experiments in formulation development | Prof. R. Nagaraju Sri Padmavathi Mahila university, Tirupati | 100 |
| 6. | 1/10/2018 | B. Pharma graduate – Pharma Industry expectations | Mr. K. Anil Kumar | 120 |
| 7. | 27/10/2018 | Guest talk on Characterization of NMR and MASS spectra of compounds by using software | Prof. G.Rajitha Sri Padmavathi Mahila university, Tirupati | 90 |
| 8. | 27/10/2018 | Guest talk on Experimental simulation models | Dr. D. Sujatha Sri Padmavathi Mahila university, Tirupati | 98 |

| | | | | |
|-----|------------|--|---|-----|
| 9. | 27/10/2018 | Pharma career in Government Sector | Mr. C.K. Pullaiah | 120 |
| 10. | 29/12/2018 | How to crack Pharma competitive exams | Mr. K.V. Nanda Kumar | 98 |
| 11. | 5/1/2019 | Career opportunities in Pharmacovigilance | Mr. KIRAN | 78 |
| 12. | 08/02/2019 | Workshop on Women safety | Police department | 140 |
| 13. | 23/2/2019 | Awareness on International English Proficiency Tests | Ms. Y.S.S. Keerthana Faculty of English | 100 |
| 14. | 15/03/2019 | Guest talk on Modern tools in Pharmaceutical Analysis | Prof. A. Sreedevi Sri Padmavathi Mahila university, Tirupati | |
| 15. | 30/3/2019 | Topic on Research areas & opportunities in Pharmacy | Dr.V. Prabhakaran | 110 |
| 16. | 24/04/2019 | Guest talk on Strategies for marketing and management of pharmaceutical products | Dr. J. Surya Kumar, Senior Vice president, Orchid Pharmaceuticals, Chennai | 110 |
| 17. | 04/05/2019 | Workshop on women empowerment | Dr .D. Sujatha Sri Padmavathi Mahila university, Tirupati | 80 |

College Magazine-

Annual magazine named 'Darpanam' is circulated. It includes various articles which cover science, technology, nature and social welfare. The motto of this magazine is to provide and develop skills in scientific drafting among staff and students. Many students are actively involved themselves in the development of magazine.

Darpanam is the magazine of Sri Padmavathi school of Pharmacy. The magazine briefs the events of SPSP, both in print out and soft copy versions. Dr. K.K. Rajasekhar, Professor, Dept. of Pharmaceutical Analysis is the Editor for this magazine. He maintains and updates the website information.

National pharmacy week:

1. The faculty and students are regularly participating in National Pharmacy Week celebrations, under the banners of IPA, APTI, and IGPA; the following were the activities conducted during the year 2019 NPW.
2. Generating widespread awareness and educate the public about the pharmacist and the pharmacy profession and its vital role in society.
3. Creating awareness amongst various authorities and do advocacy on various fronts, so as to highlight the important role of the pharmacist in health care and well-being of the people.
4. Ensuring that the pharmacist is given his due role in India's health care system—both private and public.
5. Interacting with other health care professionals and highlight the importance and role of the pharmacist in the health care system, and move towards better coordination and working together.
6. Enhancing the image of pharmacists as the medication experts and an integral part of the health care team, not just dispensers of medication.

Pharmacist day: 25-09-2019:

The pharmacy professionals in different sectors were felicitated for their remarkable services to the profession. Our volunteers also went to all pharmacies in Tirupati and greeted the pharmacists. An awareness rally was conducted with the theme "Pharmacists are responsible for safe and effective medicines for all" in and around Tirupati.

Extra-curricular activities:

Besides providing good academics, our institution has a proforma of encouraging and conducting Extra-curricular activities in an regular basis. The activities include freedom movements, Important days of the country, Health days, NSS activities, Fire drill activity etc.

Activities organized for the AY- 2019-20

| S.No | Date | Name of the activity | Type of proof |
|------|------------|---|----------------------------------|
| 1. | 21-06-2019 | Awareness on International Yoga Day | Photographs and news paper clips |
| 2. | 22-07-2019 | Jai Diwas Day | Photographs |
| 3. | 07-08-2019 | Eye check up camp | Photographs |
| 4. | 14-08-2019 | One student One Tree Campaign | Photographs |
| 5. | 15-08-2019 | Independence day Celebration | Photographs |
| 6. | 27-08-2019 | Personality Development program | Photographs |
| 7. | 05-09-2019 | Teachers day Celebration | Photographs |
| 8. | 16-09-2019 | Orientation Programme | Photographs |
| 9. | 24-09-2019 | NSS Day | Photographs |
| 10. | 25-09-2019 | World Pharmacist Day Celebration | Photographs and news paper clips |
| 11. | 19-10-2019 | First year B. Pharm and First year Pharm. D Fresher's day event | Photographs |
| 12. | 31-10-2019 | Rastriya Ektha Diwas | Photographs |
| 13. | 26-11-2019 | Indian constitution Day | Photographs and news paper clips |
| 14. | 10-01-2020 | Annual sports meet | Photographs |
| 15. | 26-01-2020 | Republic Day celebrations | Photographs |
| 16. | 08-03-2020 | International women's day Celebration | Photographs |
| 17. | 10-03-2020 | Programme on women health and hygiene | Photographs |

Activities organised for the Ay 2018-19

| S.No | Date | Name of the activity | Type of proof |
|------|------------|--|---------------|
| 1. | 08/03/2019 | Celebration of International women's day | Photographs |
| 2. | 04/08/2018 | Talk on Jnana Bhumi Programme | Photographs |
| 3. | 15/08/2018 | Independence Day celebrations | Photographs |

| | | | |
|-----|-----------------------|---|-------------|
| 4. | 05/09/2018 | Teachers Day celebrations | Photographs |
| 5. | 22/09/2018 | Orientation Day program | Photographs |
| 6. | 24/09/2018 | NSS Day | Photographs |
| 7. | 25/09/2018 | Celebration of World Pharmacist Day | Photographs |
| 8. | 15/10/2018 | Celebration of Students Day | Photographs |
| 9. | 15/10/2018 | Fresher's Day for First year B.Pharm and Pharm.D students | Photographs |
| 10. | 31/10/2018 | National Unity Day | Photographs |
| 11. | 14/11/2018 | Awareness on Diabetes Day | Photographs |
| 12. | 25/01/2019 | Awareness on National voters day | Photographs |
| 13. | 26/01/2019 | Republic day Celebrations | Photographs |
| 14. | 02/03/2019 | Farewell day for Final year Pharm.D students | Photographs |
| 15. | 11/03/2019 | NSS Volunteer certificate distribution | Photographs |
| 16. | 11/03/2019 | Annual Sports Meet | Photographs |
| 17. | 25/03/2019 | Annual Day Celebrations | Photographs |
| 18. | 26/03/2019-30/03/2019 | Special health camp | Photographs |
| 19. | 04/04/2019 | Farewell day for final year B.Pharm students | Photographs |

Activities organised for the Ay 2018-19

| S.No | Date | Name of the activity | Type of proof |
|------|--------------------------|--|----------------------------------|
| 1. | 22-07-2017 | Farewell day for Final year Pharm.D students | Photographs and news paper clips |
| 2. | 07-08-2017 | Swatch Pakhwada | Photographs |
| 3. | 14-09-2017 | District level NSS PO Meeting | Photographs |
| 4. | 25-09-2017 | World Pharmacist Day and NSS day | Photographs |
| 5. | 15-10-2017 | Students Day Celebrations | Photographs |
| 6. | 31-10-2017 | National Unity Day | Photographs |
| 7. | 21-11-2017 | Pharmacy Rally | Photographs |
| 8. | 09-01-2018 | District level Youth Festival | Photographs |
| 9. | 10-01-2018 | Janma Bhoomi- Mana ooru | Photographs |
| 10. | 26-01-2018 | Republic Day Celebrations | Photographs |
| 11. | 16-02-2018 | University Level Youth Festival | Photographs |
| 12. | 16-02-2018 | University level NSS PO Meeting | Photographs |
| 13. | 12-03-2018 to 17-03-2018 | NSS Special camp | Photographs |
| 14. | 31-03-2018 | NSS Volunteer certificate distribution | Photographs |
| 15. | 18-04-2018 | Annual Day Celebrations | Photographs |
| 16. | 15-08-2018 | Independence day Celebrations | Photographs |
| 17. | 16-08-2018 | Farewell day for Final year Pharm.D students | Photographs |

Games: The College has teams in all major games and sports. The teams participate in inter-university and state level tournaments and won the prizes. SPSP has been regularly winning the local tournaments.

SPSP sports day: The College conducted sports day in connection to annual day-2019 celebration. The list of events and students who secured the prizes are given below.

Sri Padmavathi Educational Institutions

Mohan Gardens, Tiruchanoor-517503

ANNUAL SPORTS MEET-2019

SPORTS DAY-11TH MAR 2019

PROGRAM AGENDA

1. Welcome Speech
2. Inviting Dignitaries
 - a. Dr.Raghu Trivedi-Principal (SPTC)
 - b. DR.D.Ranganayakulu-Principal (SPSP)
 - c. Sri.P.Praneeth-Director (SPEI)
 - d. Smt. P.Sulochana-Chairperson(SPEI)
 - e. Chief guest
3. Lighting of lamp
4. Prayer Song
5. Speeches by dignitaries
 - a. Dr.Raghu Trivedi-Principal (SPTC)
 - b. DR.D.Ranganayakulu-Principal (SPSP)
 - c. Sri.P.Praneeth-Director (SPEI)
 - d. Smt. P.Sulochana-Chairperson(SPEI)
 - e. Chief Guest
6. Prize Distribution

7. Vote of thanks

8. National Anthem

SRI PADMAVATHI EDUCATIONAL INSTITUTIONS

ANNUAL SPORTS MEET-2019

PRIZE DISTRIBUTION LIST

| No | Event | Runners | Winners |
|----|---------------|---|---|
| 1. | CARROMS-GIRLS | K. Thanuja A.V .Sumana shree | V. Hima shree M. Harika |
| 2. | CARROMS-BOYS | K. Elangovan S.Teja | Firdose Basha K. Naveen |
| 3. | CHESS- GIRLS | K.Ramya | Farzana |
| 4. | CHESS- BOYS | Razaq raj | Cs. Bhaskar |
| 5. | TENNIKOT | M.Subiksha M. keerthi | S. kavya B. Ashwini |
| 6. | VOLLEYBALL | G. Nitish D. MohitSai A. Ravi B.Shashank P. Murali P. Ramanjanayallu | T. Praveen Kumar Firdose Basha K.Naveen Jaya Surya Thirumalesh Sanjeev |

Athletics events

| Event | Third place | Second place | First place |
|--------------------------------|--|--|---|
| 7. SHOT-PUT- GIRLS | S. Manju Shree | BhanuPriya | Keerthi Sree |
| 8. SHOT-PUT- BOYS | Thejendra | Jaya Surya | P. Sudharshan |
| 9. JAVELIN THROW- GIRLS | A. Poojitha | S. Manjushree | V. HimaShree |
| 10. JAVELIN THROW- BOYS | Sandeep | P. Harsha | S. Saikumar |
| 11. DISC THROW- BOYS | Varun | Bharath | S. Jaya surya |
| 12. RUNNING RACE -100 M –GIRLS | Veda Priya | Roshnavi | M. Subiksha |
| 13. RUNNING RACE -100 M – BOYS | k. vijay | Ds. Ansar | P. Sudharshan |
| 14. RUNNING RACE -200 M –GIRLS | G. Pravalika | K. Kavyasudha | B. Subiksha |
| 15. RUNNING RACE -200 M – BOYS | Sri Harsha | Sachin Padmakar | Ds. Ansar Basha |
| 16. RUNNING RACE -400 M –GIRLS | K. Thulasi | Gayathri | B. Subiksha |
| 17. RUNNING RACE -400 M – BOYS | C.S. Bhaskar | Mohan sai | P. Sudharshan |
| 18. RUNNING RACE –RELAY –GIRLS | G. Hemasree A.V. Sumana B. Gayathri B. Bindhya | Roshnavi Sandhya Harathi V. Himashree | H. Divyashree S. Harika K. Jamuna B. Subiksha |
| 19. RUNNING RACE -RELAY – BOYS | Ds. Ansar Basha Janaki ram K. Vineeth Sudharshan | Naveen Dhilipkumar Muralidhar Hari hara rao | K. Sharath U. Lokesh Vijay Kumar A. Ravi |
| 20. THROW BALL | S. Kavya G. Harathi P. Sandhya Ch. Thriveni Lakshmi Priya Vishnu priya | | M.Subiksha Keerthi G. Sona Yamini Pallavi Parvathi |
| 21. CRICKET | Sk. Firdose K. Naveen D. Harish B. Ajay Saikumar Sumanth Harsha P.N. Balaji Chenchu Kumar P. Vineeth K. Puthin Sai S. Sadiq K. Shiva | | B. Shashank D. MohithSai G. Nitesh I. Najarujana M.Sreenu P.Prasanth P.Murali A.Ravi V.Anwar U.Lokesh P.Ramanjaneyulu S.Prasad |

Inter-college competition:

| S.NO | YEAR | NAME OF THE EVENT | VENUE | NAME OF PARTICIPANTS | THE AWARDS/PRIZES RECEIVED |
|-------------------|-----------|--|---|---|----------------------------|
| 1. | 2018 | Singing | University level youth festival at JNTU, Anantapur | K. Sri Sowmya | Participation |
| | | Singing | Devotional Music Vocal at JNTU, Anantapur | K. Sri Sowmya | B Grade |
| 2. | 2019 | Relay | Sree Vidyanikethan college of Pharmacy, Tirupati | K. Chalthanya K. Sai Kumar Ds. Ansar Basha P. Vamsi Krishna | Runners |
| | | Shuttle | Sree Vidyanikethan college of Pharmacy | D. Divya Sree J. Greeshma | Winners |
| | | Tennikoit | Sree Vidyanikethan college of Pharmacy | 1.K. Rajitha 2. K. Deva Harshitha | Winners |
| | Boxing | 62 nd Senior State Boxing Championship, Visakhapatnam | B. Sudarsan Prasad | Gold Medal | |
| | Taekwondo | 2 nd YSR Kadapa District Taekwondo championship-2019 | K. Chaitanya Lahari | Gold Medal | |
| | Quiz | Reboot your Knowledge about Pharma Instruments and Equipments at Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur | 22 students | Participation. | |
| | 3. | 2020 | Running Race-100M | Sree Vidyanikethan college of Pharmacy | M.Lenin J. Balaji |
| Running Race-100M | | | Sree Vidyanikethan college of Pharmacy | M. Subiksha | 1 st Prize |
| Shot Put | | | Sree Vidyanikethan college of Pharmacy | M. Shyam Prasad | 3 rd Prize |
| Shot Put | | | Sree Vidyanikethan college of Pharmacy | G. Leela Bhuvanewari | 2 nd Prize |
| Relay | | | Sree Vidyanikethan college of Pharmacy | M. Lenin J. Balaji K. Rohith Kumar G. Siva Shankar | 1 st Prize |
| Shuttle | | | Sree Vidyanikethan college of Pharmacy, Tirupati | P. Nataraj Yadav B. Shashank | Participation |
| Shuttle | | | Sree Vidyanikethan college of Pharmacy, Tirupati | P. Manasa P. Harshitha | Participation |
| Boxing | | | Uttar Pradesh Amateur Boxing Association, Raebareli | B. Sudarsan Prasad | Participation |
| Boxing | | | State level boxing trails, Kurnool. | B. Sudarsan Prasad | Gold Medal |
| Cricket | | | Eenadu Cricket Championship, Tirupati | K. Jeswanth Sai G. Siva Shankar T. Rajesh N. Subham Basha N. Muni Kumar K. Rohith Kumar J. Praveen Kumar J. Balaji M. Lenin M. Satheesh M. Shyam Prasad | Runners |
| Quiz | | | Pharmacists Role in Pharmaceutical Role at SSM College of Pharmacy, Tamilnadu | 17 students | Participation |
| Quiz | | | National e-Quiz Program on Environmental Sciences at Sree Vidyanikethan College of Pharmacy, Tirupati | 31 students | Participation |

Cultural Activities:

The college has been conducting annual cultural competitions every year through the following bodies like IPA. Our college conducted cultural events in connection to annual day celebration. Rangoli, essay writing, elocution, singing and dancing competitions were conducted. The list of events and students who secured the prizes were given below.

| Date | Event | 1 st Prize | 2 nd prize |
|------------------|----------------|-----------------------|-----------------------|
| 2019-2020 | | | |
| 11-02-2020 | Rangoli | D. Leelavathi | S. Chandana |
| 27-02-2020 | Essay Writing | C. Pravallika | S. Kavya |
| 27-02-2020 | Elocution | M. Vasudevachetty | P. Bhargavi |
| 11-03-2020 | Singing | M. Sukanya | K. Roshini |
| 11-03-2020 | Dancing (solo) | W. Mehar | U. Lokesh |

| | | | |
|------------|------------------------|--|--|
| 11-03-2020 | Dancing(group) | M. Jyothi C. Divya G. Vyshnavi K. Divyasree L. Himabindu | Ch. Triveni V. Himashree S. Priyadarshini M. Harika |
| 11-03-2020 | Ramp walk | C. Nikitha | C. Anusha |
| 11-03-2020 | Hair Styling | G. Dhekshitha | G. Supriya |
| 11-03-2020 | Mehandi Designs | V. Himashree | K. Bharathi |

| Date | Event | 1 st Prize | 2 nd Prize |
|------------|------------------------|---|--|
| 2018-2019 | | | |
| 12-02-2019 | Rangoli | B. Bhavani | D. Harini |
| 21-02-2019 | Essay Writing | G. Guna | S. Nithya sree |
| 21-02-2019 | Elocution | S. Hari Deepika | S. Kavya |
| 11-03-2019 | Singing | M. Hari chandana | K. Deva Harshitha |
| 11-03-2019 | Dancing (solo) | S. Sindhu | M. Ramya |
| 11-03-2019 | Dancing(group) | V. Himashree M. Harika S. Harathi M. Sravani | P. Priyanka R. Rajeswari S. Meenakshi S. Vishnu priya |
| 11-03-2019 | Ramp walk | U. Juhi priya | V. Dilli rani |
| 11-03-2019 | Hair Styling | P. Pavithra | S.Karunya |
| 11-03-2019 | Mehandi Designs | V. Himashree | Y. Mounika |

SPSP- Alumni Association:

Sri Padmavathi School of Pharmacy Alumni Association was formed and registered on 04.08.2017.

Composition of Executive Committee Members List:

1. DR.D.Ranganayakulu -President
2. Dr.C. Sridhar -Vice-President
3. Mr.K.V.Nanda Kumar -Secretary
4. Mr.B.R.Srinivas Murthy -Jt.Secretary
5. Mr.T.S.Durga Prasad - Treasurer

Following are the activities:

1. Sri Padmavathi School of Pharmacy Alumni Association meeting will be held to train the young minds of spsp.
2. The students were allowed to speak in a free-environment to share their thoughts.
3. Alumni shared their past thoughts during the gathering and also expressed their views, such as conducting workshops, conferences, cultural programs, etc, in the college.
4. The new developments in the college were regularly updated through social network (SPSP website, Face book, SPSP-Official You tube channel etc.,).
5. The alumni are directed to fill Alumni survey forms, exit survey forms, etc, for the purpose of inspection (NBA, AICTE, PCI etc.,).

NSS Activities:

SPSP- NSS activities make students to be socially conscious through promoting social welfare. NSS functions effectively by conducting tree plantation campaigns like one student one tree campaign, blood donation camps and Health check up camps, First Aid awareness programmes and AIDS awareness programmes are also organized. Engaging in social activity to bridge the gap between the fortunate and the less fortunate through empowerment is the main focus of NSS activity. NSS provides an excellent opportunity to the students who desire to serve the community and to develop interpersonal relationships and skills. NSS Activities are organized by **NSS Programme Officer- Mr.P.Prakash.**

Committee Members of NSS

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|---------------------|-----------------------------|---------------------------------|
| 1. | Dr D. Ranganayakulu | Professor & Principal, SPSP | Chairman |
| 2. | Mr. P.Prakash | Assistant professor | In charge |
| 3. | Dr. P.Sai Sunil | Assistant professor | Member |
| 4. | Miss. H Neelofar | Assistant professor | Member |
| 5. | Mrs U Lakshmi Devi | Assistant professor | Member |
| 6. | Mr K. Kiran | Assistant professor | Member |
| 7. | P. Vedapriya | B Pharmacy student | Member (Student representative) |
| 8. | S.Kavya | Pharm D student | Member (Student representative) |
| 9. | N.Guru sandeep | B Pharmacy student | Member (Student representative) |

Various activities include:

1. Plantation of Trees
2. Road safety Awareness program
3. Social Awareness campaign
4. Guest Lecture on Personality Development & Leadership
5. Blood Donation camps

Events organized/Participated:

1. Conducted essay writing, drawing, elocution competition
2. Participation of essay competition.
3. Participated Inter college cultural meets

4. Attending fire safety training program

9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100)

Total Marks 100.00

9.1 Organization, Governance and Transparency (50)

Total Marks 50.00

Introduction:

Sri Padmavathi School of Pharmacy popularly known as SPSP was established in the year 1997 under the aegis of Lords Auxiliary for Rural Development Society (LARDS), Tirupati. SPSP was the first private pharmacy institute to be established in the Rayalaseema region of united Andhra Pradesh.

Over the years the institute has grown in all facets and emerged as a centre of excellence in pharmaceutical education due to the relentless efforts of visionary management and committed faculty. SPSP has become synonymous for quality education, with its state of the art infrastructure, committed faculty and the ambient atmosphere for teaching and learning process.

The presence of alumni of SPSP at higher levels in various sectors of Pharmaceutical industry, Regulatory bodies, Hospital, Clinical studies and Pharmacovigilance in India and abroad is the testimony for the quality of education and training imparted at SPSP.

Affiliations:

All India Council for Technical Education (AICTE)

Pharmacy Council of India (PCI)

Jawaharlal Nehru Technological University, Anantapur (JNTUA)

Governing Body composition and functioning system:

The overall success of a higher educational institution is often a direct reflection of the quality of expertise at the upper managerial level. The Governing Body is accountable to the shareholders and other stakeholders, particularly the students and their parents.

The Chairperson serves as the liaison between the Governing Body and Institution, and sets the tone and culture for all. Chairperson serves as ex-officio member of all curricular and co-curricular committees. Managing Secretary works in conjunction with the chairperson and draws out varied perspectives from meetings, and not allows anyone to monopolize discussions.

The Principal of the Institution shall be the Member Secretary of the Governing Body. Treasurer helps the body to establish budgeting priorities that correspond to strategic planning goals and objectives.

The Governing Body is composed of 11 members and they are responsible for strategic planning and oversight of institute's functioning. The registered Society shall nominate members including Chairperson and Member Secretary and the remaining members shall be nominated by JNTUA, Government Apex bodies.

| S.No. | NAME | ADDRESS | DESIGNATION |
|-------|-------------------------|---|-----------------------------|
| 1 | Smt P Sulochana | Chair Person, Sri Padmavathi Educational Institutions (Lords Auxiliary for Rural Development Society), Tirupati | Chairman |
| 2 | Mr P Praneeth | Secretary, Sri Padmavathi Educational Institutions (Lords Auxiliary for Rural Development Society), Tirupati | Member |
| 3 | Dr P Prasanth | Treasurer, Sri Padmavathi Educational Institutions (Lords Auxiliary for Rural Development Society), Tirupati | Member |
| 4 | Lt. Dr. S. Sharada | Asst. Professor & Head i/c, Dept. of Chemical Engineering, JNTUA Ananthapuramu | Member (University Nominee) |
| 5 | Dr K. Dwarakanath Reddy | Principal, S.V.Govt. Polytechnic College, Tirupati | Member (CTE Nominee) |
| 6 | Prof. K.V.S.R.G. Prasad | Rtd. Professor, Institute of Pharmaceutical Technology, SMPVV, Tirupati | Member (Educationist) |
| 7 | Mr G.V.Rami Reddy | Managing Director, ADCOCK INGRAM (Medreich Group), Bengaluru | Member (Industrialist) |
| 8 | Mr. R. Venkidesh | General Manager - Quality Assurance, Hibrow Health Care Pvt. Ltd | Member (Industrialist) |
| 9 | Dr V. Raghuramurthy | Rtd. Principal, Dept of Pharmacy, Govt. Polytechnic College, Obulavaripalle, KadapaDist | Member (Educationist) |
| 10 | Dr C Sridhar | Director (Academics), Sri Padmavathi School of Pharmacy, Tiruchanoor | Member |
| 11 | Dr D. Ranganayakulu | Professor & Principal, Sri Padmavathi School of Pharmacy, Tiruchanoor | Member Secretary |

Appointment of the Chairperson of the Governing Body:

The Chairperson of the Governing Body shall be an educationist, technical/medical person, and entrepreneur who is interested in the development of technical education, member of parent Society and has demonstrated an interest in the promotion of quality education.

Functions and responsibilities of the Governing Body:

Ø The Governing Body forms the Sub-Committees and considers the recommendations made by them.

Ø To discuss and approve the budget proposals, including recurring and non-recurring for the financial year in advance.

Ø To check the workload, approve the staff recruitment for teaching and non-teaching faculty.

Ø To consider and approve the proposals for creation of infrastructure such as building, equipment, library on continuous basis.

Ø To consider and make provisions for meeting the general and specific conditions laid by State Government, Government Apex bodies like PCI, AICTE and University and monitor the progress in fulfilling the conditions.

Ø To consider the Principal's report on student admission, academic performance, working conditions, hostel and other facilities.

Ø To consider any other relevant subject in interest of Institute's progress.

Ø Frequency of Governing Body meeting: The members of Governing Body meet twice in a year.

Institution is governed and managed by appointed representatives serving on governing bodies, such as college administration or academic committees encompassing the institution administrators, teachers, staff members, students and their parents, local organizations (IPA-Tirupati branch, Lions club Tirupati, Alumni SPSP, ABVP Tirupati, SVRRGH and Blood bank) that have a stake in the institute's success. Whenever voice from student, teachers and parents is formalized or institutionalized, governance and organizational systems are timely reconfigured to include teacher, student, and parent voices in leadership roles or major operational and educational decisions.

Institute strongly believe in "teacher-leader" concept and "shared-leadership" policy, well reflected in formation of various decision making committees. Elected teacher-leader acts as instructional coach and is involved in training, supervising, and mentoring new teachers or student-teachers.

Stronger student engagement and social engagement are common instructional objectives of the Institute. Student's participation in the governance and decision-making processes, in the design of programs and learning opportunities, or in the civic life of their community is always encouraged.

Institute regularly survey students to determine their views on any number of issues, and then use the survey findings to modify policies or programs in ways that honour or respond to student perspectives and concerns.

All students are guided towards positive youth development programs like community service, advocacy, constructive protests, awareness rally, public speaking etc. Educational strategies and teaching techniques that address the developmental, intellectual, emotional, behavioural, physical, and social factors that either enhance or undermine learning for students are prioritized.

Stakeholder-engagement strategies are also widely considered central to our success. Our collaborative, inclusive development processes include parent community. Institute's governing body recognised stakeholder participation as one of the important way to increase our general understanding of what we hopes to accomplish, why it matters, and what may need to change to realize a stronger academic program. Parent's community is well informed, particularly about some cases, when institute make major organizational, programmatic, or instructional changes.

Our institution improvement strategy comprehend learning walks, teacher and classroom observations, job performance evaluation, in which teachers share students learning techniques or similar expertise professional learning techniques, academic support and instructional skills.

Besides these, our hidden curriculum reinforces students absorb lessons that may or may not be part of the formal course of study—for example, how they should interact with peers, teachers, and other adults.

Service rules, procedures, recruitment and promotional policies:

A. Preamble:

1. These rules shall be called as Sri Padmavathi school of Pharmacy,Tiruchanur, Service Rules.
2. They shall be deemed to have come into effect from 1st June, 1997.

B. Definitions:

1. College or 'Institute' means Sri Padmavathi school of Pharmacy, Tiruchanur.
2. Management means 'LARDS' represented by Chairperson.
3. Governing Body means The Governing Body of the college constituted as per A.I.C.T.E / UGC norms.
4. 'University' means J.N.T.U.A', the affiliating University.
5. 'Principal' means Head of the institution authorized by the Management to discharge the duties and responsibilities as defined by AICTE.
6. 'Employee means a person who is employed by the college including Principal.
7. Vacation means any break in an academic year which is a minimum of 10 days or more mostly in the month of May.
8. Vacation Staff mean employees who are allowed to avail vacation. All other employees are deemed to be Non-Vacation Staff.
9. Teaching Staff cadres and strengths are in accordance with the AICTE norms.
10. Non-Teaching Staff (including contingent staff) pattern, cadres and strengths are in accordance with AICTE / AP State Government norms.
11. Competent Authority – Chairperson in the case of Principal and Principal in the case of other employees.
12. Duty - an employee is said to be on duty (OD) in the case of following.
 - a) When the employee is discharging the duties of the post to which he/she is appointed or he/she is undergoing training prescribed for the post.
 - b) When the employee is absent from duty on authorized holidays, on permitted vacation or when availing any leave sanctioned by the competent authority.
 - c) When the employee is attending conferences, seminars, workshops, faculty development programs, quality improvement programs etc., duly permitted by competent authority, and
 - d) When the employee is attending to the work assigned by the competent authority in the interest of College/Management.
13. Leave means leave granted by competent authority to an employee to which he/she is eligible.
14. Pay means basic pay in the time scale or basic pay with special pay/allowance as the case may be.
15. Year means calendar year/ financial year / academic year as the case may be.

C. Appointments:

1. Appointment:

The Management/ Principal is the competent authority to appoint any employee. The appointment orders shall be issued by the Management/ Principal.

2. Qualifications:

The qualifications, age, experience etc., shall be as per AICTE/UGC norms in the case of teaching staff and AICTE/ AP State Government / University norms in the case of Non-Teaching Staff.

3. Selection:

- a) The rules prescribed for selection of employees from time to time by AICTE / University / AP State Government shall be followed.
- b) A post shall be filled up by direct recruitment through open advertisement or by promotion from amongst qualified and eligible internal candidates as directed by the Governing Body.

D. Seniority:

The matters related to seniority are finalized by the Governing Body of the college as per the procedure laid out by AP State Government/ University.

E. Pay, Allowance, Increments and Promotions:

1. Pay:

AICTE/UGC scales of pay shall be applicable from time to time to the posts classified as teaching staff. AP State Government / University scales of pay shall be applicable from time to the posts classified as non-teaching staff.

2. Allowances:

DA, HRA and other allowances as per AICTE norms for teaching staff and AP State Government norms for non-teaching staff are extended by Management from time to time to all regular employees of the college.

3. Sanction of Increments:

- a) Principal/Governing body is the competent authority to recommend advance increments to the candidates selected based on their qualification / specialization / Research contributions / previous salary drawn and experience at the time of appointment.
- b) Regular Increments: The regular increments shall be sanctioned by the Principal / Management on the satisfactory performance of the employee as recommended by the HOD.

4. Promotional Policy

- a. The requirement to get promoted from Assistant Professor to Associate Professor is total experience of at least 5 years with Ph.D.
- b. The requirement to get promoted from Associate Professor to Professor is total experience of at least 10 years with Ph.D. and at least 5 years of experience as Associate Professor.

F. General Service Conditions:

1. All the employees of the college shall abide by the general rules of conduct as specified by the college.
2. All the employees of the college are required to be present in the college throughout the working hours of the college on all working days.
3. An employee of the college shall devote his/her whole time to the service of the college and not to engage directly or indirectly in any trade or business or private tuition or any other work which is likely to interfere with the proper discharge of his/her duties. This provision shall not apply to academic work relating to university examinations, question paper setting, delivering Guest Lectures and any other work undertaken with the prior permission of the Principal.
4. The services of an employee are liable to be terminated on grounds of fraud, gross indiscipline, negligence of duties, prolonged illness, disability to discharge his/her official duties satisfactorily etc., giving 3 months notice or 3 months' salary in lieu thereof for regular employee. The employee concerned however shall be given full and fair opportunity to represent his / her case before effecting such termination.
5. No application of an employee seeking employment elsewhere shall be forwarded during the first year of service. On completion of first year of service not more than two applications per academic year shall be forwarded for outside jobs.
6. An employee shall have to give three months notice in case he / she desires to be relieved on resignation. The resignation shall come into force from the date of acceptance of the resignation by the Management / Principal or the date of relieve, whichever is earlier.
7. For all employees in the college, an individual personal file and Service Register shall be maintained with regular updates as per AP State Government / affiliating university norms.

G. Leave Rules:**I. General guidelines:**

1. Leave cannot be claimed as a matter of right. The sanctioning authority has full discretion to refuse or revoke leave of any kind whenever the exigencies of service so demand.
2. A leave account shall be maintained for each employee in an appropriate form.
3. An employee shall not take up any service or accept any employment, while on leave.
4. Casual leaves are sanctioned to the employees by the Principal based on the recommendations of concerned Heads of the Department/Sections.
5. Any kind of leave may be granted in combination with or in continuation with any other kind of leave, except C.L. with prior approval.

II. Casual Leaves:

1. All employees of the college shall be entitled to 15 days of casual leave.
2. Casual Leave in one stretch shall not exceed seven days for a total period of ten days, including public holidays.
3. Half-day Casual Leave shall be granted to an employee, either in the forenoon or afternoon session.

In normal circumstances, casual leave requires advance sanction and the employee has to make alternate arrangements for his / her work prior to proceeding on leave.

III. Compensatory Casual Leave (CCL):

All the employees are entitled for Compensatory Casual Leave in lieu of working on Sundays/Holidays. The CCL can apply after completion of the Casual Leaves.

IV. Special Leaves:

- a) The teaching staff is entitled to avail special leave up to a maximum period of 1 week in a calendar year to take up examination work in the college or outside; to attend conferences or seminars etc.
- b) Special Casual Leave up to a maximum period of 1 week may also be granted to an employee for marriage of himself/herself or, their children as well as in cases of personal calamities or, bereavement.

V. Medical Leaves:

All staff shall be granted medical leave, not exceeding 1 week in case of any serious illness, hospitalization or, medical complications, if any.

VI. Maternity Leave:

All Women employees are entitled to avail maternity leave of 90 days each for the first two pregnancies.

VII. Faculty Improvement Programme / Study Leave:

The faculty members may be permitted to improve their academic qualifications by attending courses / research work in higher institutions of learning.

The maximum number of faculty deputed is restricted to one member per department per year.

In such cases the faculty member is entitled to receive half of his salary during his period of study.

The other conditions are as follows:

The faculty deputed must have served in this college for a minimum period of three consecutive years. The period of study leave should be three years for Ph.D.

The teacher concerned should execute a bond on the required non judicial stamp to the effect that he / she shall serve the institution for double the period of study leave taken for the above programme.

The penalty in case of violation of bond will be double the amount received from the institute during the study period. Any extension of such leave shall be on loss of pay only.

Management is the sanctioning authority for such leave on the recommendations of the Principal and Head of the Department concerned.

H. Travelling Allowance, Daily Allowance, Local Transport etc:

The employees of the college when deputed to out stations shall be entitled to Travelling Allowance, Daily Allowance and other permissible expenses they incur as per the rules of AP State government in force from time to time.

a) Allowance for Presenting Papers in Seminar / Conferences etc. The regular teaching staff sponsored to present papers in seminars / conferences are eligible to claim travel allowance, in addition to reimbursement of registration fee. No D.A. is admissible.

b) Allowances for attending seminars, AICTE / UGC refresher courses etc. The regular teaching staff permitted to attend seminars as delegates, and to undergo refresher courses etc. as above are eligible to claim travel allowance. No D.A. is admissible. This provision does not apply to cases where the organizing agency/other agencies reimburse the T.A or, other expenses.

Screen shots of Institute's website displaying Governing body structure and Organogram:

The screenshot displays the website's navigation menu on the left and an 'Organisation Chart' on the right. The navigation menu includes links for Principal, Faculty, College Committees, IQAC, Professional Association, Seminars and Workshops, NSS, Publications, Student Corner, Anti Ragging Squad, and Gallery. The Organisation Chart is a hierarchical diagram starting with the Chairman at the top, followed by the Vice-Chairman, and then various committees and departments. The chart is color-coded and shows the reporting structure of the institution.

/college-committees.html

- Principal
- Faculty
- College Committees
- Professional Association
- Seminars and Workshops
- Alumni
- Placements
- Publications

Student Corner

Anti Ragging Squad

Gallery

[View more](#)

RULES:

- The regulations are clearly laid out. The policies and processes are spelled out in detail. The rules governing the college's general administration, staff recruiting and service conditions, staff leave policies, and promotion and increment programmes. These can also be found on the college's website.
- These regulations are communicated to all newly hired employees and newly admitted students through orientation programmes. These can also be found on the college's website.
- After notifying the vacancies in the top publications, recruitment is done in a transparent way only on the basis of merit.
- The University of JNTU Anantapuramu, Selection Committee, which consists of subject specialists, a management representative, and the Principal, recruits faculty and staff for regular appointments.
- In the event of an immediate need, the college Staff Selection Committee, which consists of management members, the Principal, and subject specialists, will fill the position.
- The college website contains the official rules, regulations, and procedures for faculty and staff recruitment, promotions, leaves, and retirement.

Composition

| Name of the Member | Designation |
|---|-------------|
| Smt. P. Sulochana | Chairman |
| Chair Person, Lords Auxiliary for Rural Development Society, Tirupati | |
| Mr. P. Praneeth | Member |
| Secretary, Lords Auxiliary for Rural Development Society, Tirupati | |
| Dr. P. Prasanth | Member |
| Treasurer, Lords Auxiliary for Rural | |

- Principal
- Faculty
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Composition

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| Secretary, Lords Auxiliary for Rural Development Society, Tirupati | |
| Dr. P. Prasanth | Member |
| Treasurer, Lords Auxiliary for Rural Development Society, Tirupati | |
| Lt. Dr. S. Sharada | Member (University Nominee) |
| Asst. Professor & Head I/c Dept. of Chemical Engineering JNTUA Anantapuramu | |
| Dr L. Krishna Sai | Member (Nominee of |
| Principal, Commissioner of technical Education, A.P. | |
| S.V. Govt. Polytechnic College | |

Sample copy of Governing Body Meeting, Attendance and Resolution:

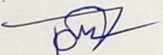
SRI PADMAVATHI SCHOOL OF PHARMACY

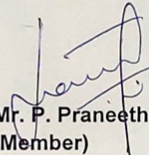
Moham Gardens, Vaishnavi Nagar, Tiruchanoor-517 503

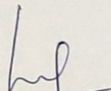
20th GOVERNING BODY MEETING ON 12.02.2021

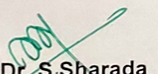
RESOLUTIONS


1. It is resolved to apply for both statutory bodies (AICTE and PCI) for the coming forth academic year.
2. It is resolved to approach facilitator to apply for funding projects.
3. It is resolved to approve the budget towards procurement of Chemicals & Glasswares - ± 4 Lakhs, Books & Journals ± 4 Lakhs and conduct of Seminars/Workshop/Guest Lecturers - ± 4 Lakhs.
4. It is resolved to apply for NBA instead of NAAC during this Academic Year.
5. It is resolved to strengthen the Mentor/Mentee program by conducting effective counseling methods & measures.
6. It is resolved to apply for Permanent affiliation to JNTUA for B.Pharmacy, M.Pharmacy and Pharm.D PB courses for the academic year 2020 – 2021.
7. It is resolved to conduct workshops/Seminars/Guest Lectures to strengthen the student's academic performance.
8. It is resolved to construct 4 Additional Classrooms.
9. It is resolved to shift the Seminar Hall from 2nd Floor to Ground Floor with measurement of 40' X 80' (Approx. 300 Sq.Mtrs).
10. It is resolved to renovate the all existing PG Labs as per AICTE present norms (from 130 sq.mts to 75 sq.mts).

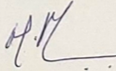

Smt. P. Sulochana
(Chairman)

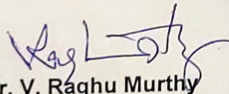

Mr. P. Praneeth
(Member)

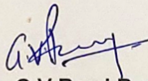

Mr. P. Prasanth
(Member)

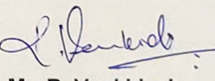

Lt. Dr. S. Sharada
(JNTUA Nominee)

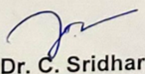

Dr. L. Krishna Sai
(CTE Nominee)

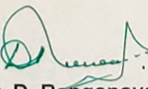

Prof. K.V.S.R.G. Prasad
(Member)


Dr. V. Raghuram
(Member)


Mr. G.V. Rami Reddy
(Member)


Mr. R. Venkidesh
(Member)


Dr. C. Sridhar
(Member)


Dr. D. Ranganayakulu
(Member Secretary)

Introduction:

Various teams led by Principal of the institution and composed of faculty regularly monitor the grievance redressal. Faculty members share the responsibility of Principal at administration and other important levels.

Grievance Redressal Committee:**Preamble**

The committee aims to provide a congenial and conducive atmosphere in which students, teachers and non-teaching staff can work together in an environment free of violence, harassment, exploitation, and intimidation, in order to ensure transparency during admissions and to prevent unfair practices and to provide a mechanism to students/ faculty/ staff for remedy of their grievances.

Objectives

The GRC established by the institute has set the following objectives

- To maintain the dignity of the college by ensuring hostility free atmosphere in the College by encouraging cordial Student-Student relationship and Student-Teacher relationship.
- Suggestion / Complaint Boxes are installed at common areas in which the students put in writing their grievances and their suggestions for improving the Academics / Administration in the College.
- Giving support to the students to express their grievances / problems freely and frankly, without any fear of being victimized.
- All the grievances of the students/staff which could not be settled in the routine process should be referred to this committee.
- Committee tries to settle the issues amicably in a time bound manner.
- Introduce a reasonable and reliable solution for grievances of various issues received from students/parents.
- Advising all staff to be affectionate to the students and not behave in a vindictive manner towards any of them for any reason.
- Ensures that the grievances are resolved on time impartially and confidentially.
- To ensure provision of a work and educational environment that is free from sexual harassment.
- To prevent sexual harassment and to promote the general well-being of female students/employees of the Institute.
- To organize gender sensitization awareness programme.

Mechanism

The main stakeholders of any educational Institute are students and we put all possible efforts to maintain and ensure transparency in student activities.

The grievances include both academic (attendance, examination, assessment, syllabus completion, fees, teaching methods etc) and non-academic (teasing, body shaming, harassment, physical assault, class room management etc). Complaints can be made in writing to Principal/Committee/Staff. Complaints, if any, are resolved by discussion in meeting by committee and if required the aggrieved may be involved.

Functions

1. The grievances committee shall deal with the grievances of teachers, other employees and the students.
2. The aggrieved person (teacher, other employee or student) in college may lodge his/her grievance with the concerned member of the college, who shall put it before the college grievance committee at the earliest.
3. The grievance committee shall hear and settle grievances, as far as may be practical, within three months after the grievance is lodged with the committee.
4. If the matter requires urgent attention, the in charge shall inform the chairman and the meeting will be held within two days from the receipt of the grievance form.

False Reporting: Intentionally making a false report or providing false information is grounds for indiscipline.

Grievance Redressal Committee members

| S.No. | Name of the faculty | Designation | Convener/Member |
|-------|---------------------|--|-----------------|
| 1 | Dr.D.Ranganayakulu | Principal and professor | Chairman |
| 2 | Dr.K.K.Rajasekhar | Professor and HOD of pharmaceutical analysis | Incharge |
| 3 | Mr.T.S.Durgaprasad | Associate professor | Member |
| 4 | Mr D Jamal Basha | Assistant professor | Member |
| 5 | Mrs M. Himasaila | Assistant professor | Member |
| 6 | MrsP.Lakshmi | Assistant professor | Member |
| 7 | P.Sreedharraju | Store incharge and lab technician | Member |
| 8 | T. Shobanbabu | Office assistant | Member |
| 9 | M.Divya | Student | Member |
| 10 | O.Venkaresh | Student | Member |
| 11 | P.Cherishma | Student | Member |

Women Development Committee:

Women Empowerment and Gender Equality are the most important requirements for the upliftment and progress of our nation. The Women Development Cell (WDC) was constituted in July 3rd 2017. The committee has both the faculty and students of the College as its members and works with an aim to create a gender sensitized community within campus as well as in the society. The committee organizes various empowerment technical, medical, cultural and social events for the development of women and spread the real importance of gender equality in the society through College students.

Preamble to Promote general wellbeing of female students, teaching and non-teaching women staff on the colleges.

Objectives

To promote general harmony and to prevent discrimination and sexual harassment in the campus, provide practical suggestions to the administration from time to time.

- To deal with any instance of discrimination of women or sexual harassment by an employer or students in respect of any other employee or students of Sri Padmavathi school of pharmacy.
- To build a society with social and economic gender equality as mentioned in the Indian Constitution through social service.
- To reach out to women in the rural areas and make them aware of their social and legal rights and to equip them to stand against gender violence and gender discrimination.
- To create awareness, improve values and develop the personality and leadership quality.
- To help students to change their mind set and attitude towards life in terms of women.

Functions

- To ensure that appropriate action is taken against the offender.
- To ensure that victims and witnesses are not victimized or discriminated because of their complaint.
- To promote gender equality
- To take measures towards sensitizing the college community on gender issues
- To deal with cases of sexual harassment in a time bound manner and ensure appropriate action is taken against the offender
- To review safety and security measures for female employees and girl students on the University campus.

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|---------------------|---------------------|------------------|
| 1. | Mrs. P.Sulochana | Chair person(SPEI) | Chairman |
| 2. | Mrs. P.Keerthisikha | Associate professor | Member secretary |
| 3. | Mrs.P.Lakshmi | Assistant professor | Member |
| 4. | Mrs. M.HimaSaila | Assistant professor | Member |
| 5. | Mrs.G.Divya | Assistant professor | Member |
| 6. | Mrs.C.Haritha | Assistant professor | Member |
| 7. | Kum.K.Ramyasree | Assistant professor | Member |
| 8. | Mrs. M.Muni Lakshmi | Hostel warden | Member |

| | | | |
|-----|-----------------|----------------------|---------------------------------|
| 9. | Mrs.G. Bhuvana | Administration staff | Member |
| 10. | Mrs.C.Yellamma | Helper (cleaner) | Member |
| 11. | Kum.P.Vedapriya | B Pharmacy student | Member (Student representative) |
| 12. | Kum.C.Karunya | Pharm D student | Member (Student representative) |

The Institutional Planning and Monitoring Committee:

Powers and Functions of the Institutional Planning and Monitoring Committee (IPMC):

The IPMC shall be the institutes vital academic body and shall have the following powers and responsibilities in addition to all other powers and responsibilities vested in it.

- To constrain general supervision over the institutes academic activities and to provide directives on instructional techniques, assessment, research, and academic standards development.
- To take adequate action on subjects of academic importance, either on its own initiative or at the direction of the Governing Body.
- To organise measures for the conduct of examinations in compliance with Jawaharlal Nehru Technological University Anantapur laws.
- To ensure that the examinations are conducted to the highest conceivable standards.
- To promote research within the institute, acquire reports on such research activities from time to time.
- To propose recommendations for individual class coordination measures.
- To submit the following topics to Governing Body:
 - Measures to improve teaching, training, and research standards.
 - Granting of fellowships, travel fellowships, scholarships, medals, and prizes etc
 - The construction or termination of departments/centres, as well as bylaws governing the institute's academic operations, fellowships, admissions, examinations, disciplines attendance, concessions, studentships etc.
- To perform a periodic evaluation of the departments/centres activities and to pursue requisite measure (including presenting proposals to the Governing Body) in order to preserve and strengthen instructional standards.
- To recommend to the colleges Governing Body for institution of professors, associate professors, and assistant professors teaching positions.

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|---------------------|--|-------------|
| 1. | Smt. P. Sulochana | Chair Person, Sri Padmavathi Educational Institutions | Chairman |
| 2. | Mr.P.Praneeth | Secretary, Sri Padmavathi Educational Institutions | Member |
| 3. | Dr P Prasanth | Treasurer, Sri Padmavathi Educational Institutions | Member |
| 4. | Dr D. Ranganayakulu | Professor & Principal, SPSP | Member |
| 5. | Dr.C.Sridhar | Director (Academics), Head,Department of Pharmaceutical Chemistry. | Member |
| 6. | Dr.Y.Prasannaraju | Professor, Head,Department of Pharmaceutics. | Member |
| 7. | Dr K. K. Rajasekhar | Professor, Head, Department of Pharmaceutical Analysis. | Member |

Program Assessment Committee:

Program Assessment Committee is formed to monitor the program activities in lined with the achievement of Program Educational Objectives. The PAC consists of faculty members from each department who periodically monitor and evaluate different parameters and strive for efficient program delivery in order to achieve program objectives and outcomes.

Objectives

- Circulation of Institutes vision and mission statements , Program Educational Objectives(PEOs), Program Outcomes ,Course Outcomes to different stakeholders
- Preparation of Course Outcomes
- Mapping of Course Outcomes with Program Outcomes
- Finalization of Course Outcomes with Program Outcomes

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|------------------------|---|---------------|
| 1. | Dr D. Ranganayakulu | Professor & Principal, SPSP | Chairman |
| 2. | Dr.C.Sridhar | Director (Academics and Planning), Head,Department of Pharm.Chemistry | Vice-chairman |
| 3. | Dr. A.SreenivasaCharan | Associate professor | Coordinator |
| 4. | Dr.Y.Prasannaraju | Professor, Head, Department of Pharmaceutics | Member |
| 5. | Dr K. K. Rajasekhar | Professor, Head of Department of Pharm.Analysis | Member |
| 6. | Dr.M.Venkateswarlu | Associate professor | Member |
| 7. | Dr.V.Shanmugam | Associate professor | Member |
| 8. | Mr. S.Dhanunjaya | Associate professor | Member |
| 9. | Mr.D.JamalBasha | Associate professor | Member |

Mechanism:

Senior faculties from each department will be nominated as the PAC members and one member elected as Vice chairman among them. The Vice chairman of committee highlights the roles and responsibilities of PAC and suggests stepwise protocol for framing and finalizing PEOs, POs for B Pharmacy.

Roles and responsibilities of PAC:

Preparation of draft copies of PEOs, POs.

Collection of feedback on prepared PEOs, POs from stakeholders.

Finalization of PEOs, POs with considering inputs provided by stakeholders, Management and Governing Body.

Monitoring the preparation of Course Outcomes (COs).

Circulation of Institutes vision and mission statements, PEOs, POs, COs.

Finance committee:

The finance committee shall act as an advisory body to the Governing Body to consider the annual budget estimates, requirements, purchase and etc including recurring and non-recurring expenses.

| S.No | Name and designation | Position |
|------|-----------------------------------|----------|
| 1. | Dr P.Prasanth Treasurer, LARDS | Chairman |

| | | |
|----|---|---------------------|
| 2. | Dr D.Ranganayakulu Principal and Professor, SPSP | Member Secretary |
| 3. | Dr C.Sreedhar Director (Academics and Planning), Head, Department of Pharm, Chemistry | Member |
| 4. | Dr V.Shanmugham Associate professor,Pharmaceutics | Member |
| 5. | Mr G.JaiSurya Chowdary AO, SPSP | Member |

Library committee:**Objectives**

- The committee shall promote the use of latest techniques and software by the library staff for smooth functioning and management of library.
- By coordinating/ communicating with R&D committee to bring updated journal and research papers.
- To organizes regular seminars and workshops on emerging trends and technologies with a special focus on innovations in library.
- By creating world class infrastructure.
- By focusing on digitalization of library and promoting digital policies by having access to national digital library portal and delnet.
- To promote access of SCOPUS and SCI indexed journals to all faculty and students.

Functions

- To create world class library by creating state-of-art infrastructure and containing books of eminent writers in different fields of academia with special emphasis on digital techniques and access to the students and other users thereof.
- To provide material that will stimulate students' acquisitions of factual knowledge, development of literary appreciation, aesthetics values and ethical standards.
- To provide sources of research-oriented information's and articles/ journals for academia.
- To select, evaluate and acquire library materials in varied formats to meet and respond to the needs of our diverse community.
- To inform the Faculty members with latest up-dates in their respective subject area.
- To help in promoting the research in various departments of the Institute.
- It provides healthy entertainment material to its users.
- To ensure smooth functioning and effective management of central library with coordinating with the various departments of the Institute.

| S.No | Name | Position |
|------|--------------------------|-----------|
| 1 | Prof. Dr.D.Ranganayakulu | Principal |
| 2 | Dr.C.Sridhar | Member |
| 3 | Dr. V.Shanmugam | Member |
| 4 | Mr T S Durga Prasad | Member |
| 5 | Mr D Jamal Basha | Member |
| 6 | Ms T Bhagyamma | Member |

Extracurricular activities committee:

Apart from the academic activities, the students are also involved in various extra-curricular activities organized at Inter-Collegiate as well as Intra-collegiate level. Student council committee is in-charge for organizing, coordinating and conduction of all these activities.

Our college gives lot of importance to extracurricular activities as they plays major role in developing overall personality of a student.

Objectives

- To encourage students in participating in all kinds of activities at inter, intra college level sothat it will ignite their spirit and continue to national level competitions also.
- To reduce or equalize any kind of stress that persists in students due to academic work.
- To motivate and make students aware by conducting all important days, health days etc

Functions**To ensure:**

- Planned execution by the students with the help of faculty incharge.
- To make seminar hall available for cultural activities.
- To support Students by providing sports kits to the students and participate in various sports events throughout the academic year.
- Encourage them to participate in essay, debate competitions, and talent shows, which provide opportunities for students to explore new fields of interest.

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|-----------------------|-----------------------------|---------------------------------|
| 1. | Dr D. Ranganayakulu | Professor & Principal, SPSP | Chairman |
| 2. | Ms H Neelofar | Assistant professor | Incharge |
| 3. | K.P.priyanka | Assistant professor | Member |
| 4. | Mrs R VishakaSudamrao | Assistant professor | Member |
| 5. | Mrs R Swathi | Assistant professor | Member |
| 6. | Ms M Pavani Sai | Assistant professor | Member |
| 7. | Ms P Sonisha Reddy | Assistant professor | Member |
| 8. | Ms P Thanuja | Assistant professor | Member |
| 9. | D.Varun | B Pharmacy student | Member (Student representative) |
| 10. | V.Himasree | Pharm D student | Member (Student representative) |
| 11. | M.Bindhya | B Pharmacy student | Member (Student representative) |

List of Extra curricularactivities in the academic year 2019-20:

| S.No | Date | Name of the activity |
|------|------------|--|
| 1. | 21-06-2019 | International Yoga Day |
| 2. | 22-07-2019 | JalDiwas Day |
| 3. | 07-08-2019 | Eye check up camp |
| 4. | 14-08-2019 | One student One Tree Campaign |
| 5. | 15-08-2019 | Independence day |
| 6. | 27-08-2019 | Personality Development program |
| 7. | 05-09-2019 | Teachers day |
| 8. | 16-09-2019 | Orientation Programme |
| 9. | 24-09-2019 | NSS Day |
| 10. | 25-09-2019 | World Pharmacist Day |
| 11. | 19-10-2019 | First year B. Pharm and First year Pharm. D Freshers day event |
| 12. | 31-10-2019 | RastriyaEkthaDiwas |
| 13. | 26-11-2019 | Indian constitution Day |
| 14. | 10-01-2020 | Annual sports meet |
| 15. | 26-01-2020 | Republic Day celebrations |
| 16. | 08-03-2020 | International women's day |
| 17. | 10-03-2020 | Programme on woman health and hygiene |

College Academic committee:

The College Academic Committee is a vital link between the student body and the faculty. The main function of this committee is to act as a medium of communication between the students and the faculty relating to academic activities and in the implementation of university regulations.

The agenda of this committee is to keep the students aware of their academic standing and reducing blind-spots. It takes up the responsibility of imbibing best practices so that future student's community can have better system in place. It also arranges regular interaction between faculty and students.

Functions

- Arranging teaching requirements for successful completion of academic programs of the college and supervising the same periodically.
- Prepare and execute the Class time tables for all the courses.
- Assess the faculty workload for various courses.
- Monitor the syllabus completion status regularly.
- Decision making in student progression. Communicating important circulars and notices regarding the academic affairs to the faculty and students.
- Facilitating Examination in-charge for arranging to conduct examinations, as per the norms and academic calendar of JNTUA.
- Recommending the Governing Body for providing the necessary infrastructural, human resources and other requirements for progressing towards achievement of the vision of the college.
- Facilitating supervision of the functioning of computing and IT infrastructure, central library and other learning resources of the college.
- Facilitating promotion of research culture in the college through collaboration and corroboration among faculty.
- Recommending the Management for encouraging students with awards, stipends, scholarships, medals and prizes and so on.
- Appointing committees from amongst the college teaching faculty and experts from outside, in order to sort out and advise on specific academic issues and consequently acting on the recommendations of such committees after due consideration.
- Planning and executing the overall academic growth of the college by making recommendations to the Governing Body, wherever necessary.
- Coordinating with all the other committees for the betterment of SPSP.

Constitution:

As per the directions and guidelines from JNTUA University, the college academic committee has been formed and constituted as per the norms in the academic year 2013-2014.

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|----------------------|--|-------------|
| 1. | Dr.D.Ranganayakulu | Professor & Principal, | Chairman |
| 2. | Dr.C.Sridhar | Director (Academics), Professor, Head of Pharm.Chemistrydept | Secretary |
| 3. | Dr.K.K.Rajasekhar | Professor, Head of Pharm.analysis dept. | Member |
| 4. | Dr.A.Sreenivascharan | Associate Professor, | Member |
| 5. | Mr.T.S.Durgaprasad | Associate Professor, | Member |

Career Guidance, Placement and Training committee:

Career Guidance, Training, Placement (CG-TAP)

Our institution has a Career Guidance-Training and Placement Committee (CG-TAPC) that is dedicated to provide all possible assistance to students to achieve their career goals.

- The Campus Training and Placement Committee undertake activities in this regard.
- Experienced Industry professionals in the respective domain of job profiles are invited for guest lectures.
- Through these activities, the students are made aware of the opportunities in various fields along with the required job profile. At the same time, they get a chance to interact with these industry professionals to take advantage of their experience in respective field of expertise.

Objectives

1. To help students in achieving their career goals.
2. To provide information and opportunities regarding placements to students.
3. To motivate the students to pursue higher studies (national and international).
4. To prepare the students for interviews and different competitive exams.

Functions

1. To propagate information on different job and career related advertisements obtained from newspapers, internet and contact sources.
2. To organize career guidance workshops, seminars, pre-placement talks, presentations on emerging professional trends, personality Development, Communication Skills, Interview Skills and Presentation Skills.
3. To organize campus interviews for better recruitment process.
4. To help students in identifying their strengths/weaknesses to plan their career.
5. To organize various guest lecture from eminent personalities and to create awareness about importance of higher studies.

Placement Support

The CG-TAPC organizes seminars on interview skills, personality development, communication skills, leadership skills, resume writing, cover letter writing, etc. in order to increase the chances of employability of the students. Further the cell conducts on and off campus job interviews also.

Guidance for higher studies

The final year B.Pharm students are motivated to participate in PG orientation program during 8th semester where HODs of all departments brief them regarding the scope of PG studies and opportunities available after successful

completion of PG studies. The HODs highlight their department strengths in research, publications, instruments, etc. The final year projects also help the students to get oriented towards research and identify their potential field of expertise. Apart from this, various management experts are invited to deliver guest lecture which may help the students to think about other PG courses like Management, Marketing, etc. Faculties who cleared the GPAT/GATE give useful tips to crack competitive exams by the students.

Industry interaction for Training

As a part of B. Pharm program, the students have to undergo compulsory industrial training for 150 hours during their final year. Apart from this, the students undertake industrial tour where they are exposed to manufacturing and analysis of different dosage forms in pharmaceutical industries. Later they are required to submit a report on the visit to the Principal.

| S.No | Name of the faculty | Designation | Role |
|------|--------------------------|-----------------------|------------------------|
| 1 | Dr. D. Ranganayakulu | Professor & Principal | CG-TAPC Chairman |
| 2 | Mr.S.Danunjaya | Associate Professor | Placement Officer |
| 3 | Dr.V. Shanmugam | Associate Professor | CG-TAPC Co-Coordinator |
| 4 | Mr.B.R.Srinivas Murthy | Associate Professor | CG-TAPC Member |
| 5 | Dr.B. Kishore | Assistant Professor | CG-TAPC Member |
| 6 | Mrs. R. VishakaSudam Rao | Assistant Professor | CG-TAPC Member |
| 7 | Ms. V. Kinnera | Assistant Professor | CG-TAPC Member |
| 8 | Ms.N.Tejeswari | Assistant Professor | CG-TAPC Member |

List of students qualifying for State/National-Level examinations with their roll numbers and registration numbers. (2020-2021)

| S.No | Student Name | Register Number | QualifyingExam | Rank |
|------|--------------------------|-----------------|----------------|------|
| 1 | T. Sasikala | 17421R0086 | GPAT | 153 |
| 2 | T. Sasikala | 17421R0086 | NIPER | 111 |
| 3 | N.Venkata Siva Yamini | 17421R0063 | PGCET | 27 |
| 4 | D.Sravanthi | 17421R0020 | PGCET | 48 |
| 5 | ChittamReddyAnusha | 17421R0019 | PGCET | 48 |
| 6 | KatikalaVijayaSree | 17421R0040 | PGCET | 60 |
| 7 | GuthaHemaLatha | 17421R0032 | PGCET | 99 |
| 8 | MuvvalaDivya | 17421R0059 | PGCET | 135 |
| 9 | KummarapetaAnusha | 17421R0043 | PGCET | 226 |
| 10 | TirumalasettyInduPriya | 17421R0090 | PGCET | 226 |
| 11 | MattukuraParandamanSona | 17421R0055 | PGCET | 226 |
| 12 | DevaralaSailaSree | 17421R0023 | PGCET | 307 |
| 13 | C.Neelima | 17421R0016 | PGCET | 460 |
| 14 | K.HarshaVardhiniReddamma | 17421R0037 | PGCET | 523 |
| 15 | P.Nandini | 17421R0056/66 | PGCET | 678 |
| 16 | M.SreeLatha | 17421R0046 | PGCET | 756 |
| 17 | ShaikSariya | 17421R0081 | PGCET | 981 |
| 18 | K.Anil | 17421R0038 | PGCET | 1103 |
| 19 | V.M.BalaKrishna | 17421R0096 | PGCET | 1491 |
| 20 | AmaravathiYasaswini | 18425R0001 | PGCET | 1491 |
| 21 | B.Vamsi Krishna | 17421R0011 | PGCET | 1610 |
| 22 | UggumudiSarath | 17421R0092 | PGCET | 1829 |
| 23 | T.Parvathi | 17421R0039/89 | PGCET | 2238 |
| 24 | R.Ghanendra | 18425R0005 | PGCET | 2248 |

Examination Committee:

Duties and Responsibilities

The committee is empowered to take all the necessary steps to conduct the examinations in accordance with the rules and regulations of JNTUA.

The committee is involved in the Finalization of the internal exam schedules

Collection of question paper of concerned exam in strict confidentiality

Allotment of invigilation duties

Consolidation and finalization of internal marks.

Monitor the conduct of university examinations in strict compliance of JNTUA instructions.

Finalization of monthly attendance of students and preparation of list of attendance shortage students.

Submission of final aggregate % of attendance of individual students to the CAC, with the list of students to be detained for shortage of attendance.

Maintenance of all records pertaining to examination section, and storage of documents for three years.

Related to examinations, ALL instructions of the committee are final and should be abided by faculty and students.

| S.No. | Name of the faculty | Designation | Role |
|-------|----------------------|-------------------------|----------------------|
| 1 | Dr.D.Ranganayakulu | Principal and professor | Chief Superintendent |
| 2 | Dr.A.Sreenivascharan | Associate Professor | In charge |
| 3 | Dr. B.Kishore | Assistant Professor | Member |
| 4 | Mr.P.Nihar | Assistant Professor | Member |
| 5 | Mr.C.Ayyappan | Assistant Professor | Member |
| 6 | Miss. T.Bhagyamma | Assistant Professor | Member |

Entrepreneurship Development Committee:

The institution has an entrepreneurship development committee. The cell is managed by a Coordinator and supporting staff. Entrepreneurship development committee aims to create entrepreneurial awareness and develop entrepreneurship skills in students.

- Topics are covered in the pharmaceutical management course and are emphasized beyond the syllabus content.
- Seminars/Programs are organized to familiarize student's idea management, IPR related issues, various procedures required in setting business establishments firms, converting an idea into a successful business.

- Information about various management programs, skill development programs for entrepreneurs, schemes, organizations are provided to students.
- Guide to online entrepreneur guest lectures and resources are given to interested students.

Objectives

To create entrepreneurial culture and motivate to the students to start their own business and to extend necessary guidance services.

To impart students the knowledge of basic principles and procedures of entrepreneurship, idea management and provide expertise in Patents search, Intellectual Property rights management.

Functions

To provide information about educational, training programs and to organize guest lectures, workshops, skill development programs for promoting entrepreneurship.

1. To invite specialized people from industry, academic and alumni for motivating students towards innovations.
2. To provide information procedures for obtaining licenses, approvals, government and venture capital support systems, loans and facilities from banks and agencies.
3. To guide and assist prospective entrepreneurs on patent and literature search, market survey for identifying products and technologies which provide entrepreneurial opportunities in various aspects.

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|---------------------|---|---------------|
| 1. | Dr D. Ranganayakulu | Professor & Principal, SPSP | Chairman |
| 2. | Dr.C.Sridhar | Director (Academics), Head of Pharm.Chemistrydept | Vice-chairman |
| 3. | Smt.P.Lakshmi | Assistant professor | In charge |
| 4. | Dr.V.Shanmugam | Assistant professor | Member |
| 5. | Miss T.Bhagyamma | Assistant professor | Member |

NSS committee:

The NSS Unit in Sri Padmavathi School of Pharmacy was sanctioned on March 16, 2015 under JNTU, Anantapur with the primary objective of developing the personality and character of the student youth through voluntary community service. The motto of NSS is "Not Me But You", which reflects the essence of democratic living and upholds the need for self-less service in addition to education.

Objectives:

The objectives include:

1. Understanding the community in which they work.
2. Understanding themselves in relation to their community.
3. Identifying the needs and problems of the community and involve them in problem-solving.
4. Developing among them a sense of social and civic responsibility.
5. Utilizing their knowledge in finding practical solutions to individual and community problems.
6. Develop competence required for group-living and sharing of responsibilities.
7. Gaining skills in mobilizing community participation.
8. Acquiring leadership qualities and democratic attitudes.
9. Developing capacity to meet emergencies and natural disasters and practice national integration and social harmony.

Functions:

The functions of NSS Unit include:

1. Understanding rich heritage and cultural diversity of India and integrating nation through social services.
2. Establishing rapport with the community where it is serving.
3. Identifying the needs, problems and resources of the community.
4. Planning programs and carries out these plans.
5. Relating its learning and experiences towards finding solutions to the problems being identified.
6. Conducting and participating in National Festivals.
7. Participating in National Youth Festivals.

| S.NO | NAME | DESIGNATION | Role |
|------|--------------------------|-----------------------------|---------------------------------|
| 1. | Dr.D.Ranganayakulu | Professor & Principal, SPSP | Chairman |
| 2. | Mr.PrakashPasupuleti | Assistant professor | Programme Officer |
| 3. | Dr.P.Sai Sunil | Assistant professor | Member |
| 4. | Miss.H.Neelofar | Assistant professor | Member |
| 5. | Mrs.U.Lakshmi Devi | Assistant professor | Member |
| 6. | MrK.Kiran | Assistant professor | Member |
| 7. | Miss.P.B.PravalikaSowmya | B Pharmacy student | Member (Student representative) |
| 8. | Miss.T.Niharika | Pharm. D student | Member (Student representative) |
| 9. | Mr.P.Harshavardhan | B Pharmacy student | Member (Student representative) |

Anti-ragging committee:

The members of anti-ragging committee are nominated by the Principal of the college and their work is under his supervision.

Mechanism:

The committee ensures compliance with the UGC regulation 2009 for curbing the menace of ragging at institute level. All the students are asked to submit an on-line affidavit stating that he/she will not indulge in any act of ragging. Anti-ragging posters have been displayed in the campus indicating that ragging is strictly prohibited in the institution and penalty measures to be taken thereof. List of committee members and their contact numbers have been displayed on college notice board so that the ragging victims may approach any of these committee members.

An anti-ragging squad is nominated by the Principal with the representation from the staff and students. It makes surprise raids in common areas and hostel and other suspected places. An on spot enquiry will be conducted in any incident of ragging. The committee monitors and ensures that Anti-ragging squad of the Institution functions properly.

| S.NO | NAME | ADDRESS | DESIGNATION |
|------|---------------------|---|-------------|
| 1. | Dr D. Ranganayakulu | Professor & Principal, SPSP | Chairman |
| 2. | Dr.C.Sridhar | Director (Academics), Head of Pharm.Chemistrydept | Member |
| 3. | Dr.Y.Prasannaraju | Professor, Head of Pharmaceutics. | Member |
| 4. | Dr K. K. Rajasekhar | Professor, Head of Pharm.analysis dept. | Member |
| 5. | Dr P. Keerthisikha | Associate professor | Member |
| 6. | Mr.T.S.Durga Prasad | Associate professor | Member |

| | | | |
|----|------------------|---------------------|--------|
| 7. | Smt. M.Himasaila | Assistant professor | Member |
|----|------------------|---------------------|--------|

9.1.3 Delegation of financial powers (15)

Institute Marks : 15.00

Finance committee:

| S.No | Name | Designation | Position |
|------|-----------------------|-------------------------|------------------|
| 1. | Dr P.Prasanth | Treasurer, LARDS | Chairman |
| 2. | Dr D.Ranganayakulu | Principal | Member Secretary |
| 3. | Dr C.Sreedhar | Teaching Faculty | Member |
| 4. | Dr V.Shanmugham | Teaching Faculty | Member |
| 5. | Mr G.JaiSuryaChowdary | AO,Non-teaching Faculty | Member |

The financial committee comprises of Dr Prashanth Penumadu as the Chairman, Principal Dr D.Ranganayakulu as Member Secretary, two teaching and one non-teaching staff members.

The Governing Body has delegated financial powers to Chairman and Member Secretary of finance committee. Budget allocation is decided by the above committee. The budget is utilized for recurring and non-recurring expenditure, purchase of equipment, maintenance, consumables and miscellaneous expenses. Accounts are audited every year.

9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)

Institute Marks : 10.00

The following rules, policies and processes have been displayed on the website:

1. Rules for admission.
2. Rules for reservation.
3. Rules for fee structure
4. Rules for attendance.
5. Rules for examination.
6. Rules for detention.
7. Code of conduct.
8. Reimbursement of tuition fee.
9. Cancellation of admission and refund of fees.
10. No of students admitted, Staff list (teaching and non-teaching) with designation and qualification, Service rules and policies.

https://spsp.ac.in/index.php/No_of_Students_Admitted.html

<https://spsp.ac.in/index.php/Circulars.html>

<https://spsp.ac.in/index.php/downloads.html>

9.2 Budget Allocation, Utilization, and Public Accounting at Institute level (30)

Total Marks 30.00

Total Income at Institute level: For CFY,CFYm1,CFYm2 & CFYm3

CFY : (Current Financial Year),

CFYm1 : (Current Financial Year minus 1),

CFYm2 : (Current Financial Year minus 2) and

CFYm3 : (Current Financial Year minus 3)

Table 1 - CFY 2020-2021

| | | | | | | | |
|-----------------------|-------|--------|------------------------|---------------------------------------|---------------|------------------------------------|------------------------------|
| Total Income 33383400 | | | | Actual expenditure(till...): 36982913 | | | Total No. Of Students 602 |
| Fee | Govt. | Grants | Other sources(specify) | Recurring including salaries | Non Recurring | Special Projects/Anyother, specify | Expenditure per student |
| 33383400 | 0 | 0 | 0 | 35252141 | 1530772 | 200000 | 61433.41 |

Table 2 - CFYm1 2019-2020

| | | | | | | | |
|-----------------------|-------|--------|------------------------|---------------------------------------|---------------|------------------------------------|------------------------------|
| Total Income 35663000 | | | | Actual expenditure(till...): 40143327 | | | Total No. Of Students 598 |
| Fee | Govt. | Grants | Other sources(specify) | Recurring including salaries | Non Recurring | Special Projects/Anyother, specify | Expenditure per student |
| 35663000 | 0 | 0 | 0 | 36846653 | 3096674 | 200000 | 67129.31 |

Table 3 - CFYm2 2018-2019

| | | | | | | | |
|-----------------------|-------|--------|------------------------|---------------------------------------|---------------|------------------------------------|------------------------------|
| Total Income 37450000 | | | | Actual expenditure(till...): 40386763 | | | Total No. Of Students 618 |
| Fee | Govt. | Grants | Other sources(specify) | Recurring including salaries | Non Recurring | Special Projects/Anyother, specify | Expenditure per student |
| 37450000 | 0 | 0 | 0 | 35878022 | 4308741 | 200000 | 65350.75 |

Table 4 - CFYm3 2017-2018

| | | | | | | | |
|-----------------------|-------|--------|------------------------|---------------------------------------|---------------|------------------------------------|------------------------------|
| Total Income 37272000 | | | | Actual expenditure(till...): 29937799 | | | Total No. Of Students 593 |
| Fee | Govt. | Grants | Other sources(specify) | Recurring including salaries | Non Recurring | Special Projects/Anyother, specify | Expenditure per student |
| 37272000 | 0 | 0 | 0 | 26634670 | 3303129 | 0 | 50485.33 |

| Items | Budgeted in 2020-2021 | Actual Expenses in 2020-2021 till | Budgeted in 2019-2020 | Actual Expenses in 2019-2020 till | Budgeted in 2018-2019 | Actual Expenses in 2018-2019 till | Budgeted in 2017-2018 | Actual Expenses in 2017-2018 till |
|--|--------------------------|--------------------------------------|--------------------------|--------------------------------------|--------------------------|--------------------------------------|--------------------------|--------------------------------------|
| Infrastructure Built-Up | 2500000 | 2329160 | 1250000 | 1235064 | 1000000 | 557645 | 1750000 | 1595531 |
| Library | 250000 | 132037 | 300000 | 308194 | 350000 | 332307 | 400000 | 407956 |
| Laboratory equipment | 300000 | 0 | 300000 | 0 | 300000 | 0 | 300000 | 0 |
| Laboratory consumables | 250000 | 23378 | 500000 | 506157 | 250000 | 233026 | 400000 | 407956 |
| Teaching and non-teaching staff salary | 29285207 | 29285207 | 30490857 | 30490857 | 31812750 | 31812750 | 21261258 | 21261258 |
| Maintenance and spares | 121887 | 121887 | 191000 | 191000 | 384269 | 384269 | 334729 | 334729 |
| R&D | 200000 | 200000 | 200000 | 200000 | 200000 | 200000 | 0 | 0 |
| Training and Travel | 84995 | 84995 | 146617 | 146617 | 142072 | 142072 | 174915 | 174915 |
| Miscellaneous expenses* | 4806249 | 4806249 | 7065438 | 7065438 | 6724694 | 6724694 | 5755454 | 5755454 |
| Others, specify | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 37798338 | 36982913 | 40443912 | 40143327 | 41163785 | 40386763 | 30376356 | 29937799 |

9.2.1 Adequacy of budget allocation (10)

Institute Marks : 10.00

The Principal instructs the Head of the departments and concerned lab in charges to provide the budget required for the coming academic year. The Heads and Lab in charge provides, both, recurring and non recurring expenditure budget required for the lab. Based on the budget provided by various lab in charges a final budget proposal will be prepared with the following items.

- Laboratory equipment
- Laboratory consumables
- Maintenance and spares
- Miscellaneous expenses

The budget provided by the institute to the department is adequate to maintain and procure new items for the departments, to meet the academic requirements. The yearly budget is prepared according to the needs and requirements of the departments taking into consideration of annual intake of students, laboratory and infrastructure developments. The budget allocation and utilization for the last four years is adequate.

9.2.2 Utilization of allocated funds (15)

Institute Marks : 15.00

The allocated funds are utilized properly and are adequate as per the Academic requirements. In the year 2018-19, the budget proposals involved for procuring major equipment like FTIR-Shimadzu for instrumentation room. It can also be utilized for conducting experiments for other labs and research work. This equipment was purchased after several negotiations with the suppliers. Budget proposals also involve updation of library and service/maintenance of existing equipment.

9.2.3 Availability of the audited statements on the institute's website (5)

Institute Marks : 5.00

Institute audited statements are available at following link:

<https://www.spsp.ac.in/index.php/governing-body.html>

9.3 Library and Internet

It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated. (20)

Total Marks 20.00

Library details:

| | |
|---|----------------------|
| Wall to wall area of library (in m ²) | 180 SQ. MTRS |
| Reading space (in m ²) | 100 SQ.MTRS |
| Number of seats in reading space | 100 SEATING CAPACITY |
| Number of users (reading space)per day | APPROX : 100 |
| Number of users (issue book) per day | 30-75 STUDENTS |
| Number of Computers available | 5 |

Library timings:

| Day | Time |
|-----------------------|-------------------|
| Academic working days | 9.30 AM – 5.30 PM |
| Holidays | - |
| Examination days | 9.00 AM – 6.00 PM |
| Vacation | - |

Library staff:

| | |
|--|--------------------|
| Number of library staff | 02 |
| Number of library staff with degree in library | 02 |
| Computerization | Yes (Eazy college) |

Accessibility to students:

- Reference
- Lending
- Internet access
- Journals
- Online public access catalog
- Video tutorials
- Web courses
- Question bank
- News paper
- Career and placement guide

Support to students for self-learning activities:

- Eazy College
- E-Books
- E-Journals
- Video recordings and spoken tutorials

NPTEL Courses:

Seven IITs and IISc (Bangalore) have developed curriculum based courses in web/video format as a collaborative work under National Program on Technology Enhanced Learning (NPTEL). Through the facilities provided in the library and computer laboratory, we encourage our students to take NPTEL certificate courses, Massive Open Online Courses (MOOCs), to subscribe and watch NPTEL you tube educational channel. Many of our students are using these facilities to prepare for competitive exams like GPAT, PG CET and others.

Link :<https://nptel.ac.in/course.html> (<https://nptel.ac.in/course.html>)

National Digital Library of India:

National Mission on Education through Information and Communication Technology (NMEICT) has sponsored the National Digital Library of India (NDLI) project providing learning resources through single window. Our institute support students those who wish to visit NDLI.

Link: <https://ndli.iitkgp.ac.in> (<https://ndli.iitkgp.ac.in/>)

Available learning resources for B.Pharmacy:

| S.No | Titles, Volumes and Journals | Total Number |
|------|------------------------------|--------------|
| 1 | Titles | 2392 |
| 2 | Volumes | 9118 |
| 3 | Journals | 16 |

Hard resources:

| S.No | Resource | Total |
|------|--------------|-------|
| 1 | Magazines | 4 |
| 2 | Journals | 16 |
| 3 | Book volumes | 9118 |

Soft resources:

| S.No | Resource | Total |
|------|---------------------------|---------------|
| 1 | Soft copies, CDs and DVDs | 50 |
| 2 | E-Books and E-Journals | 500 and 17045 |
| 3 | NPTEL videos | 1000 |

Rules and Regulations:

1. Students are asked to show ID card and to login their name in Eazycollege.
2. Personal belongings should be kept in the rack before entering in to library.
3. Only blank sheets of paper are inside the library for taking notes.
4. Silence and discipline is maintained in and around the library.
5. Students are asked to switch off or keep in silent mode their mobile phones.
6. All the students and staff are eligible to borrow books as per following schedule.

| | |
|--------------------|----------------------|
| Students | 2 books per 2 cards |
| Teaching Staff | 8 books per semester |
| Non-teaching Staff | 3 books per month |

7. Borrowed books should be returned on or before due date.
8. Borrowed books can not be renewed for further period.
9. Before leaving the library with borrowed books, the students are asked to check the condition of books. Any issue with borrowed books should be notified to librarian.
10. Lost books (same title, author, edition and publisher) should be replaced by students with in stipulated time.

Library staff details:

| S.No | Name | Qualification | Designation |
|------|--------------|----------------|---------------------|
| 1 | MrsM.Madhavi | M.Sc, M.Lib.Sc | Chief Librarian |
| 2 | MrP.Vasu | M.Lib.Sc | Assistant Librarian |

Details of titles, editions and volumes purchased in last 4 years:

| Year | Number of new titles | Number of new editions | Number of new volumes |
|---------|----------------------|------------------------|-----------------------|
| 2020-21 | Nil | Nil | Nil |
| 2019-20 | 23 | 147 | 147 |
| 2018-19 | 60 | 296 | 296 |
| 2017-18 | 52 | 309 | 309 |

Scholarly journal subscription:

| Details | | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|------------|-----------|---------|---------|---------|---------|
| B.Pharmacy | Soft copy | 17045 | 453 | 453 | 453 |
| | Hard copy | - | - | 16 | 16 |

9.3.2 Internet (10)

Institute Marks : 10.00

| | |
|---|---------------------------------|
| Name of the Internet provider | HYFY GIGA FIBER PRIVATE LIMITED |
| Available band width | 50mbps + 100mbps |
| WiFi availability | Yes |
| Internet access in labs, classrooms, library and offices of all Departments | Yes |
| Security arrangements | Mikro Tik router |

**Annexure I
(A) PROGRAM OUTCOME (POs)
ANNEXURE I: PROGRAM OUTCOMES**

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- 2. Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- 3. Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- 4. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 5. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- 6. Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- 7. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- 8. Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- 9. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- 10. Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Declaration

The head of the institution needs to make a declaration as per the format given -

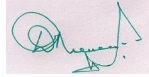
- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines inforce as on date and the institutes hall fully abide by them.
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institute willbe initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, postvisit and subsequent to grant of accreditation.

Head of the Institute

Name : Dr DIVITI RANGANAYAKULU

Designation : Professor & Principal

Signature :



Seal of The Institution :



Place : TIRUCHANOOR

Date : 29-12-2021 15:50:44