



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SRI INDU INSTITUTE OF PHARMACY

SHERIGUDA(V), IBRAHIMPATNAM (M), R.R. DIST

501510

www.siip.ac.in

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sri Indu Institute of Pharmacy, established in 2005 is one of the most successful educational institutes sponsored by highly reputed NEW LOYOLA MODEL EDUCATIONAL SOCIETY, Vanasthalipuram, Hyderabad. (Regn. No.851/1979 of Andhra Pradesh-Telangana area, Public Society Registration Act 1950F). The society is a multifaceted conglomeration of expertised members and has a firm standing legacy in the field of education for the past 32 years. It has established many educational institutes right from Kindergarten (KG) to Post Graduation (PG) Engineering and other professional colleges under the proficient, dynamic and determined leadership of Sri. R. VENKAT RAO (Best Teacher Awardee – by Gyani Jail Singh, the then President of India). The society is committed to impart quality education in the fields of Engineering, Pharmacy and other technical areas. Sri Indu Institute of Pharmacy (SIIP) has been successful in imparting efficient methodological oriented and research based Pharmacy education to the students since its inception with its updated infrastructural facilities meeting par the requirements specified by statutory bodies viz., AICTE & PCI along with the affiliating University JNTUH.

SIIP is situated in sprawling green eco friendly environment, presently offering the following Courses with maximum intake viz., B.Pharmacy, Pharm.D, Pharm.D (P.B) and M.Pharm 5 Specializations (Pharmaceutics, Pharmaceutical Analysis, Pharmaceutical Quality assurance, Regulatory affairs and Pharmacy Practice). SIIP has dedicated two multistoried blocks with built up area of 7450 Sq mts providing state of art facilities viz., ICT class rooms, well equipped Laboratories, Library with good collection of titles and e-books, Auditorium, Computer Labs, Sport facilities (Indoor & Outdoor), Gymnasium.

SIIP and its counterparts has been very much instrumental in benevolent professional guidance to students who are selective to pursue their career in either ways i.e, Industry based or Practice based with its MoU with various reputed Pharmaceutical Companies, Labs and Hospitals. The Institute also got approval under section 2F of UGC Act of 1956 by UGC, New Delhi.

We take this opportunity to express thanks to NAAC authorities for the opportunity given to us for preparation and submission of SSR for Assessment and Accreditation.

Vision

To evolve into a center of excellence in Science and Technology through creative and innovative practices in teaching, learning, promoting academic achievement & research excellence to produce internationally accepted, competitive and world class professionals, who are psychologically strong and emotionally balanced imbued with social consciousness and ethical values.

Mission

To provide high quality academic programs, training activities, research facilities and opportunities supported by incessant “Industry – Institute” interaction which is aimed at promoting Employability, Entrepreneurship, Leadership and Research aptitude among students that can contribute to the economic and technological

development of the region, state and the Nation.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

The Management institute is keen enough in providing all the required for the overall development of the institute to enhance its inherent strengths by minimizing the possible setbacks and switch its challenges into opportunities through unremitting efforts setting strategies.

Faculty: Institute has highly dedicated, committed, qualified and experienced faculty with prospective academic and research milieu. Faculty members actively involves in R&D activities, besides supervising the students to involve in research work, guiding them to publish their articles in peer reviewed journals as well encouraging them to participate in various workshops, conferences and seminars on National and International front. Retention of the faculty members is a key factor that depicts the Management well being administration.

Institute Infrastructure: The institute has well ventilated and spacious ICT facilitated classrooms, laboratories equipped with updated and sophisticated instruments, library with rich volumes of tiles, latest configured computer labs, Wi-Fi enabled campus.

Faculty QIP Initiatives: The institute Management regularly organizes seminar/workshop for faculty members for their overall development and updation. Faculties were being encouraged to participate in various professional activities organized by other institutes/Universities.

Training and Placement: The institute has proactive Training and Placement facility to train the students in meeting the professional tasks by justifying their salability factor to grab good positions with decent salaries. Mock interviews are organized through placement cell in shaping up the students to face any off-campus and campus interviews.

Students Potency : SIIP being premier and senior institute in the state, right from inception fortunately studious students were opting our institute through counseling. As well Non- English medium background students were taken care in improving their communications skills by various intra-institute activities viz., Seminars, Pharma Ignite, sports, Festival and Traditional Day celebrations etc. for their overall development. Students were regularly encouraged to participate and present review and research papers in local and national conferences.

Institute Collaborations: In order to facilitate better professional outreach for the students, SIIP has entered MoU with

Institutional Weakness

- Lack of funded projects
- The Faculty needs to focus on advanced research coming out of conventional works for obtaining patents.
- Institute has no feasibility of updating syllabus timely and modify examination system as it is an affiliated college under JNTUH.

- Fee structure is subsidized and limited and zero grants in aid from Government also affects the growth plans of the college.

Institutional Opportunity

- Scope for institute - industry interaction for sharing of opportunities that may mutually augment better practices in teaching and research.
- Possibility for enhanced industrial and hospital training, consultancy and placements.
- Introduction and customization of extensive need and skill based training and certification Programme for improved employability in Hospital and Pharma industry.
- To incept an exclusive Research and Development wing and to provide technology services to the industries.
- College potency depends on its faculty competence and readiness which can be improved by encouraging collaborative commissioned consultancy services between institute, industry and community pharmacies.

Institutional Challenge

- Strategic collaborations with any National / International institutions for academic and R & D activities.
- Work tactically on updated requirements of Industry and Hospital to improve the placements.
- To depict the position and importance of a Pharmacist as a health care professional to general Public.
- Efforts to transform outlook of students from exam point of preparation to subject point in setting goals for higher education and research.
- To take up latest Teaching- Learning methodologies in reaching the desired professional outcomes.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Sri Indu Institute of Pharmacy (SIIP) stringently abides to the guidelines suggested by the Pharmacy Council of India and affiliating University JNTUH in all of its components including curriculum design and its deliverance through proficiency imparting modules. The institute has a well organized system of Lesson planning and execution with a systematic coordination involving all the Heads and the faculty. Official Compendia, Reference Books and their latest additions, Study Learning materials in the form of Hand written Notes, PDF's and PPT's were made available to the students in online and offline mode. Students were also encouraged to get more practical experiences through field visits, off campus projects and internships at hospitals along with Seminars, symposia, project presentations by the students help in widening the knowledge perspective.

SIIP adopts universal practices for betterment of teaching – learning, meeting the employability concerns, providing add-on skill development programmes in behavioral and social concerns, improving human values etc. Academic year is planned in such a way that various curricular programmes that promotes faculty in knowledge enhancement and scaling. SIIP also initiates various programmes concerning overall personality development for a better physical, mental, emotional and spiritual wellbeing of the student through yoga events as well by annual cultural meet and sports activities. Communication Skills, Career inclination Programmes,

Advanced Language Laboratory, Introduction of value added content in the curriculum were amongst the Best Practices under curricular aspects.

Choice Based Credit System is being followed for maximum programs that facilitate the students' suppleness in choosing the core and open elective subjects and other activities of their professional concern. The varied technical acquaintance of the faculty has proved to be cooperative in elevating the curriculum output through offering detailed courses on cross cutting issues like gender, environment and professional ethics. Feedback on curriculum is collected timely from the students, teachers and parents and any concerns will be addressed to Board of Studies, University.

Teaching-learning and Evaluation

All the UG and PG Courses admissions are made as per the policy of the State Government and affiliating University. B.Pharmacy and Pharm.D admissions UG are made on merit basis based on EAMCET conducted by Govt. of Telangana and reservation policies are strictly followed as per the roster. An Admission Committee headed by EAMCET convener controls the total admission procedure. M.Pharmacy course admissions are made based on National Level GPAT test and also State PG common entrance examination PGECET. Blend of students belonging to different social, economic and cultural background are admitted as per State Government reservation policy.

Every year during the beginning of Academic Year SIIP organizes Class Induction Program for the newly admitted students explaining them about the Institution, Course, Curriculum, Evaluation, Academic Calendar, Faculty Members, Institute policy against ragging, Professional ethics, Career Prospects etc. SIIP has determined student-centric approach in dealing all the professional matters. Besides class room teaching and laboratory training, advanced skill improvement activities are taken up like Technical paper presentations by students, Seminar deliberations, Group discussions and Debates, remedial classes.

Lesson plan and its execution are scheduled in advance and followed thoroughly. SIIP has a committed team for the execution of teaching learning procedure through well defined course objectives, outlines on the academic calendar following and introduction to e-learning environment. Mentorship activity at all class level enables a better teacher-student relationship besides monitoring academic and other issues of the students. A transparent Student feedback system in the institute enables the administration to measure the progressive level of student satisfaction with regard to any modification or up-gradation in teaching, laboratory and other infrastructure facilities etc.

The Internal evaluation system is strictly done as per the guidelines and the internal exam results are announced within seven working days after commencement of Examination. External examination procedures are as per the examining authority i.e, university guidelines which are at par with that of Statutory bodies. The total examination process is transparent under the controller of Examinations, JNTUH and the results are timely declared by the University within two month from the commencement of the examination.

Research, Innovations and Extension

The institute has a customary approach in promoting research activities by maintaining research environment among the faculty and PG students. A R&D Committee is in active for monitoring proposals of research, co-ordinates and facilitates all research activities.

SIIP has good and well equipped laboratories with separate central instrument room and machine lab, to cater to the needs of researchers. Timely any required equipment also procured to improve the research culture in the institute. Faculty has free access to institutional online data base through so that they can freely assess many National and International journals. Institute regularly promotes interdisciplinary research so that a prospective output is expected with a good team work by Faculty. Faculty and students are regularly encouraged to participate and take up various outreach programmes. Institute collaborations have contributed positively to undertake various research projects in diverse areas of the pharmacy, and had also enhanced work culture, academic and research knowledge of faculty and students. The institute ensures that participation of all the students in various extension activities. Library is facilitated with various research National and International journals as well e-journals regularly. Three of our faculty members had submitted PhD thesis and waiting for final results and Nine faculty members are pursuing part-time research work for their Ph.D degree.

Infrastructure and Learning Resources

Sri Indu Institute of Pharmacy has more than 80000 sq. ft of buildup area with all the infrastructural facilities to cater to the needs of its stakeholders and has taken wide procedures to ensure campus all the time. All the programmes are supported by ICT class rooms, well equipped and sophisticated laboratories. The campus is facilitated by Generator Room, Auditorium, Gym, Play grounds for, Volley Ball, Throw Ball, Badminton etc., Hostels, Canteen, etc. All the departments are connected with internet, furnished laboratories with required machinery & chemicals/glassware, spacious examination Halls etc. The institute has functional Central Library with of more than 100 seating capacity and also equipped with e-learning resource material. The institute have also subscribed for DELNET e-library services. Regular monitoring and upgradation of library is done by Institutional Library Committee. SIIP has two computer labs with more than 75 computer systems with configurations ranging from Pentium 4 CPU 2.5 GHZ to Core I3 2.7 GHZ with an internet facility upto 100 mbps. The institute also concerns on electrical energy conservation and green channeling with plants. Well established maintenance systems are there for maintenance of the infrastructural facilities and the equipment. The institute Management continuously tries to upgrade the infrastructural requirements to meet the emerging trends in pharmacy education. The whole campus is Wi-Fi enabled.

Student Support and Progression

A successful attempt with systematic approach for student support and mentoring (Academic encouragement, Personal grievance, and career counseling) i.e. Mentor-Mentee Program. Various Committees viz., College Academic Committee, Anti-Ragging Committee, Grievance Redressal Committee, Malpractice Prevention Committee, Hostel and Mess Committee, which were continuously monitoring. SIIP organizes student centric personality development and career guidance programmes for the students. Class Orientation programs were conducted yearly for new admitted students besides various soft skill development, communication skills improvement, Graduate Training Programmes, Stress Management, Research Methodology. The institute provided a barrier free support to differently-abled / physically challenged staff and students. Career guidance regarding various competitive examinations is made available to the students at Training, Placement and Counseling Cell and the information is displayed timely at Notice Boards. Institute also provides additional support for the students participating in various extra-curricular activities. Institution encourages participation of all students in various intra-and inter-collegiate co-curricular and extra-curricular activities. The institute has a registered Alumni Association which meets regularly and make suggestions and contributions in the overall institutional growth and development. Principal and other senior faculty of the institute will interact with these members and record the feedback. Many students of SIIP got presentation awards in Poster / oral presentations

organized at various platforms off campus.

Governance, Leadership and Management

The institute has a distinct vision and mission policy that addresses the desires of all its stakeholders. A well-defined organizational structure involves expertise individuals in administration and academic aspects. The Governing Body under the guidance of Secretary and Correspondent and University Nominee involves in policy decisions of the Institute. Various initiatives have been taken by the Management to extend e-governance and also promote a culture of collective and prospective management. Information pertaining to the institute, details of faculty and information regarding Study Learning materials were available on the college website www.siip.ac.in and were updated regularly. Steps has been taken by the institute to for continuous growth, execution and improvement, through decentralization of responsibilities by identifying institute requirements and determined to fulfill them to the total capacity.

The institute has a good interactive management which is always enthusiastic in promoting the distinction both in academic, industrial and clinical fronts. Students were regularly encouraged to inculcate professional ethics in meeting comprehensive competencies professionally. Various institutional committees are regularly reviewed strategically through internal and external audits. A methodical system is proactive to segregate, document, assemble, and analyze in addressing the feedback mechanism by maintaining high degree of confidentiality. Continual efforts have been made by the institute to augment the professional improvement of teaching and non-teaching staff.

Faculty members are regularly encouraged to attend seminars, conferences, workshops, and FDPs. Teaching and Supporting staff were provided with transport facility and females can avail paid maternity leave. Yearly academic and administrative audits are conducted by the College Academic Committee to make sure quality activities at all levels of the institute that results in prompt response to any grievances and resolved successfully for better stakeholder-compliance.

Institutional Values and Best Practices

Sri Indu Institute of Pharmacy identifies the thrust areas and makes necessary efforts uncompromise on quality of teaching-learning process. The institute has categorically responded to social and gender issues in its efforts to be in compliance with its stakeholders regularly. Various activities viz., plantation of trees, water harvesting, energy conservation, bio-hazardous and waste management, development of lawns, e-waste management etc. Energy conservation is best ensured in eco-friendly campus by 10 KW powered Solar Panel System established in the hostel campus.

Institute plans and conducts various activities at appropriate time to boost awareness about issues of national interest like paying homage to Indian army who were passed away in Terrorist Attack and extending solidarity to the Molestation victims. Awareness on Fundamental responsibilities, Rights of Citizens and any other constitutional issues were addressed by organizing Traditional day during National and State festivals as well on birth and death anniversaries of the great Indian personalities.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SRI INDU INSTITUTE OF PHARMACY
Address	Sheriguda(V), Ibrahimpatnam (M), R.R. Dist
City	Hyderabad
State	Telangana
Pin	501510
Website	www.siip.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	A Mohathasim Billah	040-24242592	9885606016	040-24020175	siipoffice@siip.ac.in
IQAC / CIQA coordinator	Varun Dasari	0988-5606016	9000207043	9140-24020175	ad@siip.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	31-08-2005

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	03-04-2019	View Document
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	10-06-2021	11	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sheriguda(V), Ibrahimpatnam (M), R.R. Dist	Semi-urban	1.2	7450.16

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,B Pharmacy	48	Intermediate	English	100	100
PG	Pharm D,Pharm D	60	Intermediate	English	30	30
PG	Pharm D,Pharm D Post Baccalaureate	36	B.Pharmacy	English	10	8
PG	MPharm,M Pharmacy	24	B.Pharmacy	English	12	10
PG	MPharm,M Pharmacy	24	B.Pharmacy	English	15	12
PG	MPharm,M Pharmacy	24	B.Pharmacy	English	15	4
PG	MPharm,M Pharmacy	24	B.Pharmacy	English	12	12
PG	MPharm,M Pharmacy	24	B.Pharmacy	English	15	2

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	4				25				24			
Recruited	4	0	0	4	8	17	0	25	8	16	0	24
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				18
Recruited	9	9	0	18
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	4	2	0	6
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	0	0	1	0	0	0	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	7	17	0	8	16	0	48

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	1	0	3

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	1	1	0	2

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	17	0	0	0	17
	Female	61	0	0	0	61
	Others	0	0	0	0	0
UG	Male	33	0	0	0	33
	Female	67	0	0	0	67
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	12	7	9	6
	Female	18	11	16	7
	Others	0	0	0	0
ST	Male	8	6	1	1
	Female	6	6	6	4
	Others	0	0	0	0
OBC	Male	31	33	27	25
	Female	66	78	45	34
	Others	0	0	0	0
General	Male	18	12	12	12
	Female	28	39	31	18
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		187	192	147	107

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
243	238	218	158	233
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
8	8	7	4	8

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
617	559	488	491	522
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
109	109	100	49	116

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
127	125	119	141	130
File Description	Document			
Institutional data in prescribed format	View Document			

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
52	52	54	54	40
File Description	Document			
Institutional data in prescribed format	View Document			

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
52	52	54	54	40
File Description	Document			
Institutional data in prescribed format	View Document			

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 20**4.2****Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
67.01696	65.15416	64.13511	61.59371	56.37265

4.3**Number of Computers****Response: 117**

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Sri Indu institute of pharmacy (SIIP) is affiliated to Jawaharlal Nehru Technological University Hyderabad. As such JNTUH manoeuvre the scheming and execution of curriculum for all its Under Graduate and Post Graduate course based on the regulation of regulatory bodies viz; PCI and AICTE New Delhi. Based on the critical assessment of proposal by all the stake holders, members of Board of Studies design the curriculum of each subject. The university has revamped the curriculum into semester basis from yearly basis.

The institution thoroughly follows the curriculum of Jawaharlal Nehru Technological University Hyderabad. However, for effective implementation of the curriculum, the institution adopts the following steps:

A. Precontrive:

1. Time tables for curriculum delivery, schedule of examinations are planned well in-advance.
2. By preparing course file comprising of the calendar of events, syllabus, question bank, assignment bank and books for reference at the beginning of each semester.
3. Assembling various committees for effective Administration and Academic activities.
4. Log books are maintained to record usage of all instruments and equipment in the laboratories. Maintenance of equipment and instruments is regularly carried out. The stock of chemicals, apparatus and glassware is checked at the end of each year.

B. Effectual Implementation

1. Display of academic calendar to every student.
2. Enrol the students in various extension activities such as NSS, IPASF Student Chapter etc.
3. Assign the work load to the individual faculty.
4. Distribution of academic diaries at the very beginning of the session to the faculty is a regular practice.
5. Effective implementation of curriculum as per the academic planner is recorded in the work dairy of each staff member which is scrutinized by the principal on regular basis.

Evaluation of students through regular class tests, and sessional examination.

1. Assessment of practical records/ journals
2. Invites renowned academicians to deliver talk on recent technological aspects.
3. Different academic delivery modes like traditional form (Lectures, Tutorials, Laboratories), ICT enabled teaching (Power point presentation, Seminars, Webinars, Use of software program) ,

blended learning that includes lecture with online videos, team based learning that includes model making and chart preparations etc. are used.

4. The student's centric methods such as participative learning, learning through group projects, discussion during practical labs, assignments, and problem-based learning through case studies etc. are adopted for curriculum delivery.
5. Printed journals are provided to the UG students to reduce the tedium involved in writing and enabling better conceptual understanding.

C. Interpretative Survey and Criticism Measures:

1. Regular class-wise faculty meetings are conducted by the principal to review the action plan of teachers, the results, attendance, etc.
2. The class teachers collect the different type of Continuous Assessment (CA) tests planned to be conducted by each faculty for theory and practical.
3. If any divergence is observed from the stated plan of action, then remedial actions and strategies are devised to cover the gaps.
4. If needed extra classes are conducted as per the necessity of the students.
5. The college organizes various seminars, workshops, development programs and also encourages faculty members to interact with outside world for effective completion of curriculum

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

- The institutional levels CIE clings to various refinements which includes two internal assessments held for the students.
- Course wise assignments are taken from the students
- The library maintains the semester end question papers.
- CIF also is purveyed with the parent university which appends semester End examination, the Project viva voce which keeps the student on constant evaluation.
- Before the initiation of academic year, the university constructs and issues "Academic Calendar" containing the pertinent data concerning teaching learning schedule, list of holidays, dates of internal examination and semester End examination.
- The academic calendar is constructed so that teachers should notice all the activities in connection with continuous internal evaluation process and exhibit in the principal's office.
- The students' academic progress is tracked regularly by embracing the strategy of continuous internal evaluation, seminars, project work and semester end examination.
- The critique of the internal assessment is taken by the principal regularly.
- For the execution of internal assessment process, an examination committee is molded at the college level which monitor overall internal assessment process.

- The examination branch conveys the information to the university about the students who are appearing for the examination.
- After receiving enrolled list of the students by the university, the college prepares seating arrangement charts and list of invigilators.
- The record of internal assessment is nurtured at the college level.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 75

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 6

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 16

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2019-20	2018-19	2017-18	2016-17	2015-16
2	3	4	4	3

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 53.72

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
152	249	387	331	275

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

Realizing the importance of certain cross cutting issues such as gender issues, Environment and sustainability, human values and professional ethics, the college has taken the following initiatives.

Human Values and Professional ethics:

- The curriculum assimilates subjects like pharmaceutical jurisprudence to bring awareness in professional, moral and social commitments. These courses impart basic knowledge on important legislations related to pharmacy profession in India. Also instruct to implement code of ethics of Pharmacist in relation to his job, trade, oath of Pharmacist. It furnishes particulars regarding the prevention of cruelty to animals by giving CPCSEA guidelines while carrying out animal experiments, breeding and stocking of animals. Furthermore, the Narcotic drugs act included in the syllabus teaches how to control drug abuse and prohibition of opium cultivation.
- College organizes health camps every year in order to create awareness of general health among students and employees of the organization by providing general health care services and counselling on basic healthcare and hygiene. Moreover, as a part of community service, college organizes blood donation camps to motivate students and employees to donate blood.
- The College organizes special lectures in the institution to inculcate professional ethics in their day-to-day life.

Gender Issues:

The Management gives special emphasis in promoting value systems among the students to eliminate gender bias in the campus through co-education system.

- Develop students' sensibility with regard to issues of gender in contemporary India.
- Manifest students to more egalitarian interactions between men and women.
- Interview's students to some key biological aspects of genders.
- Women Empowerment cell was constituted as per rules with the aim of encouraging women in various activities.

Environmental and Sustainability:

- A subject called environmental sciences is incorporated in the curriculum to emphasize the value of environmental education, natural resource and their conservation. It is the scientific study of the

environmental system and the status of its inherent or induced changes on organisms.

- It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.
- It dispenses an over view of impacts of air, water, biological and socio economical aspects.
- The organisation Develops an attitude of concern for the environment by conducting Haritha haram programme and Swachh Bharat as a part of environmental pollution control and strives to attain harmony with nature.

Value education:

- It is a process by which students will be able to imbibe good values.
- It helps in learning about self and wisdom of life in a self-exploratory, systematic and scientific way through formal education.
- Value education reflects one's attitude, decision, dreams and visions towards their life and surrounding environment.

Pedagogy studies:

- Develop motivation among students.
- Increase in participation of students in tasks and activities.
- Allow the instructors and students to develop an innovative way of developing the curriculum and instructional strategies.
- Enables the teachers to acquire an understanding of needs and requirements of students.
- Permits the instructors and students to form pleasant and cordial terms and relationships with others.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 39.32

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
95	96	88	61	89

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 37.93

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 234

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1.Feedback collected, analysed and action taken and feedback available on website
- 2.Feedback collected, analysed and action has been taken
- 3.Feedback collected and analysed
- 4.Feedback collected
5. Feedback not collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 83.15

2.1.1.1 Number of students admitted year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
189	199	141	107	165

2.1.1.2 Number of sanctioned seats year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
215	215	200	115	230

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 79.01

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
91	92	67	43	84

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Strategies adopted for student Improvement:

1. Remedial classes are organized to clarify doubts.
2. Re-explaining of critical topics for improving performance.
3. Daily attendance is reported to the parents through SMS and Phone calls.
4. Motivational classes are conducted to improve the mental ability of students to analyze problems and to encourage student to regularly attend classes.
5. Additional details are given in each class regarding the topic.
6. Students can discuss their personal issues with teachers for proper guidance.
7. Career counseling sessions are provided to students regarding various fields in which pharmacy students can do wonders.

Methods to Identify Advanced learners and Slow learners:

Continuous monitoring and evaluation of the students is used to identify the low and the advanced performer based on the following.

- Group, one to one interaction of students and teachers during daily course delivery and during lab hours.
- Performance of the students in the class test, viva or group activities conducted during laboratory hours.
- Performance of the student in the sessional examinations/ in-semester assessments.
- Continuous monitoring of academic performance of each student by mentors.
- Feedback from the faculty members

Steps for Advanced learners

Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs for better career planning and growth like:

- Conducting preparation classes and assessment modules for the GPAT examination
- Topics on content beyond syllabus are taught. Encouraging them to participate in paper presentations
- Encouraging them to participate in classroom seminars, group discussions, technical quizzes etc. for developing analytical, problem solving and presentation skills
- Motivating to access latest online journals, reference materials and help them to understand the emerging trends in their field of study
- Providing opportunity to develop their creativity by organizing intercollegiate and state level cultural, literary, technical and sports competitions.

- Encouraging them to take specialized training through certificate courses.
- Appointing them as student representatives at the department level committees to develop leadership skills.

The Institute responds to the learning needs of the low performers by:

- Indemnification of the problems encountered during learning by the student through mentoring sessions.
- Counseling of the students and providing solutions for problems during mentoring sessions.
- Arranging tutorial classes within small group of students for few difficult subjects.
- **Remedial Sessions:** Remedial sessions for slow learners are organized on a weekly basis for specific subjects in order to ensure that slow learners can also progress in the course and stay at par with others.
- Slow learners requiring more practice and focus on English communication and aptitude proficiency are given additional classes to improve them in these aspects.
- Arranging extra preparative lectures before sessional examination.
- Providing course material and the question bank to the students.
- Daily writing practice sessions are conducted to enable them to learn better.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 12:1

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The institution assures that learning is made for students and students motivated by combining all its showing plans, classes are made more illustrative and intelligent.

Experiential learning

The instructional implementation meetings center around students prerequisite and gain from different learning exercises, similar to lab-postings, workshops, tasks, Internships, Industrial and clinic visits.

Integrated/interdisciplinary learning

- Being an expert course adaptability to move starting with one order then onto the next isn't accessible in college class.
- The B.Pharmacy and Pharm.D. Courses are essentially interdisciplinary in nature.
- All the PG divisions are engaged with showing B.Pharmacy subjects. The organization advances and supports multi/interdisciplinary examinations for the students. The majority of the PG papers works are between departmental.

Participatory learning

Students are urged to take part in projects, Patient counseling, Quiz and Classroom-Seminars, Group-Discussions, Surveys, Exhibitions, Elocution-Competitions, Essay-Writing Competitions, Seminars and Workshops, admittance to the Internet, Newspapers, and books and diaries in the Library improve the nature of the learning encounters of the students.

Problem solving methodologies

Issue based learning is a normal practice embraced. An issue is presented to a gathering of students and its conclusion and treatment is welcomed. The students are made to think dependent on their hypothetical and clinical information to show up at a likely arrangement.

Self-directed learning Patient-centric and

The institution boosts students for self-learning through ICT-empowered administrations. DVDs, CDs, Internet-office and most recent books and diaries are accommodated self-learning

Evidence-Based Learning

The educational program is planned that understudy gets his/her expert intensity in the subject through mastery instructing. Commonsense preparing in labs, patient-experiences, modern visits are a portion of the drives taken for making the understudy expertly equipped. Students go through proficient preparing in clinical-postings in connected medical clinic. Students are prepared in standard clinical practice rules and practice in proof based medication.

Project-based learning

The students' activity as a component of educational program is compulsory for their effective culmination of the course according to the PCI/University standards.

UG Courses:

- B.Pharm

Students complete venture for a length of a half year in a group of 3/4 students during conclusive year as a

component of their educational program.

PG Courses:

Pharm.D.

- According to the guidelines of PCI and affiliating University Pharm.D. Students are needed to do their task work during their V year.
- Undertaking work is for the most part done collectively of 2/3 students with the direction from staff at school and specialists at joined emergency clinic.

M.Pharm

- It is required for all the M.Pharmacy students of the multitude of specializations to do a one-year project function as a feature of their educational plan.

Role play

Students take part in clinical activities like patient-guiding during their pragmatic hours and furthermore permitted to take part in mock counseling sessions where students consider themselves as Patients.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

ICT empowered showing practices are given by all the employees of the organization. Different advances are taken by the establishment to progress from ordinary/conventional study hall into an e-learning climate. This is accomplished by consistently sorting out online courses and urging them to use e-learning assets by giving Wi-Fi office, ICT empowered e-study halls. The accompanying e-learning assets are widely utilized.

- Computers
- PPT Presentations
- Charts & Diagrams
- Specimens & Models
- Poster presentations
- Audio visual presentations
- OHP /LCD Presentations

Internet facility is given to every one of the offices and workforce is urged to utilize and download most

recent data in the separate subjects in order to utilize ICT empowered showing rehearses by all the employees.

Computers:

Students and faculty are using computer for E-learning process for literature review searching articles, journals and for searching the related drug information online. Each system is connected with internet facility. The updated soft wares are installed in the system for effective learning.

- **OHP /LCD Presentations:**

These tools are used to help the students for realistic experience for clinical based subjects. These are helpful for better understanding by pictorial representation. Students are encouraged for PPT presentations. For Pharm.D, M.Pharm, B.Pharm students are utilizing the tools in case presentation studies regularly by students and staff members.

- **Charts & Diagrams:**

Charts and diagrams are displayed in the respective labs. These are used to know the experiments conducted during the sessions. These charts are used to improve understanding ability of experimental concepts. Students are actively participated to prepare various charts and diagrams. Charts available in labs like human immune system, human muscular system, plasma membrane fluid mosaic model, cell cycle, human arterial system, human venous system, human nervous system, human skin, H.I.V. structure and life cycle, pharmacology and its sub-divisions.

- **Specimens & Models:**

These are used to provide realistic experience of anatomy concepts. These models are displayed in the respective labs. Faculty members are explained the concepts during their practical session. Specimens like human eye, liver, intestine, kidney, brain and ear are available. Models like Human skeleton, various types of bones, male reproductive system, female reproductive system, human kidney, human ear, endocrine system, lungs with heart and larynx and diaphragm, R.N.A. model, heart, brain, human lungs, animal cells, D.N.A. model.

- **Poster presentations:**

Students and staff members are continuously encourages the poster presentations in various seminars, conferences, workshops in national and international level.

- **Audio visual presentations:**

Audio visual presentations like slide tape presentations, short films on specified topic, Recorded CD's for the subjects are available for the students.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 18:1

2.3.3.1 Number of mentors

Response: 34

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 19.61

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
12	9	9	10	9

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 4.02

2.4.3.1 Total experience of full-time teachers

Response: 209.2

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

The Institution follows the academic calendar given by JNTUH. Beginning of every semester, academic calendar will be circulated by HOD'S circulate to their respective department faculty. Draft academic plan is circulated among all the staff printed as Academic Calendar from Affiliating University is shared accordingly. As an introduction, every one of the divisions would be approached to come out with a provisional planning to be examined in the Academic Monitoring Cell. The academic timetable endorsed by the Principal/IQAC would be followed carefully as all the staff individuals are engaged with the planning interaction. The semester academic plan, both hypothesis/pragmatic, text and reference books for that subject are accessible in the handbook and furthermore clarified by the subject educator at the beginning of semester.

The University schedule is shown on the notification board and the equivalent is accessible in the website which gives provisional dates of inward and University Exams, public occasions,

get-away and so forth circulars are given by the Principal to enhance the plan of action. Foundation follows showing plan, assessment timetable and scholastic schedule followed by affiliating University.

Assessment happens at two levels:

1. Internal
2. External

The overall guidelines are distributed in handbook of the Institute and changes if any are educated through brochures. The Institute follows the rules set by the Affiliating University and PCI with respect to assessment measure.

The internal and external marks for Pharm.D. is 30 and 70 individually for both theory and practical's. For M.Pharm (PG) and B.Pharm (UG), it is 25 and 75 checks separately for both theory and practical.

In every semester, two internal examinations and one compensatory re-session test are led for B.Pharm. For Pharm.D. three internal evaluations are directed and best two of the three will be taken for consideration.

Question papers and answer scripts, chosen records and manuals are very much protected. Students can apply for revaluation/retotaling for university examination if she/he is not satisfied with the results or if any doubts regarding their marks. They can apply for retotaling/revaluation to the affiliating university.

SCHEME OF PRACTICAL EXAMINATION FOR PHARM.D.

Division of Marks	Internal	External	
Synopsis	05	15	
Major experiment	10	25	
Minor experiment	03	15	
Viva -voce	02	15	
	20	70	

Total internal marks 30 out of which 20 is for practical and 10 for regularity, promptness, record maintenance

SCHEME OF PRACTICAL EXAMINATION FOR B.PHARMACY/M.PHARMACY

Division of Marks	Internal	External	
Synopsis	05	15	
Major experiment	10	30	
Minor experiment	03	15	

Viva -voce	02	15	
	20	75	

Total internal marks 25 out of which 20 marks for practical and 5 marks for record and regularity.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

Response:

System to manage assessment related complaints is straightforward, Time bound and efficient. The establishment has the redressal cell for objections concerning inside evaluation. The cell contains head, HOD, one supporting staff picked. The student can apply to the cell for any peculiarity in his evaluation of paper. Exam coordinates a meet and calls understudies and hears his/her say and gives the appropriate decision which is confining on all. The redressal of objections as for evaluation in both inward examination and institute appraisal is through the going with connection

At the organization level:

A three-stage complaint redressal component is accessible to review the complaints of the understudies concerning inward assessments.

First Stage – At the concerned teacher level: By giving re-corrected answer contents to the students by the teacher, the understudy can explain to clear their questions/complaints, assuming any.

Second stage – At Convener Examination Cell: in the event that the student isn't fulfilled at stage one, he/she can move toward the Convener, Examination Cell who forward the solicitation to concerned HOD of the division who is needed to inspect the case exhaustively and roll out appropriate improvements whenever justified.

Third stage–At the Principal level: In the event that the understudy is distressed with the choice even at the Convener Examination Cell/HOD level additionally, he/she can offer recorded as a hard copy to the Principal who assigns a Professor/Associate educator other than the concerned instructor to glance in to the complaint. The educator so assigned, thus, will look at the complaint basically to do equity to the understudy. The result is disclosed to the understudy with reasons and that choice is conclusive.

At University level:

Every student is entitled for apply for revaluation/re-totalling in principle subjects by paying the endorsed expense through the Principal to the University. The University takes up every single such application and reevaluates the contents through subject instructors. Not with standing, if there is no improvement, previous marks will be retained for the students regarding inward assessments.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

COURSE OUTCOMES (Cos)

Mechanism of Communication:

The College has clearly stated learning outcomes of the Programmes and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabus and Learning Outcomes are available in the Departments for ready reference to the Teachers and Students.
- Learning Outcomes of the Programmes and Courses are displayed on the walls outside each Department.
- Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are also uploaded to the Institution website for reference.
- The Importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and College Committee Meeting.
- The students are also made aware of the same through Tutorial Meetings.

PROGRAMME OUTCOMES (POs)

Mechanism of Communication :

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 dependent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSOs are clearly defined by the Institute for B.Pharmacy, Pharm.D and M.Pharmacy Programmes.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

COs- POs ATTAINMENT

1. The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are **accomplished** through curriculum.
2. Course Outcomes (COs) are defined for each course and they are mapped to POs and PSOs.
3. A set of performance evaluation criteria is used for quantitative assessment of COs.
4. Every COs POs mapped by the following levels.
 - PO-Course mapping.
 - CO-PO mapping.
 - Assessments - CO mapping.
 - Syllabus - CO mapping.
 - Questions - CO mapping

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years**Response:** 78.97**2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
95	86	113	82	86

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
121	112	125	105	121

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 59.62

3.1.2.1 Number of teachers recognized as research guides

Response: 31

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

3.1.3.2 Number of departments offering academic programmes

2019-20	2018-19	2017-18	2016-17	2015-16
5	5	5	5	5

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The Institution has made an eco-framework for advancement in the field of Pharmacy by incorporating, skill development center with cutting edge machines and different drives for creation and interchange of information to sustain new organizations in the district and promote employment opportunities. The faculties are enabled to take up research exercises using the existing facilities. The exploratory research are observed and the issues of evaluation are tended to through Research and Development Cell addressed by Principal, Senior Professors and all HOD's of all the departments.

The significance of R & D cell is to support the students and faculty with creative thoughts and develop those ideas into commercial ideas to overcome bridge between Industry and Academia. Simultaneous support is given to secure the thoughts of the students and researchers as patents. R & D Cell directs and propels faculty members and students to present their research work in Conferences, seminars, Symposium etc. Courses, gatherings and workshops are coordinated and employees are energized to take part in FDP/QIP programs. The Research Committee, screen the research works presented by the students or faculty members and provide them the necessary upgraded facilities which is required for the completion of Research work. The organization has exceptional labs, Central instrumentation room; to cater the requirements of scientists. Required equipment also procured to boost research activity in the institute. Journal Club Program is initiated to instill research temperament among students. R & D cell constantly

encourage students and faculty members to file for patents and arrange lectures/workshop on IPR. The Institute has registered one Patent (Patent application ID: 3455/CHE/2010; Publication No: 29/2012)

Objectives:

1. Creating research culture among employees and students.
2. Motivating to embrace research projects from different subsidizing organizations.
3. Encourage students and faculty for innovative idea generation and product development
4. Provides seed asset to change a thought into a product
5. Arranges workshops for students and staff in the field of entrepreneurship.
6. Helping with filing of patents.
7. To sign MOU for collaborative activities with Industries.
8. To Invite eminent personalities, researchers from the industries, academics for guest lectures,
9. Seminars, and workshops
10. To explore funding opportunities by various apex bodies and organizations like DST, AICTE, SERB etc,
11. Guidance for publication in reputed journals.
12. Publishing/ presenting research papers at various scientific forums.
13. Coordinate activities of Placement Cell to create employment opportunities

Entrepreneurship Cell:

The cell functions via Training and Placement Officer and HOD of Management Studies. Training and Placement Cell of the foundation is well set up and focus on connecting the business and the scholarly world. It helps the student community to lead research work and study for recognizing innovative opportunities (especially in S&T regions and Service sector). The main functions of the cell include taking efforts for collaborative activities in areas of research and training and to arrange industrial/ field visits and campus interviews.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**Response:** 14**3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
01	06	03	02	02

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards**3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years****Response:** 5.67**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years****Response:** 17**3.3.1.2 Number of teachers recognized as guides during the last five years****Response:** 03

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years**Response:** 2.5

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
36	24	32	15	19

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 1.05**3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
5	8	11	12	17

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.****Response:**

The College has made its noteworthy contribution to the society and environment by making a participation to promote College-Neighborhood-Community network. Major emphasis is given on student engagement, service orientation and holistic development of students contributing to good citizenship. Team of Faculty members from all departments along with NSS Unit employs students in various

community development programmes. It includes organization of cultural events, seminars/workshops/training, awareness programs, blood donation camps, and other such programs. The institute has well established NSS unit which promotes holistic development of the students by involving them in various activities. This leads to increased concern towards community & hospital services, healthcare and social responsibility. Rural India has been facing uncleanness, unhygienic conditions, malnutrition and the most important problem is open defecation. Lack of cognizance regarding these is highly noted among the villagers.

Major Activities Undertaken: AIDS awareness program, Haritha haram, Blood donation camp, Health checkup camp, and Swachh Bharat programme, hemoglobin checkup camps in collaboration with government and non-government organizations.

The institute ensure the students involvement in various social activities that promote citizenship roles include through continuous monitoring:

1. The institute has one faculty member who critically monitors the involvement of each and every student in various social activities, besides also tracking the achievement of students.
2. The student council of the institute, IPASF motivates student involvement in various activities social and cultural events held at the institute.

The student council also finalized and monitors various social activities to be conducted throughout the year. Some of the initiatives undertaken by the institute include:

1. Awareness program on social issues like AIDS awareness, Cancer awareness, Cleanliness drive, Eradication of superstition through rallies.
2. Orientation program on various social issues
3. Awareness program about rationale use of medicine The institute ensures the involvement of the community in its outreach activities. Many of its social outreach activities are conducted in collaboration with various government and private agencies

Working in an organized environment with other individuals, inculcate features like leadership skills, negotiation, communication, management of conflict etc. Such programmes sensitize the student volunteers towards the social issues and take challenges of the lesser privileged sections of the society. Involvement in these extension and outreach activities the students develop critical thinking skills and time management. Working outside the college campus and with diversified social groups of peoples allows students to gain more self-confidence, autonomy, and appreciation for others. These activities help them to become good leaders and well-mannered.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**Response:** 16**3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
6	3	2	3	2

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**Response:** 34**3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
5	7	7	8	7

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**Response:** 166.27**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
377	755	966	1304	896

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.5 Collaboration**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 44**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
15	10	05	07	07

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**Response: 11****3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
06	02	01	00	02

File Description	Document
e-Copies of the MoUs with institution/industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The Infrastructure has been facilitated in such a way that sureties its greatest ideal utilization according to JNTUH University, PCI norms.

Our infrastructure set up incorporates very much constructed study halls, all around outfitted labs, 250 seated Auditorium, 50 seated Seminar Hall, student conveniences, spacious library, and staff rooms. The management makes every attempt to meet the standards of world-class facilities in facilitating the stakeholders to prevail in the state and at public level assessments, become capable to serve mankind.

The institute has exceptional and operational labs with all the required progressed infrastructural competence for efficient activities.

Students are prepared and encouraged to utilize profoundly sophisticated instruments like All Purpose Equipment. HPLC, UV Spectrophotometer, Tablet punching machine, Tablet coating machine, Disintegration and Dissolution apparatus, Karl fisher Titrator, PCR etc.,

The management has consistently guaranteed accessibility of satisfactory needs and guarantees ideal use of foundation by carefully arranging the utilization of every one of its resources for the most part to serve every one of its students and staff. The institute is secured by a substantial concrete wall and CCTV cameras are installed for security and wellbeing.

The administration has given our establishment facilities like furnished office rooms, individual rooms for HODs, refreshment rooms for staff and separate women's common room.

The Institute has appropriately kept up SOPs for every one of the instruments and screens the utilization through log books. Computer labs are furnished with a satisfactory number of PCs with LAN connectivity.

The institution has a total of 18 class rooms and all are facilitated with Wi-Fi, equipped with ICT facilities, and a total of 20 labs in which all were Wi-Fi enabled and an adequate number of research-oriented labs for PG courses.

The following facilities are available

INFRASTRUCTURE RELATED TO ACADEMICS:

No. of Blocks	Class rooms	Tutorial rooms
02	18 (Wi-Fi + ICT Enabled)	05

LABS & FACILITIES:

S.No	Labs and Other Facilities	No. of Rooms	
01	Pharmaceutics	04	
02	Pharmaceutical Chemistry	03	
03	Pharmaceutical Analysis	02	
04	Pharmacognosy	02	
05	Pharmacology	01	
06	Biotechnology	01	
07	Computer and Communication skills	02	
08	Pharmacy Practice	01	
09	Human Anatomy & Physiology	01	
10	Hospital Clinical Pharmacy	01	
11	Pharmaceutical Regulatory Affairs	01	
12	Pharmaceutical Quality Assurance	01	
13	Research Labs	01	
14	Library	02	
15	Digital Library	01	

Other Academic related facilities:

The institute is having 100 PCs with internet facility, Central auditorium with internet connectivity, CDs, DVDs and other general media helps are accessible for the utilization of staff. The institute has 100 computers, which are accessible and open to the whole workforce and the students. Students can get access to the available online e-journals and e-books. ICT enabled Auditorium hall with audio video equipment and with 250 seating capacity with all the necessary facilities.

The institute has a subscription with DELNET, which students and staff can access. The institute has a NewGenLib open-source version and it has integrated with the OPAC facility to access the library catalogue remotely.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Sports and games are a spirited part of the educational process. The establishment empowers and upholds the students for co-curricular and extracurricular exercises. For the general character improvement of its student's, the institute makes a decent climate of scholarly, sports and social exercises.

The establishment has immense Playground for outside games like Volleyball, Through ball, Cricket, Kho-Kho, Kabaddi and etc., Indoor games are accessible in grounds premises like Carrom, Chess, Badminton, Table tennis etc. Institute arranges the yearly games week and social projects to inspire the students to take part in organization and intercollegiate level occasions. Students are likewise encouraged to take part in college games. Sports regalia are given to students to cooperate in different games.

Establishment sorts out sports exercises like Cricket, Volleyball and Badminton.

To rouse the students to rehearse in Yoga and Meditation, the executives routinely arrange the meetings on Yogasana and Stress management. The institute has a well-equipped Gymnasium. The Institute advances sports exercises by giving different games and directing different in-house, indoor and outdoor games. The sports exercises are determined to keep students actually and intellectually solid.

The institute has a canteen which is able to serve multicultural food items for students and staff.

The College has the following accompanying facilities to direct games, games and social cultural occasions.

Indoor Games:

Carroms, Chess, Table tennis, tennikoit

Outdoor Games:

1. Volley ball Court
2. Badminton Court
3. Cricket Stadium
4. Kabaddi Court
5. Through ball Court
6. Kho-Kho Court

Cultural Activities:

To encourage and sustain the secret talents among the students, consistently the institute arranges different social occasions. Students are encouraged to take part in different social exercises like Batukamma, Pharmacist day, Teacher's day and Cultural day.

For empowering students towards social exercises, the institute coordinates numerous events like dance (group and solo), singing, rangoli, poster making, painting, quiz etc.,

Refreshments and Lunch is given to students and staff for different occasions. The institute has a major stage which is well prepared and is utilized for leading yearly functions and different social exercises.

Additionally, the students are persuaded to take an interest in social occasions coordinated by the establishment each year.

Different exercises are additionally led like Blood donation camps, Local awareness programs, Diabetes camp, Tree plantation.

Public celebrations like Independence Day and Republic day are celebrated in the grounds.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 20

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 37.4

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
11.73376	18.42616	11.16495	28.96685	43.27445

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The library assumes a critical part in bestowing education; it is the asset center point for knowledge. The library is furnished with reprographic facilities for the convenience of the students and staff. Adequate facilities including internet with free downloading is given to the students and staff. Library is computerized utilizing the latest Integrated Library Management System (ILMS).

The library has a Library Advisory Committee (LAC). The committee has Principal, HODs and Librarian. The committee is proposed to plan and facilitate the execution of the essential methods for the working of the library. It takes up the way toward distinguishing, arranging, and acquiring the books, journals, manuals etc.

It guarantees the users of the library to stay up with the technological developments. The Open Access System is continued in our library, where users are permitted to go straightforwardly to the Racks and select their preferred books and submit the same in the issue counter.

Separate e-library is additionally accessible with facilities viz., e-journals, e-books etc., To facilitate national and international networks and libraries for sharing of data and records and for gathering, putting away and spreading data and by offering computerized services to the users.

Separate reference books are maintained for students and staff.

Library has a free access network for the students where they can pick the book that is needed by them for issue.

Library has a collection of official compendia viz., Indian Pharmacopoeia, British Pharmacopoeia, United States Pharmacopoeia and Matrandale. The library gives facilities for self-study, research information collection and assemblage.

Newspaper stand for daily newspaper reference is mounted and updated daily. Question papers of Sessional and University Examination are accessible for as far back as 10 years, for students' reference.

All books are bar coded and a reference ID is given. The issues and returns are also digitized. There is a different section reference area for Books, Journals, Thesis of M. Pharm and B. Pharm and Pharm. D projects were accessible in the library.

DETAILS OF THE LIBRARY:

- Total area of the Library (in Sq. Mts.) – 300
- Total seating capacity – 100
- On working days, before & during examination days – 9.00 A.M. to 6.00 P.M.
- During holidays and vacation - 10.00 A.M. to 4.00 PM.
- Layout of the library (lounge area for browsing and relaxed reading, IT zone for accessing e-resources) - Library has adequate reading area, e-resources for references.
- Clear and prominent display of floor plan; adequate sign boards; fire alarm
- List of library staff with their qualifications

1. Mrs. P. Srilatha M.L.I.Sc., M.Com.

Total number of Book	8005
Total number of Text Books	7894
Total number of Reference Books	1397
Total number of Titles	1397
Collection of Rare Books	43
Collection Special Reports (soft copies)	200
Total number of Journals	152
(including national, international & e-journals)	
Total number of National journals	17
Total number of International journals	20
No of e-Journals	105
Journals Back Volumes	700
M.Pharm Project Reports	270
CD Roms	60
News Papers	5

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 4.03

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
2.59482	3.89127	6.03918	2.78518	4.82631

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 43.05

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 288

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institute has a central office to work with ICT empowered instructing and learning.

All the classrooms are given Computers with internet availability to get ready educating and learning materials.

Computer labs are being fortified by new infra by supplanting the outdated hardware. The organization updates its PC components occasionally whenever it is required.

Yearly financial plan is allotted for support of Computers modifications. Satisfactory spending arrangements are made to refresh, update the PCs.

The entire campus is given Wi-Fi with bandwidth of 60 Mbps and unreservedly open to every one of the students and staff.

Institute has a separate Computer lab along with a digital section in the library just as personal PCs are given to all the staff in their particular chambers that are associated through LAN. The computer lab comprises 45 PCs while the library has 15 PCs and other at various divisions.

Almost all the PCs are upheld and introduced with different, most recent software needed for scholastics purposes.

The institute is consistently updating the IT facilities including the Wi-Fi. We have diverse internet associations from various ISPs for continuous connectivity. We have two distinctive providers for the internet services, earlier we had a 10 Mbps connection which was upgraded to 40 Mbps in the year of 2018 and now the Bandwidth has been increased up to 60 Mbps.

Recently in the year of 2020 as part of their corporate social responsibility, Reliance Infocom has equipped JIO Fiber in the entire campus with Wi-Fi facility. Students & staff can access the internet facility with their respective user credentials free of cost, Usually the Bandwidth ranging from 60-200 Mbps depending upon the location and type of router (2.4 ghz or 5 ghz).

The 2 reputable ISP's other than JIO, are sufficient to the needs of the institute in terms of LAN connectivity and Wi-Fi wherever they are required.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)**Response:** 5:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution**Response:** A. 750 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)****Response:** 146.29**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
110.60257	96.74840	95.84601	96.31793	63.18218

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The Institute has a powerful and methodical component and strategy for consistent monitoring, maintenance and housekeeping and optimal utilization by physical, academic and support facilities, services, and equipment on the campus.

Adequate Budget is allotted yearly to meet the maintenance requirements. This establishment is following an arrangement of regular maintenance of building, infrastructure, electrical, sanitary, gardening and technical repairs of the laboratory equipment / instruments by calling various vendors on contract basis from time to time.

The institution has an Engineering Division to regulate the support of structures, electrical hardware, gardens, and etc., The college central office continually monitors civil, electrical, plumbing, and carpentry maintenance related issues.

There is a group of full time dedicated Technicians and Supervisors including Carpenters, Electricians and a Supervisor to organize and manage the upkeep work. Separate manpower is accessible for watering the plants and keeping up the garden.

The maintenance department makes consistent physical rounds and completes overhauling/fixing wherever necessary and required. Safety rounds are also done by the top administration and guidelines are given for changes/ improvements in the facilities.

The year wise annual maintenance contracts, different systems for maintenance, fixes related jobs are recorded and maintained in separate documents. Their corresponding payments are also documented, which generally reflects in audited statements.

All high-end equipment is under AMC with the manufacturer / authorized service agencies. All the buildings of the Institution are insured.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 52.67

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
270	278	251	289	311

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 4.63

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
17	28	13	22	43

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 6.58

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
06	20	04	07	05

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 76.38

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 97

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 39.67

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
18	19	12	15	41

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
50	45	48	56	60

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be

counted as one) during the last five years.

Response: 12

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
04	06	01	01	00

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

Sri Indu Institute of Pharmacy has constituted various student councils. The student councils of SIIP work for enhancing communication between students, management and staff, to promote the environment suitable for education and personal development of the students. The Student Council improves the communication skills of the students and also improves their leadership abilities by organizing various events, projects and sports in the institute with the guidance of staff members. They also support the management and staff in the development of the Institute. The management will give the active support to the student councils. The student council also improves student performance in the academics and reduces dropouts. The student council will have various student members alongwith staff advisors. Some of the students of SIIP also have Indian Pharmaceutical Association Student Forum Membership

The various student councils of SIIP include:

1. Academic Committee
2. Womens 's grievance redressal committee
3. Industry institute partnership cell
4. Malpractice prevention committee
5. Anti -Ragging committee
6. Alumni committee

- 7.NSS Committee
- 8.Herbal Garden committee
- 9.Gender sensitization committee
- 10.Anti -discrimination committee
- 11.Placement and career guidance cell
- 12.Library committee

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 57.8

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
89	47	68	50	35

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

Sri Indu Institute of Pharmacy's Alumni Association maintains a life-long bond between the institute and its alumni.

In collaboration with extremely dedicated volunteer executive committee members, the alumni association, works to connect alumni, support the students and builds the institute's unforgettable experience through various events, programmes and services.

Institute regularly interacts with the alumni association and organizes alumni meet once in a year. An alumnus contributes not only in academics affairs, student support but also mobilization of resources – both financial and nonfinancial aspects.

Contributions:

1. Alumni are invited to interact with students for career guidance and placement assistance.
2. Alumni contributes for the development of the students and the Institute by organizing training programs like skill development, entrepreneurship development, expert lectures, workshops, research, placements etc.
3. Alumni guide the final year students in their projects as per current technology and industrial scenario.
4. Alumni visits the college and interacts with the students through guest lectures, To provide guidelines to the students for better career and gives the information about the latest industry requirements.
5. To arrange and support in placement activities for the students of Institute.
6. To encourage the students of the Institute and members of the Association for research and development work in various fields like engineering, computer Industrialization etc.
7. To mentor the students of the Institute for higher education, development of character and making good citizens.
8. To encourage and support students of the Institute in sports, cultural and extra-curricular activities. These events are promoted by Alumni students.
9. To conduct blood donation, eye donation and health awareness Camps.
10. To conduct group discussions on various social issues.
11. To help and guide students of the Institute for anti-drug, anti-ragging, and any other anti-social activities. Thus, the alumni connectivity contributes significantly to the development of the institution through their involvement with financial and non-financial means.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: D. 1 Lakhs - 3 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Sri Indu Institute of Pharmacy (SIIP) has a distinct vision and mission that depicts and meets the expectations of all its stakeholders. SIIP has a dedicated and determined team at all levels involved in imparting quality and proficiency centered Pharmacy education and anticipates generating aspirational students to well trained professionals by inculcating ethics, human values, attention and apprehension through updated education, which is the essential at the present scenario.

The Vision and Mission of the institute is:

VISION:

- To inculcate excellence in various fields of Pharmacy and mold the Institution as Center of Excellence in terms of Academics and Advanced Pharmaceutical Research.
- To evolve into a center of excellence in Science and Technology through creative and innovative practices in teaching, learning, promoting academic achievement & research excellence to produce internationally accepted, competitive and world class professionals, who are psychologically strong and emotionally balanced imbued with social consciousness and ethical values.

MISSION:

- Committed to impart quality Pharmacy Education and Research for Students to be competent globally.
- To provide high quality academic programs, training activities, research facilities and opportunities supported by incessant “Industry – Institute” interaction which is aimed at promoting Employability, Entrepreneurship, Leadership and Research aptitude among students that can contribute to the economic and technological development of the region, state and the nation.

QUALITY DOGMA:

1. To provide essential organizational infrastructure at all levels for ensuring systematic and ever upgrading level of education in Pharmacy and Research and to encourage Pharmacy students in a way to transform them to proficient and comprehensive pharmacists globally.
3. To train the students beyond the level of class room teaching by conducting skill improvisation oriented Workshops and Certificate Programmes with credits.
4. To organize Community Pharmacy activities viz., Health Awareness Programmes for the local public by organizing Health Camps.

5. To instigate and encompass the students and staff members on eco-friendly practices that changes the work culture of individuals, so as to be dedicative, proactive and disciplined.

Reflection of Institutes Mission and Vision in the leadership of the institute:

The visionary Management is preemptive in executing various strategies for the overall compliance of stake holders. implements the strategies with respect to Professional and co-curricular activities. Principal in the capacity of ex-officio member of the governing body and as chairperson for institutional committees acts as point of contact between the management and faculty as well between staff and students. All work plans are articulated in line with quality policy with the effective involvement of Faculty under the guidance of the Principal and subjected to execution. The Vision and Mission of institute are in tune with the intents and outcomes of Pharmaceutical education with systematic planning and its effective execution certainly reflects the institutions efforts in achieving its objectives and goals.

The perspective plan of the Institute for the next five years includes accreditation, escalating research capacity, attaining precise level of excellence in all professional activities, more collaborations with national and international institutes of high repute for higher studies and student exchange Programs.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

Participative management approach has been the institute strategy all the way involving entirely the stake holders viz., teaching staff, non-teaching staff, students and while making any crucial institutional decisions at all levels, so that all the stake holders concerns will be taken into consideration in coming up with an amicable output.

The college governing body is a multifaceted conglomeration of expertise members having representation from the cross section of the society comprising President, Secretary and Correspondent, Joint Secretary, Nominee from University, Principal of the college, a Senior faculty member and also subject experts from various fields related to pharmacy. Governing body members of the management meets very often and appraisals the institution activities and extends required guidelines for the improvement of the education quality. The Principal along with Academic Director is responsible for the academic and administrative functioning of the institute

Keeping in view of all the stakeholders more on students an effective administrative system is structured and the over-all organization of the Institutional Management is categorized as academics and

administration. The Institute has instituted various committees at institute and department level for the effective functioning of the organization. The Principal chairs the meetings of various statutory and non-statutory bodies/committees viz., College Academic Committee (CAC), Internal Quality Assurance Cell (IQAC), Anti-ragging Committee, Grievance Redressal Cell, Malpractice Prevention Committee, Training and Placement Committee, Committee for SC/ST, Industry institute interaction cell (IIIC), Research committee and bring about submissions and recommendations from faculty and also provides updated information received from the State Government Higher Education, University, PCI, AICTE, Institute Management etc.,.

S. No	Name of Committee	Frequency of Meeting
1.	Academic committee	Half early
2	SC/ST Cell	Yearly once or when required
3	Women's grievance Redressal Committee	Yearly once or when required
4	Industry Institute Partnership Cell	Yearly once or when required
5	Malpractice prevention committee	Yearly once or when required
6	Anti-Ragging Committee	Yearly once or when required
7	Alumni committee	Yearly once or when required
8	NSS committee	Yearly once
9	Herbal Garden committee	Yearly once or when required
10	Gender sensitization committee	Yearly once or when required
11.	Anti-discrimination committee	Yearly once or when required
12.	Placement and career guidance cell	Yearly once or when required
13.	Library committee	Yearly once

Various committees and Departments at individual level conduct meetings periodically and the respective proceedings are documented. The outcomes of the meetings are fetched to the principal/IQAC notice. The Principal make sure that participation of all the staff through decentralized administration by forming various committees for effective administration and execution of Institute activities.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Sri Indu Institute of Pharmacy (SIIP) has well defined organization structure directed by Governing Body (GB) and is instituted as per the by-laws of concerned authority. The GB works with pertinent statutory bodies, outlines the thrust areas and implements effective administrative and academic policies for overall development of the Institute along with its stakeholders. Role and responsibilities are cleared demarcated

for GB, CDC, IQAC and various academic and administrative committees.

Administrative Instructions and Regulations: It consists of

- Employ recruitment policies for teaching and non-teaching staff.
- Eligibility criterion clearly described as that of Statutory Body PCI.
- Teacher: student ratio maintenance for UG/PG,
- Selection and appointment of Principal/Teachers/Administrative staff as per the sanctioned posts.

Service Rules and Regulations: Includes

- Promotion Attainment Policy
- Pay scale as per AICTE/PCI
- Service Book Maintenance
- Assessment Criteria for of Teaching Faculty Work
- Increment Guidelines
- Rules for Termination of Employee Services
- Code of Conduct,
- Disciplinary Proceedings and its implementations.

Faculty Accountabilities: Includes

- Teaching and Training Activities
- Assessment and Evaluation
- Design of Outreach Activities and its Implementation
- Research and Consultancy Activities
- Administration and Extension Services.

Leave Rules: Guidelines are demarcated for Employees to avail

- Casual Leave
- Earned Leave
- Medical Leave
- Study Leave
- Maternity Leave

Effective deployment of strategic plan attained through the following

1. To accomplish and sustain exceptional academic results by constituting various academic committees to ensure..

- Proper academic planning and conduct,
- Implement and analyze feedback on teachers /teaching
- Follow up action on irregularities
- Meeting the needs of slow learners and execute remedial activities.

2. Emphasis on Student Centric Learning Process- by..

- Conduction of Class Seminars
- Poster presentation competitions
- Painting Competitions relating to Profession
- Evaluating of Professional and Soft skills
- Assessment of ability to answer questions of external examiner.
- Delinquent learning through weekly assignments and simulation software's,
- Clerkship and Internship Training through case studies and their interpretation
- Co-operative learning Procedure by consolidating small groups working together with a learning task followed by evaluation through their participation ability in group discussions and debates etc.

3. Improving research facilities- by...

- Promoting faculty members to apply under QIP/FIP/ CEP/funded research grants
- Encouraging Faculty to submit proposal to management for procurement of sophisticated instruments.
- Subscribing more National/International journals in the Library

4. Research Ability Inculcation in faculty and students- by...

- Encouraging and aiding faculty to register for Ph. D Programs
- Guiding faculty to organizing or attending Conferences/Seminars/ Workshops/Webinars/ /FDP/QIP/CEP
- Insisting Faculty for Peer reviewed Research publications etc.

5. Enriching Communication/Presentation skills among the students by conducting personality development events, Elocution and Essay Writing Competitions.

6. Augment student's participation in Community Pharmacy & Extension activities- through various activities under NSS unit like

- Health Checkup Camps,
- Swatch Bharat Abhiyan Promotion,
- Women empowerment Activities
- Gender Equity Programs
- Organizing awareness activities about health issues like AIDS/Chronic Disorders.

7. Quality Assessment through National Accreditation agencies like NAAC/ NBA /ISO for Institute Accreditation and Certification.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

Sri Indu Institute of Pharmacy (SIIP) has a well-organized hierarchical edifice to upkeep any executive proceedings that are vibrant and trustworthy with its commitments and can support effective resolution making. Institution upholds intelligibility in organizational structure to execute processes that are reliable with effective resolution. SIIP has well defined organization structure directed by Governing Body (GB) and is instituted as per the by-laws of concerned authority.

The organization lends itself to institutional capacity and educational effectiveness through various committees. Keeping in view of all the stakeholders more on students an effective administrative system is structured and the over-all organization of the Institutional Management is categorized as academics and administration. The Institute has instituted various committees at institute and department level for the effective functioning of the organization. The Principal chairs the meetings of various statutory and non-statutory bodies/committees viz., College Academic Committee (CAC), Internal Quality Assurance Cell (IQAC), Anti-ragging Committee, Grievance Redressal Cell, Malpractice Prevention Committee, Training and Placement Committee, Committee for SC/ST, Industry institute interaction cell (IIIC), Research committee

The Principal, Academic Director and HODs, with the assistance of faculty members, evaluate the progress accomplished and complications faced by various committees. The operative motto of the institutional bodies was not only dynamic but also proficient in generating perceptible outcomes. Apart from the existing, appointments and service rules along with procedures are followed thoroughly. Service rules has been clearly demarcated and circulated for Appointment of Faculty, Working Hours, Late Coming, Permissions, Leaves -Absence, Conduct - Discipline, Dress Code – Decorum and Departmental Responsibilities.

Pertaining to Institute development, the management of SIIP has always been in receiving end regarding any opinions and proposals from the faculties in taking institution in advance. The All Faculty members were entrusted suitable responsibilities in all the committees. Organizational Structure is established as per the hierarchy from top management to down the level evidently demarking the duties, responsibilities, accountability and authorities at each and every stage. Work culture of the Institute has been reinforced through the excellent team work involving the Governing Body of top management, Principal, Academic Director, HODs, teaching, non-teaching, and students. Vision, Mission and Quality Policy of the Institute has been very clear at any point of time in nurturing the institute as premier one in offering Quality Education. The over-all structure of the Institutional Management is categorized as academics and administration. The intentions and roles of the committees are organized as per the guidelines of the head of the institution. Principal being the chairperson of all administrative and academic committees' monitors all activities of the institution in co-ordination with the Academic Director. Faculty members were being encouraged regularly to attend skill development AICTE/UGC sponsored FDP's, PCI QIP's and various professional activities to improve their expertise besides conduction of professional activities in campus on various timely topics of prominence. Most of the faculty members were enrolled for Ph.D Programs and also have membership of Pharmacy Professional bodies like IPA, APTI and APP.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The Institute Management provides / implements the following welfare measures to its employees - both teaching and non-teaching through:

1. Teaching Staff is provided with Registration Charges as financial assistance to participate in various professional programs viz., attending Conferences, Seminars, and Workshops FDPs etc.
2. Providing facilities to Faculty Member attaining Ph.D Qualification and to carry out research work
3. Various leave facilities for both teaching and Non-teaching staff: Staff members can avail the leave facilities as per the eligibility criteria and norms of SIIP management.

Casual Leave: Employee shall be entitled to 15 days casual leave in an academic year. Special leave: Faculty attending any official meeting/conference/seminar/any other non-remunerative official work.

Earned Leave: The confirmed non-vacation teacher shall avail earned leaves.

Medical Leave: All the employees are entitled for Medical Leaves depending on the severity of illness

Maternity Leave: Conceived Female faculty with the minimum two years continuous service shall be entitled to maternity leave.

Permission/Movements: Depending on perseverance of the mater Principal/Faculty/Staff may leave the campus for personal reasons.

4. Group Insurance facility: The Institute Management has obtained Group Insurance for teaching and non-teaching staff members from Tata AIG Insurance Company Limited.

5. Festival advances to class 3 and 4 employees

6. Provident facility

7. Provision of RO water

8. Free Transport facility for Employees through dedicated College Bus from city to Institute.

9. Canteen facility for students and staff and a dedicated area for staff.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 18.53

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
13	11	08	09	06

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 2.6

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
01	03	05	02	02

File Description	Document
Upload any additional information	View Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 14.3

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
29	04	02	01	01

File Description	Document
Upload any additional information	View Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Performance Appraisal of Teaching Staff:

SIIP has a well-defined performance appraisal system for Faculty Members. Faculty intending for promotion or increment / special increment required to submit their annual performance appraisal in prescribed format.

The performance appraisal document includes the

- 1.Details of Professional Experience with related documents
- 2.Academic Contribution details including Result Analysis, Lab Record Assessment, Course File Completion, Updating & Record Maintenance, attaining Feedback from Stake Holders etc. Additional academic achievements like Fellowships, PG Diplomas, PhD awarded or PhD's guided.
- 3.Administrative Contributions details including Administrative responsibilities at the Institution and Department Level, Involvement in Students Counseling/Mentoring/ Motivation, Guest Lectures, Organization of any National / International Conference/Seminar/Workshops, Organization of any Institute Curricular/Co-curricular & Extra Curricular Activities, Accreditation Works, Late Coming Markings (if any)
- 4.Professional Achievements right from the beginning of their professional carrier and their relative progress between the present position and proposed position during the year under review. The achievements include details of Research Publications, Paper Presentations, Guest Lectures, Professional Awards, Book publications, contribution of Chapters to text books, involvement in Research Projects,
- 5.Best Practices implemented in Teaching Learning Methodology, Initiatives / innovative measures in teaching and learning.
- 6.Future plans in terms of goals and their strategy for their achievements and contribution.

The performance of all the teaching staff are reviewed by the HODs, Academic Director, Principal and Management Representatives. Faculties were assessed based on their performance, examination results of

the students and feedback from respective stake holders. At the ends of each academic year students appraise every faculty member on various descriptions like Teaching methods, Clarity in Expression, Completion of Syllabus in time, Involvement in Practical Training, Interaction with Students etc. . Feedback from students were thoroughly analyzed by the concerned team and communicated to the respective faculty to update/ improve / adapt as per the feedback. HOD's appraises the staff based on their work done vis-à-vis Research Publications, Paper Presentations in Conference/ Seminars/Workshops etc., besides overall performance of the students (Theory & Practical).

The Performance Based Appraisal submitted by the respective Faculty Member is verified, checked and appraised accordingly by the HODs, IQAC and the Principal.

Appraisal of Non-Teaching Staff:

Salary appraisal for non-teaching staff is done based on their work involvement, performance and contribution besides the feedback given by the HODs / Administrative Officers and through timely confidential reports obtained by the principal.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Internal Audit:

An Internal auditor is appointed for audit purpose on regular basis. Internal audit benefits to follow effective financial transactions. For every quarter period the internal auditor conducts audit, performs scrutiny of all payments receipts, vouchers of the transactions, cash books, ledger account and all bank accounts in respective financial year.

External Audit:

An external auditor is appointed by the society, and accomplishes the statutory audit. A thorough exploration and substantiation of all transactions was carried out by auditors in each financial year. Based upon observations given by the internal auditor, external audit will proceed.

Final Audit Report:

Final Audits are documented in such a way that on different heads vis-à-vis salary payments, laboratory equipment expenditure, library expenses, building and infrastructure, sports facilities, maintenance

expenses and other miscellaneous. External auditor report of the last year along with audited Balance Sheet, Income & Expenditure statement of the account is enclosed. After final approval and certification by ICAI recognized Registered Chartered Accountant, the financial accounts and documents could be used for all statutory purposes and submissions. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the Principal, and respective chartered accountant. Auditors finally prepare and submit the Income and Expenditure statement, Balance Sheet and Depreciation statement.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Resource Mobilization:

The major financial resources of institution were through the fee collected from the students. The fees charged to the students are strictly as per the fees approved by Telangana Admission and Fee Regulatory Committee (TAFRC). Slight possibility of resource mobilization happens through donations (if any) from

the Management, Philanthropists and funds generated through professional consultancy services. In addition to these consistent resources, efforts are also made to mobilize additional finances to meet the institutional requirements. Merit scholarships, medals are instituted for honoring outstanding students out of the donations collected from individuals or institutions and Alumni.

The Management of the Institution readily backings financially as and when in times of financial inadequacies. Deficit has been accomplished by funding from parent trust. Effective Institutional mechanisms are available to monitor the effective and efficient use of financial resources. The institute has its own internal audit mechanism to process and monitor effective and efficient use of available financial resources.

Income Generation Sources	Expenditure
1. Tuition fees 2. Donations (If any) 3. External funding(If any)	1. Employees Salary 2. Administration Consumables 3. Labs Consumables 4. Infrastructure development and maintenance 5. Library books and Subscription of Journals 6. Sports and recreation 7. Electricity, Internet, water bills etc. 8. Affiliation fees (PCI / JNTUH) 9. Miscellaneous

Ideal Utilization of Resources:

The institute has a well-planned budgeting system, with satisfactory resources for recurring expenses (e.g., salary, maintenance etc.), learning resources (e.g. books, journals, Industrial visits, Seminar and workshops), and developmental purposes (e.g., addition of new equipment, computers, consumables, furniture etc.).

Before the academic year commencement, Principal conducts meeting with all the teaching staff and instruct them to prepare the entire requirements for the year viz., Equipment/Chemicals/Glassware. After receiving, the requirements were sent to Store in-charge, Examination Cell In charge, Chief Librarian and Office superintendent and instructs them to prepare requirement at institutional level. Heads of Department in consultation with other faculty members and lab technician documents the individual departmental requirements and forward the proposals to the Principal. Principal through thorough consultation presents the requirements in governing body meeting for final approval. Every year at the end of academic year, Library books and Laboratory stock verification is done. The income & expenditure of the college is monitored by the Accounts department under Management and at the end of financial year the internal and external auditors perform the financial audits.

Apart from student's fee collection from the other sources of income are:

- FDR Interest Bank Interest
- Admissions/Lab/Library Fee

Adequate funds are allocated for FDPs, Class Orientation programs, Workshops, etc. to ensure quality in education. Appropriate funds are allocated for enhancement of the library facilities.

Adequate funds are utilized for development and maintenance of the infrastructure.

- Software & Internet charges
- Repair & maintenance
- Printing & stationary
- Equipment & Consumables
- Furniture & Fixtures

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The Internal Quality Assurance Cell (IQAC) was established at the Sri Indu Institute of Pharmacy, Sheriguda, Ibrahimpatnam, Hyderabad on 20-01-2018. The IQAC Committee includes all stakeholders of the Institute, i.e. students, alumni, all Department and Section Heads also including the Library, Sports, Students Hostel, Examination & Evaluation, co-curricular and extra-curricular activities, members of the Management and Administration, and members of local community and industry experts.

The Primary aim of IQAC is

- To develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution.
- To create a good quality culture
- To channelize the efforts and measures of the institution towards academic excellence.

Some of the functions expected of the IQAC are

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.

- Organization of workshops, seminars on quality-related themes and promotion of quality circles.
- Development of Quality Culture in the institution.
- Dissemination of information on the various quality parameters of higher education.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
- Acting as a nodal agency of the institution for quality-related activities.
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

In the recent years, the IQAC has recommended the following quality enhancement initiative

1. Strengthening of Institute Industry Interaction Cell (IIIC).
2. Establishment of Alumni association.
3. Encouraging Faculty participation in FDP.
4. Alumni interaction periodically.
5. Library enhancement and e-resource utilization.
6. Strategic Syllabus coverage with support of Study Learning Materials to slow learners.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

Sri Indu Institute of Pharmacy (SIIP) has strategic teaching learning process and has systematic methodology for progressing the activities. In an Academic calendar year, The Internal Quality Assurance Cell (IQAC) meets twice to review the Teaching and Learning Process. Institutional IQAC is responsible for developing, coordinating and monitoring academic activities and their assessment to the effect of improvement in faculty teaching and student learning. Academic Director, HOD's and senior faculty members of the Institute gathers often for the meeting chaired by the head of the Institution.

The Internal Quality Assurance Cell guides accordingly to initiate the professional activities by involving

various departments and carries out internal audit for every department in each academic year. Institutional Academic Plan is confirmed well in advance before the semester commencement for all the courses. Institute has an effective internal communication system through physical circulars as well as through social media groups.

Outcomes:

IQAC intermittently assures the accomplishment of program outcomes of every course and program through...

i) Course Files:

A Course file is professional systematic compilation of each and every aspect pertaining to subject academic proceedings. As per the syllabus course file includes the details of topic completion, internal marks documentation and all other mandate aspects of the course. A detailed plan for every topic covered and the mapping of the exam questions with the course outcome is documented.

ii) Evaluation-System

A typical evaluation system with regard to IQAC reforms is given by Input Based Information to Outcome Based Education (OBE) with direct procedures i.e., teaching-learning process and Indirect procedures i.e., Mid exams, lab internal, external and End semester (University examinations) exams using various assessment tools.

Evaluation procedure for Outcome Based Education: The procedure of evaluation for OBE is as follows:

1. Internal (Mid) Examinations: Two Internal (Mid) Examinations are conducted for B.Pharm and M.Pharm students in each semester and Three Internal (Mid) Examinations are conducted for Pharm.D & Pharm.D(PB) students as per the university norms. The Mid- exam questions are mapped to the respective COs.

2. Internal Lab Examinations: Internal Lab Examination includes evaluation of laboratory skills through answering synopsis, performance of Major and Minor experiment followed by viva-voce by institute faculty.

3. External Lab Examinations: External Lab Examination includes evaluation of laboratory skills through answering synopsis, performance of Major and Minor experiment followed by viva-voce by external faculty deputed by the University.

4. End semester university examinations: Question paper for every course is provided by the affiliating university online. University Examination Branch will be declaring the results online within 2 months after conduction of external exams. The marks scored by the students are subjected to assess the attainment level of the respective courses.

Institutional IQAC under the headship of its coordinator conducts periodical meetings with the Principal and HOD's and also with various institutional committees in an academic year. An academic review will be on all departments by collecting information on various academic activities, completion of course syllabus, students assignments, class seminars, and other professional activities.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2.Collaborative quality initiatives with other institution(s)
- 3.Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: B. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

- Sri Indu Institute of Pharmacy is committed to promote Gender equality and provides a safe and secured environment for all the students, which is free from oppression, threat, and abuse or ragging. The basic principle of this Institution ensuring fundamental rights for all its stakeholders.
- The campus is under 24/7 CCTV-camera surveillance and regularly monitors for the safety of the campus. Fire extinguishers are arranged in an appropriate places and First aid service is available for staff and students. Motor vehicles of all types are strictly prohibited from entering into the campus as a walk pathway is clearly demarcated.
- Faculty often involves in counseling for the students regarding their personal problems, career guidance and any professional matters. Common rooms are allotted for the both genders when they are ill. Day care center is available in the campus to look after the needs of the children of the staff if they requires, so they can carry out official works efficiently.

Counseling: After completion of admission process, details of students gender wise admitted in different courses along with their contact details will be documented. Female teaching staff members of the college can contact the girls at regular intervals to identify and address the problems faced by them. Our institute has organized activities like drawing competition on “Save Girl Child” for creating awareness about the importance of girl child and proper nutrition to stay healthy. Women’s grievance redressal cell facilitates counseling with senior female faculty members to gender sensitization issues related to sexual harassment. Our institute conduct blood donation camps by considering all the female students obligations, as well health care team provide instructions to the girls about weight and hemoglobin content ranges. A team of senior batch students are identified and entrusted responsibility to create awareness about gender equality ensuring that there is no gender discrimination in the activities carried out. Representations of girls are ensured by their appointment in all the committees constituted by the institute for smooth functioning.

Gender equity Practice & Awareness Programs:

Sri Indu Institute of Pharmacy provides a healthy and congenial atmosphere to the staff and students by promoting measures aimed at achieving gender equity, removal of gender bias or discrimination, sexual harassment and other acts of gender based violence and organize awareness programs. An excellent team of senior faculty forms a committee working for the last five years under this program.

Academic curriculum subject on Gender equity & sensitization:

The academic course on “Gender Sensitization” (an activity-based Course) was introduced by our affiliating University JNTUH as a mandatory course and as a foundation course with two credits in II year

II semester for B. Pharmacy from the academic year 2017 onwards, which is treated as a Lab Subject.

Co-curricular activities of Gender equity & sensitization policy:

Gender equity promotion programs have been regularly organized by the institution viz.,

1. Sports and Games competitions for girls and boys.
2. Various activities like Cultural programs, Dandiya & Bathukamma Celebrations,
3. Plantation programs,
4. Yoga events.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management

- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Sri Indu Institute of Pharmacy (SIIP) Management has taken several initiatives in maintaining campus clean and green with its eco-friendly policies viz., energy conservation, rain water harvesting, bio-hazard or waste management, plantation of trees, laying of lawns, e-waste management, etc.

In particular, our institute being an inherent part of health sciences tends to keep the environment green and pollution free, as well concern team of members efforts to their maximum capacity in managing several type of waste and residuals until their final disposal is done.

Our Affiliating University, JNT University has framed a course named Environmental Science which is a mandatory course for students of B.Pharmacy II year through which awareness about the environment and related issues with solution strategies is imparted. As per the guidelines of JNTUH we have been organizing many awareness programs on environment.

Solid waste management:

- Sri Indu Institute practices the separation of Solid Waste and its effective management in the campus. The waste bins are provided separately for dry and wet waste at every corner of the corridor, wash rooms and common room. Usage of one-sided paper is encouraged.
- The Leftover food from the college canteen will be collected and send to the Cattle field in Sheriguda Village, which is very near to our institute. In return the cattle fields given us dung to our biogas plant which produces bio-gas for our needs.
- Our management has given clear instructions to the canteen management to reduce the use of plastic and to encourage the use of steel utensils for serving food ..etc.

Liquid waste management:

The institute practices separation of waste water collecting from wash rooms and laboratories make in to fresh water by using RO plants. Operative reuse of waste water from RO plant is being used for flushing of toilets and watering the gardens.

e-waste management:

- Institute has a MOU with URBAN REBOX IT PVT.LTD, e-waste generated, is given to the authorized dealers M/s URBAN REBOX IT PVT.LTD, who purchase the scrap and reuse for the useful components. Apart from this, the electronic and electrical instruments under repair are given to the students during the lab sessions to dismantle and reassemble, which help in application oriented learning.

Waste Recycling system:

Recycling system handles the liquid wastes and makes it suitable for reusing. Rain water harvesting pits are constructed within the campus in an appropriate places which helps for preventing water lagging.

Hazardous chemicals and radioactive waste management:

Hazardous Chemicals are kept separately following safety norms in the store room away from the reach of students. Students are made aware of hazardous chemicals and safety aspects, before utilizing the chemicals for conducting experiments

Biomedical waste management:

The institute has provided a separate area for the biomedical waste disposal and we follow the guidelines strictly. Biomedical waste is buried inside the soil in order to prevent spreading of infections. Basically, we conduct the experiments as per PCI guideline through simulated softwares for Pharmacology Experiments.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell / Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic

5.landscaping with trees and plants**Response:** Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit
- 2.Energy audit
- 3.Environment audit
- 4.Clean and green campus recognitions / awards
- 5.Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.
- 2.Disabled-friendly washrooms
- 3.Signage including tactile path, lights, display boards and signposts
- 4.Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The institution is highly committed to promote a cultural harmony in the students, faculty and staff. The institute routinely engages in conducting a number of initiatives and activities focused on creating a more inclusive environment towards cultural events regardless of diversity and belief. Orientation sessions are conducted before initiating the academic year. Over 700 strength of students along with about 53 faculty members come from various cultural backgrounds representing diversity.

The institute adorns a festive look to celebrate Bhathukamma, the state festival of Telangana. Many competitions such as 'Bhathukamma' and 'Rangoli' display the enthusiasm and teamwork of the faculty. Themes based on the role of agriculture are chosen for Rangoli competition. Pharma Ignite is a brand cultural and college fest of the institution which will be held for two days in the campus every year. Famous personalities will be invited to this event to address the students in such way that, they get inspired and learn the importance of culture, human values, and ethics. In this mega event, all the students actively participate and enjoy the family environment of pharmacy campus. Students from different community, religion, culture, region and language equally participates in these events.

Telangana State formation Day is a momentous occasion to celebrate in this Institution, which will be held every year on June 2nd. To provide an inclusive environment i.e., communal, socio-economic etc., and to feel responsible towards protecting nature, and our Institute facilitates a healthy and eco-friendly environment. Tolerance and Harmony to cultural, regional, linguistic, communal socioeconomic and other diversities is best achieved by the major events like Dussehra, Sankranti, Bathukamma Festival, Dandiya Festival, Scientific Fest and Cultural Fest at Institute levels. New Year celebration brings in fun filled games and special food amplifies spirit of togetherness. Social connect with rural people residing in and around the institute is encouraged respecting the cultural, communal, socio-economic and linguistic values of the local people.

List of National/International Days, Health Care Events and Festivals is as follows:

Year	Title of the Programme/Activity	Date

2019-2020	International Yoga Day	21/06/2019	
	World Pharmacist Day	25/09/2019	
	Mahatma Gandhi Birth anniversary	02/10/2019	
	A P J Abdul Kalam Birth anniversary (World Students Day)	15/10/2019	
	World AIDS Day	01/12/2019	
	World Cancer Day	04/02/2020	
	International Women's Day	08/03/2020	
2018-2019	Dr. B.R Ambedkar birthday	14/04/2018	
	World AIDS day	29/12/2018	
	World Pharmacist day	25/09/2018	
	International Yoga day	21/06/2018	
	World Environment Day	19/08/2018	
	World Pharmacist Day	25/09/2018	
	Swach Bharat Abhiyan (NSS)	25/09/2018	
	Teachers Day(Birth Anniversary of Radhakrishnan)	Dr. Sarvepalli 05/09/2018	
	Independence Day	15/08/2018	
2017-2018	Telangana Formation Day	02/06/2017	
	International Women's day	8/03/2018	
	World AIDS day	29/11/2017	
	International Yoga day	21/06/2017	
	World Environment Day	19/08/2017	
	World Pharmacist Day	25/09/2017	
	Swach Bharat Abhiyan (NSS)	25/09/2017	
	Teachers Day(Birth Anniversary of Radhakrishnan)	Dr. Sarvepalli 05/09/2017	
	Independence Day	15/08/2017	
	Dr. B.R Ambedkar birthday	14/04/2017	
2016-2017	International Yoga Day	21/06/2017	
	World Pharmacist Day	25/09/2017	
	Mahatma Gandhi Birth anniversary	02/10/2017	
	A P J Abdul Kalam Birth anniversary (World Students Day)	15/10/2017	
	World AIDS Day	01/12/2017	
	World Cancer Day	04/02/2017	
	International Women's Day	08/03/2017	

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The course on “Constitution of India” introduced by the affiliating university JNTUH as a compulsory foundation course in B. Pharmacy Academic Year 2020-2021.

Students will be able to:

1. Discuss the growth of the demand for civil rights in India for the bulk of Indians before the arrival of Gandhi in Indian politics
2. The intellectual origins of the framework of argument that informed the conceptualization of social reforms leading to revolution in India.
- 3.3. The circumstances surrounding the foundation of the Congress Socialist Party under the leadership of Jawaharlal Nehru and the eventual failure of the proposal of direct elections through adult suffrage in the Indian Constitution. Discuss the passage of the Hindu Code Bill of 1956.

The Institution organizes various activities for sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India.

- Institution conducts Debate competition on various topics such as, Human Rights and Responsibilities, National Integration of India to create awareness among students about different human rights and responsibilities of Indian citizen and national integration to protect fundamental rights, which will create an opportunity to live together in peace and prosperity.
- Institution organizes Swachh Bharath Abhiyan to create awareness about cleanliness in and around the campus. In addition, the institution also organizes blood donation camps to encourage students to contribute for public health.
- Institution celebrates the National Day of India, such as Independence Day and Republic Day, every year. These events begin with hoisting of the national flag by the Principal, Staff and Students.
- The different programs organized by the SIIP are National Constitution Day, Human Rights Day, Gandhi Jayanti, awareness program on fundamental duties and rights of Indian citizens.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1.The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Every year Sri Indu Institute of Pharmacy celebrates various National and International commemorative days, events and festivals with a view to promote patriotism, concern for the community, human values, inclusiveness and spirit of camaraderie. Also celebrate birth/death anniversaries of the great Indian personalities. Our Institution is committed to promote ethics and values among students and faculty.

- Traditional day
- National Youth Day- The birthday of Swami Vivekananda-
- 12th January Pongal Celebration-During Sankranthi festival
- Krishna ashtami celebrations Republic day- 26th January
- National Science Day-28th February
- International Women's Day -8th March
- International Day of Yoga – 21st June Haritha Haram Day
- Dr.Abdul Kalam Memorial Day-27th July

- Independence Day- 15th August
- Teacher's Day - Sir Sarvepally Radhakrishnan's Birth Anniversary- 5th September
- Gandhi Jayanthi- 2nd October
- Bathukamma Festival- During Dussehra

File Description	Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document
Link for Geotagged photographs of some of the events	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

INSTITUTIONAL BEST PRACTICE -1

Title of Practice:

CLINICAL & COMMUNITY PHARMACY TRAINING FOR PharmD AND PharmD (PB) STUDENTS.

Objectives:

Doctor of Pharmacy (PharmD) -6 Years and **PharmD Post Baccalaureate (PB)**-3 Years are professional pharmacy Doctoral programs, **on completion of the** graduation, is considered as a pre-PhD and Post Graduate professional doctoral degree, in addition a student awarded authorization to use the prefix **Doctor (Dr)** to his/her name. It was introduced to improve the healthcare at Clinical and Hospital pharmacy services in India, one among pharmacy services which are in direct contact with the patient healthcare system and authorized to take critical decisions at prescribed medications in inpatient prescription. Curriculum for the course include regular Pharmacy subjects as well as specific subjects like Pharmacotherapeutics and Clinical Pharmacy with sufficient exposure in Clinical Pharmacy services. The best part of this course is to raise the standard of Pharmacy Profession in India in terms of Pharmacy Practices as well as making Pharmacy degree acceptable to various other countries. The course curriculum is framed by Pharmacy Council of India (PCI) in such a way that it can meet international standards. PharmD & PharmD (PB) curriculum based researches encompass a variety of determinants of health and their influence on patient outcomes and population health.

Context: Few of the areas where the PharmD & PharmD (PB) students are trained include, *Ward round participation, Clinical postings, Training in medication chart review, Drug information, Patient*

counseling, Identification, Monitoring and Documentation of drug interactions, Medication errors and Adverse Drug Reactions in hospital and Clinical practice set-up, Total parenteral nutrition, Therapeutic drug monitoring, Improving patient compliance etc. The competence required to accomplish the clinical services for patients needs through indulgence of the subject. Many times it has been a practical concern that the physicians do not accept PharmD & PharmD (PB) students to directly interact with the patients. To overcome this problem we had made and have been making continuous efforts in convincing the Hospital CEO/Superintendent/RMO about the preamble of the Course content and the importance of practical training at hospitals. Upon their permission, students were categorized to groups and assigned to a particular physician. Ward round participation time table was framed by our Faculty and after approval by CEO/Superintendent/RMO, students participate in ward rounds along with the physician and involve in the clinical duties along with the physician. Slowly, the students start understanding the procedure of ward rounds, the activities done during the ward rounds, case history discussion and patient counseling. Further, interactive sessions are conducted where the students are involved in discussion with physicians and other paramedical staff for better understanding about the case. The 6-year PharmD course and 3-year PharmD (PB) course provides intensive training in pharmacy practice and clinical pharmacy services. PharmD courses include five years and PharmD (PB) courses include 2 years of clinical and community-based theory with ward rounds and one-year internship in hospitals. In the final year, the students will come out as clinical pharmacists, an essential component of healthcare, equal to doctors. Graduates will study in detail about drugs for different diseases. Pharmacists will advise patients about dose, action and side effects

Practice: Time Table for PharmD and PharmD (PB) courses were framed in such a way that that II year & III year PharmD students goes to hospital once in a week, IV year PharmD & I Year PharmD (PB) students goes to hospital twice in a week, V year PharmD and II year PharmD (PB) students goes to hospital thrice in a week, whereas VI year PharmD and III year PharmD (PB) It's a regular pattern that the students clinical training include Case studies, understanding the Prescription, Patient counseling, Case history recording (with permission), case presentations, drug information services, ward round participation etc.

Evidence of Success: The Clinical & Community Pharmacy Training programme associated for PharmD & PharmD courses has been so effective in transforming the students...

- To provide patient care in co-operation with patients, prescribers, and other members of an interprofessional healthcare team based upon sound therapeutics principles and evidence-based data while taking into account about relevant legal, ethical, social cultural, economic and professional issues, emerging technologies, and evolving biomedical, pharmaceutical, social, or behavioural or administrative, and clinical sciences that may impart therapeutic outcomes.
- To manage and use resources of the health care system, in co-operation with patients, prescribers and other health care providers and administrative and supportive personnel, to promote health; to provide, assess, and coordinate safe, accurate, and time sensitive medication distribution; and to improve therapeutic outcomes of medication use.
- To promote health improvement, wellness, and disease prevention in co-operation with patients, communities, at-risk population and other members of an inter-professional team of health care providers.
- To demonstrate skills in monitoring of the National Health Programmes and schemes oriented to provide preventive and promotive health care services to the community.

- To develop leadership qualities to function effectively as a member of a health care team organized to deliver the health and family welfare services in the existing socio-economic, political and cultural environment.

Problems Encountered and Resources Required: At the start of these programmes especially at the hospital front we faced a lot of practical problems while convincing the were faced at the hospital in convincing the Hospital CEO/Superintendent/RMO for the permission to make the student participate in ward rounds, as the procedure involves physicians and para-medical staff. Initially every day we used to convince them and many times the hospital management denied the proposal irrespective of our MoU with them. There were many incidents where our faculty and students returned to the institute due to non-co-operation from hospital authorities. Many times we faced dissatisfaction representations from the parents even. In due course our continuous briefing efforts about ‘the assistance what the hospital and physicians will get’ had succeeded and gradually they agreed upon. We convinced them with lot many evidences in developed countries that due to Pharmacist intervention in hospital activities can profoundly decrease Medication Errors and also briefed them that “Prescription Auditing” carried by PharmD and PharmD (PB) students can be highly appreciable in overcoming Drug-Drug interaction and Adverse Drug Reaction. Also, our PharmD and PharmD (PB) students’ documentation can be supportive for the Hospital in achieving NABH certification. Immediately, in the fifth year PharmD. or second year PharmD(PB), students will not be capable of identifying DDI or ADR thoroughly, as it requires a lot of practice, subject knowledge, coordination with physicians and other paramedical staff members. As well we explained to them about the Poison information center, which refers to a specialized area of drug information where the students provide information on the toxic effects of an extensive range of chemicals including plant and animal toxins to the patients and visitors. Currently our institute Sri Indu Institute of Pharmacy has support from three hospitals in effective Clinical & Community Pharmacy Training for PharmD and PharmD (PB) students. Students and Parents has been very much satisfied and the placement of students in various hospitals as Drug Medical Officers, Clinical Pharmacists, as well as Pharmacovigilance Officers in various Multinational companies and as Clinical Trial Coordinators in reputed Multinational Pharmaceutical companies depicts the efforts and success of the Institute in the area.

INSTITUTIONAL BEST PRACTICE -2

Title of the Practice:

STUDENT MENTORSHIP PROGRAMME

Objectives of the Practice: Sri Indu Institute of Pharmacy (SIIP) adapted a successful practice of care and support centered initiative ‘Student Mentorship’ to methodically monitor the overall aspects of students, be it be personal aspects (if they wish) apart from their progress in various curricular and co-curricular aspects of academia. This initiative has been successfully implemented for the last 6 years. The Mentor system was acquainted with an impartial initiative to augment the understanding of all students towards the course content, teaching learning process, follow up of progress of student at Internal and External assessment guidance to rectify all their snags and resolving there up to.

Context: Sri Indu Institute of Pharmacy (SIIP) is one of the senior and premier institute of the state offering various courses viz., B.Pharmacy, PharmD, PharmD –P.B and M.Pharmacy five specializations (Pharmaceutics, Pharmaceutical Analysis, Pharmaceutical Quality assurance, Pharmaceutical Regulatory Affairs & Pharmacy Practice). The annual academic intake of all courses is about 215 students with an overall student count exceeding 700, who all hails from varied regional and socio-economic backgrounds.

Students from rural background represent a major number in admissions of the institute. Timely it is equally important to identify non-English medium students and slow learners and take all indispensable steps to monitor them all the way and try to enhance their overall performance. It's an institute regular mandate to record the attendance of all the students in fixed proforma, identify shortfalls and initiate all the essential measures to achieve an overall appreciable aggregate. It's a practical issue everywhere while resolving interpersonal issues among students with a word of advice and it's not feasible all the times, as some sensibilities matters. For which, the institute had initiated 'Student Mentorship Programme' by Faculty members to increase the conviction and assurance among the students and parents towards the institute. Various students related issues on a whole needs to be addressed by an exclusive approach without disturbing the regular academic schedules activities, for the said 'Student Mentorship Programme' was initiated.

Practice: Faculty Members with overall experience greater than 3 years were selected for this Mentorship initiative. Principal, All HODs and other senior staff involved in administrative works apart from academic works were not included for the programme due to predefined professional tasks. On an average 25 students of one class will be attached to a staff member to be a mentor for that group. Mentors are quite different to that of conventional class coordinators since there will be more than one mentor for a single class where strength is about 100 for B.Pharmacy Course. Students Mentorship initiative is presently taken up for B.Pharm and PharmD course students as they join with a basic Intermediate background, where their level of mind maturity may not be sufficient enough to face some issues and may lead to unnecessary disturbances amongst the students due to their tender age. Hence the institute focused on B.Pharm and PharmD course students. The Mentor-Mentee system is designed in such a way that the mentor-mentee ratio should not exceed the volume of the mentor to monitor individual students. The mentor has to make assured that he monitors his mentees (students) by collecting all the required data (Students contact numbers and email ids, Parents contact details etc.) and regularly monitors them right from their attendance to their overall performance and activities during the day. A fixed proforma was designed and approved in IQAC, in which the Mentor maintains the entire information like attendance of students and informs to Head of Institute and to parents if the mentee has been irregular for more than 2 days without prior permission. It's an distinctive feature to state that Mentors diary is an highly effective tool for various monitoring, documenting and auditing purposes. It's the responsibility of the mentor to identify students with below par academic outputs and the mentor raises the request through proper channels to conduct remedial classes so as to improve their overall academic performance. As well, parents' regular interaction with the Mentor yields a fruitful outcome of the institute and its academic affairs.

Evidence of Success: There are several aspects and incidences that give evidence for success of the Mentor-Mentee system. There are situations where few students were brought to the normal stage when they were in a decision to take extreme steps, let it be of personal cause. As well an exponential raise is recorded with respect to students' academic and overall percentages. Even the institute's performance with respect to External exams is commendable after successful implementation of the Mentor-Mentee system. Mentor system is about 'owning' and it was highly successful in attaining boundless conviction among the students and their parents not only in the institution but also augmented their awareness towards the vibrant and self-sustainable Pharmacy Profession.

File Description	Document
Link for any other relevant information	View Document
Link for Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Sri Indu Institute of Pharmacy, established in 2005 is one of the most successful educational institutes sponsored by highly reputed NEW LOYOLA MODEL EDUCATIONAL SOCIETY, Vanasthalipuram, Hyderabad. (Regn. No.851/1979 of Andhra Pradesh-Telangana area, Public Society Registration Act 1950F). The society is a conglomeration has a firm standing legacy in the field of education for the past 32 years and it has established many educational institutes right from Kindergarten (KG) to Post Graduation (PG) Engineering and other professional colleges under the proficient, dynamic and determined leadership of Sri. R. VENKAT RAO (Best Teacher Awardee – by Gyani Jail Singh, President of India).

Sri Indu Institute of Pharmacy (SIIP) has a distinct vision and mission that depicts and meets the expectations of all its stakeholders. SIIP has a dedicated and determined team at all levels involved in imparting quality and proficiency centered Pharmacy education and anticipates generating aspirational students to well trained professionals by inculcating ethics, human values, attention and apprehension through updated education, which is the essential at the present scenario.

SIIP is situated in sprawling green ecofriendly environment, presently offering the following Courses with maximum intake viz., B.Pharmacy, Pharm.D, Pharm.D (P.B) and M.Pharm 5 Specializations (Pharmaceutics, Pharmaceutical Analysis, Pharmaceutical Quality assurance, Regulatory affairs and Pharmacy Practice). SIIP has dedicated two multistoried blocks with built up area of 7450 Sq mts providing state of art facilities viz., ICT class rooms, well equipped Laboratories, Library with good collection of titles and e-books, Auditorium, Computer Labs, Sport facilities (Indoor & Outdoor), Zymnasium.

SIIP and its counterparts has been very much instrumental in benevolent professional guidance to students who are selective to pursue their career in either ways i.e, Industry based or Practice based with its MoU with various reputed Pharmaceutical Companies, Labs and Hospitals. The Institute also got approval under section 2F of UGC Act of 1956 by UGC, New Delhi.

The Vision, Mission and the Quality Policy of the institute clearly outlines the Institute's idiosyncratic approach in terms of reaching the expectations of stake holders and addressing the challenges of the vibrant Pharmacy arena through its comprehensive orientation towards Pharmacy education.

The Vision and Mission of the institute are in tune with the intents and outcomes of Pharmaceutical education. Continuous and effective co-ordination amongst all the academic and administrative activities with systematic planning and its effective execution certainly reflects the institutions efforts in achieving

its objectives and goals.

INSTITUTE BEST PRACTICES

The Institutes' Vision and Mission declaration portrays its determined features through:

- The Institute makes sure that quality and Profession outlook based Pharmacy education and training to all the students irrespective of their basic studious levels by encouraging and nurturing them to be capable individuals who can face any challenges in the vibrant Pharmacy arena.
- The Institute and its policies has been certainly unbiased that all students equally gain expertise through in academic, research and extension activities by mandate participation in various classroom interaction, professional competitions, extra-curricular events, Community Pharmacy oriented service programs etc.
- The institute organizational structure has been planned accordingly by decentralizing the responsibilities to various institutional committees involving all the faculties so as to effectively reach the student community with the concern motto.
- All the resources of the institute viz., library, laboratories and other infrastructural facilities are accessible to all the students for effective utilization.
- The Institute organized various in-campus certification and bridge courses to all students besides remedial teaching for the slow learners.
- The Institute encourages all the faculty members to upgrade their subject acquaintance, abilities and research capabilities by regularly participating in various faculty development programs / workshops / seminars organized at different platforms.
- The Institute policy itself intends to nurture the students into decent individual's primarily good citizens of contemporary India with distinctive focus on self-restraint, ethical and moral principles and societal responsibility as a registered pharmacist.
- The institute timely adopts various innovative and multidisciplinary methodologies in education, training and research to accomplish the emerging needs of Pharmaceutical industry and also in several interdisciplinary areas.
- Mentorship activity at all class level enables a better teacher-student relationship besides monitoring academic and other issues of the students.
- A transparent Student feedback system in the institute enables the administration to measure the progressive level of student satisfaction with regard to any modification or up-gradation in teaching, laboratory and other infrastructure facilities etc.
- Class Orientation programs were conducted yearly for new admitted students besides various soft skill developments, communication skills improvement, Graduate Training Programmes, Stress Management and Research Methodology.
- The institute provided a barrier free support to differently-abled / physically challenged staff and

students.

- Career guidance regarding various competitive examinations is made available to the students at Training, Placement and Counseling Cell and the information is displayed timely at Notice Boards. Institute also provides additional support for the students participating in various extra-curricular activities.
- The institute identifies the thrust areas and makes necessary efforts uncompromised on quality of teaching-learning process.
- The institute has categorically responded to social and gender issues in its efforts to be in compliance with its stakeholders regularly.
- Various activities viz., plantation of trees, water harvesting, energy conservation, bio-hazardous and waste management, development of lawns, e-waste management etc. Energy conservation is best ensured in eco-friendly campus by 10 KW powered Solar Panel System established in the hostel campus.

File Description	Document
Link for any other relevant information	View Document
Link for appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Sri Indu Institute of Pharmacy (SIIP) firmly abides to the guidelines suggested by the Pharmacy Council of India and affiliating University JNTUH in all of its components including curriculum design and its deliverance through proficiency imparting modules including hands on experience, Physiochemical studies on drugs and excipients, design of formulations, various Analytical Characterization using sophisticated instruments, Pharmacology model handling, Crude herbal sample processing and various clinical activities like Ward round participation, Prescription audit, Medication Errors documentation, Identification of drug-drug interactions, Adverse Drug Monitoring. Timely Internal appraisal methods include performance validation of the students in attendance, class tests, assignments, study projects, performance in practical and maintenance records of practical lab book, viva voce and internal and sessional assessment examinations.

Faculty members were being encouraged regularly to attend skill development AICTE/UGC sponsored FDP's, PCI QIP's and various professional activities to improve their expertise besides conduction of professional activities in campus on various timely topics of prominence. Most of the faculty members were enrolled for Ph.D Programmes and also have membership of Pharmacy Professional bodies like IPA, APTI and APP.

Concluding Remarks :

Sri Indu Institute of Pharmacy (SIIP) is facilitated with stern campus protection services and has Fire extinguishing equipment installed and even all the electrical fixings were are at par with the safety norms. Chemicals were being handled with utmost care following safety norms are storage of hazardous chemicals were being done as per the compendia regulations.

All the facilities were being updated as per the changing scenario during last five years pertaining to erection of life, upgradation of Gym, elaboration of Canteen, safety handling in facilities central drug store, maintenance of Wash room etc., Laboratories were strengthened as many Sophisticated equipments were being procured to update the old versions like HPLC, additional Dissolution and Disintegration apparatus, Karl Fischer Titrator, Visual melting point apparatus, Humidity/ Environmental Chamber, Orbital shaker incubator etc. ICT facilities like computers, advanced Reprographic facilities, laser printers, and internet bandwidth are updated timely. Medicinal plant "Ayushveda" garden houses more than 300 plants. Showcasing of different types of formulations as per their preparations, crude drugs, drug & poison information center was done at appropriate places. A sop of every equipment is made sure with every equipment along with Log books. Annual audit of Library and all other facilities will be done every year. SIIP is certified by ISO 9001:2015. The committed viewpoint of SIIP is to transform its students into self-righteous individuals who can face the current professional challenges with their dynamic instinctive skills and approach. The affluent experience in pharmacy education and research of all Faculty members as a team has been the principle driving factor in shaping up the institute to progress in a student-centric approach, so that students to be more competent outlook professionals to face any task in vibrant pharmacy professional career.

SIIP and its counterparts has been very much instrumental in benevolent professional guidance to students who are selective to pursue their career in either ways i.e, Industry based or Practice based with its MoU with

various reputed Pharmaceutical Companies, Labs and Hospitals. The Institute also got approval under section 2F of UGC Act of 1956 by UGC, New Delhi.

NAAC