



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

NARASARAOPETA INSTITUTE OF PHARMACEUTICAL SCIENCES

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION



Narasaraopeta Institute of Pharmaceutical Sciences (NIPS) was established in the year 2007 under the aegis of the Gayatri Educational Development Society, Narasaraopet under the visionary Chairmanship of Sri. Mittapalli Venkata Koteswara Rao is an Industrialist having more than about four decades of great experience in promoting and administering professional colleges in Andhra Pradesh. The college has been making remarkable progress in the field of Pharmacy education under the leadership of the young and dynamic Secretary of the society Sri Mittapalli Ramesh.

NIPS is the one and only institution in and around Narasaraopet, affiliated to the JNTUK, Kakinada established with the objective of providing quality Pharmacy education to students, especially from rural backgrounds. The institution aims to build disciplined Pharmacy professionals to be an integral part of the professional society through community service, research, and innovation.

The institution focuses to encourage and empower young aspirants to take up advanced programs and careers in Pharmacy to provide for the needs of the society in the health care sector and thereby uplift the socio-economic status of the rural folk. NIPS acts as an interface to make the students oriented toward society's

human relationships. This Organization has a goal-oriented process, which aims at achieving them, through proper planning and coordination between activities. It relies on the principle of division of work and set up an authority-responsibility relationship among the members of the organization.

NIPS is located on about 40 acres campus in a place called Yallamanda, very near to Narasaraopet and towards Kotappakonda which is famous for Lord Thri Koteswara Swami Temple in Andhra Pradesh and very near to Chennai – Kolkata National Highway number 16 with an approximate travel distance of around 20 Km from Chilakaluripet. The College is well connected by road and rail where we have direct trains and buses, the nearest airport being Gannavaram /Vijayawada about 80 Km away.

The institution is approved by AICTE, PCI, New Delhi, and is affiliated to the JNTUK, Kakinada, Andhra Pradesh. NIPS is an ISO 9001:2015 certified Institute and has MoUs with noted private hospitals, Pharmaceutical industries, research industries, and educational institutions in Andhra Pradesh and Telangana State.

NIPS has the best quality infrastructure with sophisticated labs, classrooms, a spectacular seminar hall, animal house, hostels, cafeteria, library, vast playground, and provision for indoor games & gym. Sri. Mittapalli Chakravarthi M.S (USA) and Sri Mittapalli Kishore Babu M.S (Pharmacy) USA takes steps very systematically to shape the institution on par with the best in the State. NIPS is a self-financed institution and runs the prestigious UG courses of Pharmacy namely B. Pharmacy (100 intakes), Pharm. D (30 intakes) and PG course M. Pharmacy in three specializations with 15 intakes in each branch. NIPS is supported by strong management, experienced Principal, and staff who strives in achieving the vision & mission of the College.

Vision



To be a center for excellence in Pharma education, research & training for the rural folks and to produce human resources of exceptional leadership quality to serve national needs.

Mission



M1: To maintain discipline and professionalism among the students.

M2: To establish global standards of excellence in pharma education.

M3: To be socially responsible by conducting health camps to create cognizance among the Public.

M4: Facilitating Skill enhancement through add-on courses.

M5: To conduct certification programs to accouter students with modern trends in the field of Pharmacy.

M6: To exhilarate youngsters to develop leadership skills globally.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength



Management: The management supports the institution in different aspects and is always ready to face and transform the challenges into opportunities to achieve excellence and create a new educational and ethical

model Institute.

Faculty: The principal and his team are actively involved in academics, research, and cultural activities. The faculty-student ratio is as per norms.

Infrastructure: Wi-fi specialty campus, ICT-enabled smart classrooms, well-equipped laboratories, digital library, computer lab, animal house, and staff rooms are an asset.

Training and Placement Cell: The Cell locates job opportunities and students are placed through on-campus and off-campus interviews. Students are made part of the Campus Recruitment & Training Programme along with Career Guidance. The cell helps students in obtaining Project Works along with placements in all sectors.

Student Support: Mentor-mentee system allows to identify the advanced learners and slow learners. Slow learners are paired up with strong learners and additional tutorial sessions are provided. Advanced learners get space for self-learning and improvement strategies, and receive coaching to appear for national and international entrance examinations.

Alumni: Alumni is one of the notable positions of NIPS students in various organizations of repute speak of the success of the institution.

Student strength: The majority of the student's strength is from a rural backdrop.

Institutional Weakness



- Lack of autonomy in framing the syllabus and conduction of examination.
- Very few students from rural backgrounds are unable to follow the medium of instruction.
- Absence of large-scale Pharma industries in the Narasaraopet area.
- Difficulty and delay in fees paid from students and fee reimbursement from the government also.

Institutional Opportunity



- Recognition by JNTUK, Kakinada, Andhra Pradesh to promote research activities.
- Promotion of entrepreneurship developmental activities.
- Organization of meets and FDPs in collaboration with DBT, CSIR, DSC, PCI, and AICTE.

Institutional Challenge



- To achieve Autonomous status.
- To develop professional entrepreneurial aptitude among the students.
- To create awareness among the public about the proper and safe use of all medicines.
- To strengthen research temperament among students in collaboration with Pharma industries. To be able to obtain patents for the research work of students and staff.
- To improve manpower.
- Procurement of the raw materials from the local area.
- To appoint more skilled faculty.
- Lack of funds for promising research work.
- To brush up rural students into top-quality students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

NIPS has specified its Vision and Mission by creating, performing, and spreading knowledge in the area of pharmacy.

Narasaraopet Institute of Pharmaceutical Sciences (NIPS) is affiliated with the Jawaharlal Nehru Technological University Kakinada, Kakinada (JNTUK) and runs the courses of B. Pharmacy, M. Pharmacy, and Doctor of Pharmacy as per the regulations notified by the JNTUK, Kakinada from time to time. The course structure is also designed, approved, and amended as per the education Regulations framed under Sections 10 and 18 of the Pharmacy Act, 1948 of the Pharmacy Council of India, New Delhi, a statutory body under the ministry of health and family welfare, Government of India.

The institution promotes interdisciplinary and interdepartmental activities by providing training to students in various Pharmaceutical industries Certificate Courses in CRT, Statistical Analysis System (SAS), and Pharmacovigilance (PV), training programs on Communication & Soft Skills, and various Add-on courses bestow a leading-edge experience to students. Various cross-cutting activities like Women Empowerment Programmes, Social Activities, Health Awareness Programmes, training on First Aid & Cardio Pulmonary Resuscitation, Fire & Industrial Safety, Health Camps, annual Workshops/Conferences/Guest lectures, and Industrial visits enrich the curriculum and enhance the learning experience at the institution. Yoga classes focus on making students physically fit and morally strong to face the challenges of life. Feedback collected from the stakeholders provides the institution with an opportunity to become proactive and bridge the existing lacunae from time to time.

Teaching-learning and Evaluation

Admission of students is based upon merit and the Fee Reimbursement Scheme of the Government of Andhra Pradesh. EAMCET is the qualifying entrance examination through which students from the creamy layer are admitted into the institution.

NIPS provides students a favorable environment & has faculty who are supportive and motivating in all aspects. After admission, student identification is done according to their progress in academics and learning capabilities, as slow learners and advanced learners. Slow learners are given support in the tutorial classes and remedial classes, whereas advanced learners are encouraged to present Scientific Posters and papers, publish Research Articles in Journals. They are also guided to appear for competitive exams like NIPER, GRE, TOEFL, etc. All the students are given an opportunity to take part in the training sessions for PGECET & GPAT entrance examinations. The Institution assesses the learning levels of the students, after admission and organizes special programs for advanced learners and low performers.

Simulation software training workshops, enhanced laboratory classes, research projects, publications, industrial training help to enhance their performance, as they step out of the institution at the end of the Programme. The mentor-mentee ratio is 1: 20. It bestows individual attention on every student by the faculty in nurturing and bringing out their analytical and creative abilities. Young and enthusiastic members of faculty are an asset to the institution as they always strive for improving their knowledge base by attending conferences/workshops, presenting research papers, and getting articles published in quality journals.

Research, Innovations and Extension

In creating a vibrant local innovation ecosystem, start-up activities in higher educational institutes, Institutional Innovation Council/Cell (IIC) play a pivotal role. IIC of NIPS conducted competitions to inculcate innovative thoughts & motivate the students and faculty members toward research activities in the institute. It also acts as a source of motivation for Entrepreneurial activities, organizes seminars on Intellectual Property Rights, Research Methodology & Entrepreneurship. The college has signed around 61 MoUs with Hospitals, Pharmaceutical industries, Research labs, and Educational institutes to promote research culture in the college.

IQAC was established at NIPS to promote measures for institutional functioning toward quality enhancement. Infrastructural facilities are provided to the faculty members who registered for Ph.D. Financial assistance is provided to attend seminars/ workshops/ conferences/ training programmes for the faculty members organized by other institutes/ organizations to keep themselves updated with the latest trends. Animal house is approved by CPCSEA to carry out animal experiments.

NIPS has a very well digitalized, fully automized library with KOHA software and has e-resources of J-Gate, DELNET, e- SHODH SINDHU, SHODH GANGA, and also has about 8000 books and printed journals.

Apart from all these activities to sensitize students on social issues, extension activities are conducted in the neighboring community. Till date around 55 activities are conducted in and around Narasaraopet. Every year our institute organizes National and International conferences/ workshops to encourage students and faculty members. Clinical training programmes were organized for the Pharm D students to expose them to various best clinical practices implemented in patient care.

Infrastructure and Learning Resources

The infrastructure facilities in the institution are as per the norms of the regulatory bodies AICTE and PCI. All 14 classrooms and seminar halls are equipped with ICT facilities. Computer Labs, Conference Hall, Library, Canteen, Stationery, Common rooms for girls, recreational spaces like gymnasium, sports and game facilities, safe drinking water facilities, and ATM are available within the campus.

The laboratories are furnished with sophisticated equipment and instruments like HPLCs, UV - Spectrophotometers, Dissolution and Disintegration apparatus, Tablet Punching Machine, Bulk Density apparatus, Inoculation Chamber, Brook field viscometer, Deionizers, Autoclaves, many more which will aid in enhancing the practical knowledge of students. Animal House is run as per the CPCSEA guidelines. The institution has a subscription for Ex-Pharma simulation software in place of live animal experiments as per the PCI and CPCSEA instructions.

The library is fully loaded with up to 8000 print volumes. The library services are fully automized with the help of Koha software. An average of 30% of students and faculty are accessing the library every day. Internet facilities and other online subscriptions like SHODH GANGA, e- SODHASINDHU, J-Gate, DELNET & NDLI can be accessed at any time. A total of 75 computers with internet facility, printers, scanners, software are available. The student computer ratio is 6:1. The campus is Wi-Fi enabled with the dedicated Leased line of 100 Mbps, 6 Mbps bandwidth of Airtel, and 40 Mbps bandwidth of BSNL. The regular maintenance of the infrastructure facilities and equipment is done by our staff and technicians.

Student Support and Progression

Students are the major integral components of any institution. Acknowledging that, Narasaraopeta Institute of Pharmaceutical Sciences has been functioning as a student centric institution for the evolution of the students into a welltrained resource persons. Around 70% of the students are benefitted from scholarships provided by the government. On top of it NIPS bestows scholarships to the students based on their academic performances & economic status.

To intensify the students interpersonal skills NIPS acts as an interface providing them various training programs on soft skills, language & communication skills, enhancing employability skills. Ardent training is being provided to students regarding competitive exams and career counselling which can be evidently seen in their results with an average of 76% of students qualifying various competitive exams & about 55% of students progressed to higher education.

Over the years, numerous steps have been initiated and implemented to lay out best services to the students. Some of the key committees are launched super intending for the prosperity and the wellbeing of the students like Women grievance redressal committee, Anti ragging committee, Anti ragging squad, Grievance redressal committee, Training and placement cell.

NIPS always vitalize students for participation in sports and cultural organized by other institutions and also conducts many activities for brushing up their skills making them achieve many awards. Institution has a registered alumni- Narasaraopeta Institute of Pharmaceutical sciences Alumni Association (NIPSAA) having a active alumni fund of above 5 lakhs during the assessment period.

Governance, Leadership and Management

The quality and future of the institution depend on governance, leadership, and management. Goals stated through the Vision and Mission of the institute are attained through transparent involvement, decentralized administration, audit, and accountability through feedback from stakeholders. The institution has an effective Strategic plan which will serve as a guideline for the period 17th December 2019 (2019-2024). The institution is implementing e-governance with the support of CAMU software in all the areas of Administration and Finance.

The institution provides effective welfare measures for both teaching and non-teaching staff. For the welfare of the employees, various monetary and non-monetary like Group Insurance, free transportation to local faculty, etc. Around 39% of teachers were provided with financial support to attend various professional development activities. The institution has organized 45 professional development Programmes for teaching and non-teaching staff during the assessment period and Around 80 teachers attended Faculty Development Programmes (FDP) organized by the other institutions during the assessment period.

The internal quality assurance cell (IQAC) initiates and reviews periodically all the activities and the Action Taken Report over the feedback collected from stakeholders. The institution has collaborations with other nineteen peer institutions to share knowledge among faculty. The Institution undergoes audits periodically and maintains ISO Certification and NIRF participation.

Institutional Values and Best Practices

NIPS promotes value-based learning and infuses professionalism among the students. Accordingly, various activities are implemented by the institution as suggested by the Govt. of India, the Government of Andhra Pradesh, and the affiliating University. The Drug information center powered by clinirex, is established as a source of knowledge for the students.

The institution is equipped with CCTV to monitor the safety of students. Solar panels are installed on the roof of the campus as an alternative source of energy & LED bulbs are used to minimize energy consumption. SOPs in the laboratories ensure the safe handling, storage, and disposal of chemicals.

Apart from health programmes, women and youth empowerment programmes, social activities initiated by NGOs and Government are conducted. National days are commemorated with due respect. Safe drinking water, pollution-free environment, green & clean campus make the institution a viable option for quality education for many a student and parents. A ramp facility is provided in the college for Physically challenged students.

Few best practices are implemented in the college for the improvement of slow learners. The Institution has taken up various initiatives to maintain an environment-friendly and eco-friendly campus. Institute practices the segregation of solid waste and E-waste management on the campus. Separate boxes are provided labeled with "Glass Waste Only". The usage of plastic is reduced on campus. The e- wastes like non-functional computers, monitors, printers, keyboards, mice, etc are collected and are disposed of by the scrap dealers.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	NARASARAOPETA INSTITUTE OF PHARMACEUTICAL SCIENCES
Address	KOTTAPAKONDA ROAD, YELLAMANDA (P.O), NARASARAOPETA (M.D), GUNTUR (DT), NARASARAOPET, ANDHRA PRADESH
City	Narasaraopet
State	Andhra Pradesh
Pin	522601
Website	www.nips.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	J.n.suresh Kumar	08647-239929	9849034838	-	nipsprincipal07@gmail.com
IQAC / CIQA coordinator	Samuel Mukiri	-	8790422917	-	samuelmukiri77@gmail.com

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	30-07-2007			
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name	Document		
Andhra Pradesh	Jawaharlal Nehru Technological University,Kakinada	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC				
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
AICTE	View Document	25-06-2021	12	AICTE approval for one year
PCI	View Document	21-06-2021	12	PC I approval for one year

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

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	KOTTAPAKONDA ROAD, YELLAMANDA (P.O), NARASARAOPETA (M.D), GUNTUR (DT), NARASARAOPET, ANDHRA PRADESH	Rural	3.2	5202

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, Pharmacy	48	Intermediate	English	107	107
PG	MPharm, Pharmacy	24	B.Pharmacy	English	12	12
PG	MPharm, Pharmacy	24	B.Pharmacy	English	15	4
PG	MPharm, Pharmacy	24	B.Pharmacy	English	9	0
PG	Pharm D, Pharmacy Practice	72	Intermediate	English	30	22

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	8				11				35			
Recruited	7	1	0	8	9	2	0	11	18	16	0	34
Yet to Recruit	0				0				1			

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				26
Recruited	19	7	0	26
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				7
Recruited	5	2	0	7
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/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	7	1	0	1	0	0	0	0	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	8	2	0	18	16	0	44

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	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/LLD/DM/MCH	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

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

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
UG	Male	50	0	0	0	50
	Female	60	0	0	0	60
	Others	0	0	0	0	0
PG	Male	15	0	0	0	15
	Female	23	0	0	0	23
	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	13	9	10	7
	Female	13	16	12	7
	Others	0	0	0	0
ST	Male	5	6	5	3
	Female	6	4	3	2
	Others	0	0	0	0
OBC	Male	21	28	20	20
	Female	29	20	28	22
	Others	0	0	0	0
General	Male	30	16	48	35
	Female	39	30	22	40
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		156	129	148	136

1. Multidisciplinary/interdisciplinary:	<p>The National Education Policy (NEP-2020) for higher education's fundamental aim is to stop higher education fragmentation by transforming these institutions into massive interdisciplinary universities, colleges, and higher education institutions that are acknowledged Hubs. According to NEP standards, the motive of NIPS is to be accredited by the National Assessment Accreditation Board (NAAC) with a satisfactory grade and to attempt autonomy. After obtaining autonomous status, the college would have the autonomy to determine the curriculum for the offered programs. In addition, the college's curriculum can incorporate multidisciplinary programs. The college's aim in the next years is to achieve autonomy as a degree-awarding university in a more organized manner. As a part of its commitment to holistic and multidisciplinary education, Our institution has launched a value-based course on universal human values for B.Pharmacy and D.Pharmacy students, as well as life skills and yoga sessions for all students on campus. Additionally, our students take part in community outreach initiatives such as organizing health clinics, blood donation clinics, and counseling, among other things. Within the cluster, students will be able to exchange for various programs. Bringing a collection of HEIs together under the NIPS umbrella will make it easier to coordinate the execution of many academic and other important initiatives. Leadership and effective governance and Leadership for Higher Education Institution: - A) NIPS is a self-financed private HEI affiliated with JNTUK, Kakinada and it aims to become an independent self-governing Institution pursuing innovation and excellence through accreditation and autonomy. B) NIPS has a strategic Institutional development plan which is in alignment with the vision of NEP.</p>
2. Academic bank of credits (ABC):	<p>Academic bank credits are a key component of the NEP.2020 that academic institutions must implement. Integrating Higher Educational Institutions into a globalized space is critical and urgent as we move forward. NIPS will be ready to follow when JNTUK Kakinada adopts and implements academic bank credits for credits redemption in order to award a certificate or degree or diploma.</p>
3. Skill development:	<p>In comparison to other nations, the outcome of the</p>

	<p>12th five-year plan predicted that just 5% of Indian workers in the 19-24 age bracket got formal vocational education. The extension of vocational education in India is critical for hastening skill development. The NEP 2020 predicts a possibly explosive increase in skill development in the country through establishing courses in emerging areas of pharmaceutical science. NIPS would walk on with an aim to cater to the pharmaceutical demands. NIPS has a specific plan to follow :</p> <ol style="list-style-type: none"> 1. To define the list of skill-based courses and design the curriculum integrating with pharmaceutical education, with a focus on social inclusion and inclusive education 2. To develop workplace-related skills and attitudes through internship and on-the-job training 3. To focus on the inclusion of good practice education 7. To introduce new learning methods and digital tools, like Massive Open Online Courses (MOOC) and flipped classrooms for training and empowering teachers 8. Developing and implementing a holistic assessment and evaluation system. 9. To measure the achievements of learning outcomes through various tools and methods as defined by the outcome-based education system for 360-degree assessment and evaluation of the students.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The promotion of Indian arts and culture is beneficial not only to the country but also to individuals. Because Pharmaceutical sciences is a professional course, using English as a medium of communication and conducting course work is required. The institution, on the other hand, commemorates significant dates and hosts activities in regional languages to pique students' attention and instill a sense of regional pride. Republic Day and Independence Day are two examples of celebrations where students are addressed in their native languages. World Pharmacist's Day and Teacher's Day are two of the most important days of the year. Women's Day and Telugu New Year's Day are two prominent days that are commemorated with cultural events. Sankranti, Sambaralu and Vinayaka Chavithi are two festivals that promote awareness of Indian national and regional languages, as well as the culture associated with them. Induction/Orientation programmes are conducted for young students. National commemorative days, such as Constitution Day and Yoga Day, are also observed.</p>

5. Focus on Outcome based education (OBE):	<p>Narasaropeta Institute of Pharmaceutical Sciences has adopted outcome-based education in accordance with the standards of the National Board of Accreditation. Program outcomes (PO), Program-specific outcomes (PSO) are the metrics that we utilize to measure the outcomes of our educational system (PSO). Our UG programs have been approved by the NBA. Community participation and service, environmental education, and value-based education are all part of an innovative curriculum that includes credit-based courses and projects. The JNTUK University, Kakinada, syllabus is followed by NIPS. Lab exercises and mini-projects with a focus on community engagement are included in the curriculum. Professional Ethics & Human Values is a value-based education course is being studied by B.Pharmacy and as well as D.Pharmacystudents during the course. Environmental Sciences is a course introduced at the I year level that looks at all areas of environmental sustainability. Thus, NIPS has various community outreach initiatives such as Student Club, NSS which caters to extension activities for the community.</p>
6. Distance education/online education:	<p>As affiliating University rules & government, distance education is not suitable for us. The Institution is smoothly conducting theory and practical, as per government and university norms. In accordance with the National Education Policy, the institution is designing a strategic plan to encourage stakeholders to participate in online education.</p>

Extended Profile

1 Program

1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
169	200	183	162	145
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
05	05	05	05	05

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
506	495	520	467	457
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

2020-21	2019-20	2018-19	2017-18	2016-17
86	83	83	88	88

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
190	135	125	90	131
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

2020-21	2019-20	2018-19	2017-18	2016-17
52	53	54	54	55
File Description	Document			
Institutional data in prescribed format	View Document			

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
52	55	55	55	55
File Description	Document			
Institutional data in prescribed format	View Document			

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 14**4.2****Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
18.29	86.63	95.09	169.39	260.26

4.3**Number of Computers****Response: 75**

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:

Narasaraopeta Institute of Pharmaceutical Sciences (NIPS) is affiliated with Jawaharlal Nehru Technological University Kakinada (JNTUK) and runs the courses of B. Pharmacy, M. Pharmacy, and Doctor of Pharmacy as per the regulations notified by the JNTUK from time to time. The course structure is also designed, approved, and amended as per the education Regulations framed under Sections 10 and 18 of the Pharmacy Act, 1948 (8 of 1948), the Pharmacy Council of India, New Delhi, a statutory body under the ministry of health and family ware, Government of India.

JNTU, Kakinada has set up the entire curriculum of all the academic programs and the board of studies has drafted the syllabus taking the educational regulations of the Pharmacy Council of India and technical competencies which are expected to be attained by the students of Pharmacy into consideration.

The college is following revised curriculum delivery in accordance with the academic calendar issued by the Jawaharlal Nehru Technological University, Kakinada (JNTUK).

- **Bachelor of Pharmacy (B.Pharm) course:** The revised Curriculum planning and implementation with Credit Based Semester System (CBSS) for the B. Pharm. Program framed by Pharmacy Council of India, New Delhi as per Revised Regulations 2014 with effect from the Academic Year 2016-17.
- **Master of Pharmacy (M.Pharm) Course:** The revised Curriculum planning and implementation for Master of Pharmacy (M.Pharm) degree program with credit-based semester system (CBSS) framed under education Regulations 2014 of the Pharmacy Council of India, New Delhi.
- **Doctor of Pharmacy (Pharm.D.):** The revised regulations for Doctor of Pharmacy (Pharm.D.) regulations 2008 framed under section 10 of the Pharmacy Act, 1948 (8 of 1948) with effect from the Academic Year 2008 – 09.

Curriculum Planning:

Head of the institution / Principal along with Internal Quality Assurance Cell (IQAC), College Academic Committee, Program Committee, all Heads of the Departments (HOD's) and course incharges (constituted by the Head of the institution in consultation with all the Heads of the departments) conducts periodical review meetings thrice in a semester preferably at the end of each mid/Sessional exam and before the end semester exam for effectiveness & corrective measures about the academic schedules and progress of the classwork.

Curriculum Implementation:

College Academic committee / Programme Committee Periodically reviewing the progress of the

classes. The Programme Committee shall meet at least twice in a semester preferably at the end of each sessional/mid-exam and before the end semester exam. Discuss the problems concerning curriculum, syllabus, and the conduct of classes.

- Discuss with the course teachers on the nature and scope of assessment for the course and the same shall be announced to the students at the beginning of respective semesters.

Syllabus completion, Course content delivery, and Students attendance will be recorded regularly through day sheet reports, attendance records, and those will be supervised countersigned by the program in changes & Head of the institution / Principal.

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

Response:

Academic calendars

All the academic calendars of B.Pharm, M.Pharm, and Pharm.D., courses are charted as per by directions of the Directorate of Academic Planning (DAP), JNTUK. NIPS adhere to and ensure the implementation of the schedules of the Academic Calendar as per the resolutions of periodic review meetings of the Internal Quality Assessment Cell (IQAC) through the College academic committee (CAC), Program Committee, and examination committee.

All the course work including teaching plans prepared based on the program credit structure, incorporated with university academic calendars at the beginning of each semester, and reviewed periodically to ensure the appropriate execution in finishing the course work in time as per the examination timetables. All the examination dates were informed with prior notice to the students and displayed on the notice board.

Continuous Internal Evaluations (CIE)

The marks allocated for the Continuous mode of Internal Assessment shall be awarded as per the course regulations directed by JNTUK & PCI. Criteria considered for awarding theory internal assessment for Continuous mode are attendance, Academic activities (average of any 3 activities e.g. quiz, assignment, fieldwork, group discussion, and seminar), and Student-Teacher interaction.

Criteria considered for awarding practical internal assessment for continuous mode are student attendance, Practical Records, Regular viva voce, etc. Sessional exams shall be conducted for each theory / practical course as per the academic calendar by the JNTUK. The average marks of Sessional exams shall be computed for internal assessment as per the regulations.

NIPS has successfully fulfilled the Continuous Internal Evaluation (CIE) system for all the courses. The academic calendar reflects the scheduled dates for internal assessment. The question papers are prepared by each individual faculty based on Bloom's Taxonomy. The tests were organized by allocating halls and invigilation duties for the faculty members. The students were monitored to ensure nil malpractices during the test hours. The answer scripts are collected and are given to the subject teachers for correction. The

faculty were instructed to correct the scripts within the time after the test. The average marks of sessional/mid assessment tests will be calculated and will be pooled with the internal assessment (Continuous mode) for final internal marks.

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: A. All 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

1.2 Academic Flexibility

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

Response: 20

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

Response: 01

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document

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

Response: 25

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

2020-21	2019-20	2018-19	2017-18	2016-17
05	05	05	05	05

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	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: 47.52

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

2020-21	2019-20	2018-19	2017-18	2016-17
256	253	253	206	197

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:

Our Institution **NIPS** has initiated and incorporated the realization of Cross-cutting issues like Ethical Values, Professional Ethics, Human Values, Gender Equality, Environmental Awareness, which are inseparable parts of our curriculum.

Professional Ethics

Curriculum discourse the students to understand the importance of ethics and values in their social &

professional life upon completion of the course. Pharmaceutical Jurisprudence (Course code: BP505T, T3104) integrated the objectives to understand the student about the code of ethics during the pharmaceutical practice and legislation related to the profession of pharmacy in India. Professional ethics of clinical research, biomedical research, individual ethical issues, and professional ethics committees were well addresses in the courses(Course code: BP804 ET, T5101, MPH 104T, MPH203T, MPA 103T).

NIPS has been well-appointed and designed with professional ethical committees like Institutional Animal Ethics Committee (IAEC) constituted by CPCSEA and Independent Ethical Committee (IEC).

Gender Values

NIPS adheres to gender equality in every step of its organizational structure, program admissions, and administration. The college has a Women Grievance Cell and Grievance Redressal Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff, and faculty. The college campus is secured with CCTV and high-level security. There is separate Boys & Girls hostel (In-campus) for providing a safe environment for all students. The Women Grievance Cell and Grievance Redressal Cell will look into the matters relating to the grievance of the girl students & lady Staff.

Environment and sustainability into the curriculum

NIPS follows the incorporated syllabus accomplishing with Environment and sustainability concepts into the curriculum as per the JNTUK and PCI syllabus guidelines. It includes the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on the environment.

Upon completion of the course, the student shall be able to:

- 1.Create awareness about environmental problems among learners.
- 2.Impart basic knowledge about the environment and its allied problems.
- 3.Develop an attitude of concern for the environment.
- 4.Motivate learners to participate in environment protection and environment improvement.
- 5.Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- 6.Strive to attain harmony with Nature.

First-year B.Pharmacy students undergo a complete semester course with 30 theory credit hours course of ENVIRONMENTAL SCIENCES (subject code: BP 206T). Pharm.D. Second-year B.Pharmacy students undergo learning the knowledge of environmental diseases due to Air pollution and smoking during their course.

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

Response: 79.02

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

2020-21	2019-20	2018-19	2017-18	2016-17
134	134	134	137	132

File Description	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

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

Response: 28.26

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

Response: 143

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	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

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: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	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: 82.59

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

2020-21	2019-20	2018-19	2017-18	2016-17
145	148	129	156	128

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
173	166	166	175	175

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: 87.98

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

2020-21	2019-20	2018-19	2017-18	2016-17
61	78	83	87	67

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:

The Institution assesses the learning levels of the students, after admission and organizes Special Programs for advanced learners and low performers

The Institution:

- 1.The goal of the Institution is to provide a good quality of education with servers as a base for the development of the students.
- 2.The majority of the students are from villages and small towns surrounding Narasaraopet with different economical statuses.
- 3.An interaction session will be conducted for both B. Pharm and Pharm .D students during the first week of their admission.
- 4.It is useful for the student to get knowledge regarding the courses they joined.
- 5.Special Mathematics and Biology classes will be conducted at the Bi. P.C and M.P.C stream students separately by the experts in the particular subjects.
- 6.The Institution is providing a special British English Course designed by the British Council in association with the Government of India to improve the communication skills of the students.

Evaluation of potentiality of learning:

The students who are admitted to B.Pharm and Pharm.D programs are differentiated based on their learning levels.

Various specifications are followed by the Institution to distinguish slow learners:

- 1.Rank in the entrance examination
- 2.Performance in the midterm exams.
- 3.Student-teacher interaction in the classroom.
- 4.Level of enthusiastic participation in the competition.
- 5.Fluency in the language.

Plan of action taken to bring betterment to the slow learners:

- 1.Slow learners are helped and guided by their Mentors.
- 2.Special counseling sessions are conducted by the mentors and class teachers to improve their focus on their goals.
- 3.Special classes are conducted by the teaching staff to repeat the tough topics.
- 4.Obtaining more innovative ideas in teaching.
- 5.Extra classes are conducted to teach the backlog subjects.
- 6.Students are encouraged to study the question banks and refer to the previous papers.

Specification followed to identify advanced learners:

1. Rank in the entrance examination
2. Performance in the midterm exams.
3. Student-teacher interaction in the classroom.
4. Level of enthusiastic participation in the competition.
5. Psychological stability.
6. Fluency in the language.

Systems implemented to get more improvement in the advanced learners:

1. The bright students are guided to undergo special classes that are conducted in the classes to score good ranks in various competitive exams like PGECET, GPAT, NIPER, and IELTS.
2. Accompanying the students to publish various research papers.
3. Encouraging the B.Pharm and Pharm. D bright students to write articles on "New trends in the development of Pharmacotherapy of various diseases" for the College News Ledger.
4. Encouraging the B.Pharm and Pharm.D students to participate in fewer duration projects.

Extracurricular activities:

In addition to the academic activities, some other extracurricular activities like games, singing, dance, drawing, rangoli competitions, Yoga day celebrations, debates on different topics, and quiz competitions are conducted to improve the students in all aspects.

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

Response: 10:1

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:

These are a practical way of learning methods that will enlighten the students after the classroom lectures in order to provide a good education. Nowadays the pedagogical requirements have been continuously upgraded to improve the student-centric learning systems. By utilizing the infrastructure provided by the organization like ICT facilities, WiFi, online journals, e-learning technologies, video lectures, etc the faculty will guide the students in an excellent way to enhance their learning capabilities of the students.

Experiential learning:

- Experiential learning will be provided in various ways like performing experiments in the laboratories, hospital visits, case studies, being involved in small projects, case discussions, and also industrial visits.
- The Pharm D students will be having guest lectures from eminent doctors of various specializations to get good knowledge regarding various diseases and their treatment strategies.
- The experiments which have been carried out in the college laboratories are used for the development of knowledge by direct involvement of the students.
- The laboratory sessions are conducted based on the syllabus designed by the JNTUK.
- Industrial training programs are designed for III B. Pharmacy students which are useful for the students to have good exposure to the worksite of an Industry.

Participative learning:

- The students are encouraged to participate in various programs like poster presentations, oral presentations, Quiz programs Leaflet Preparation, Elocution, and essay writing competitions which will be organized inside and outside the campus.
- This type of contribution will provide the students with a good acquaintance and develop communication skills. So that the students will be free from stage fear also.
- All these activities will improve the learning experiences of the students.
- The students are also encouraged to participate in various Pharma Expo programs conducted by various organizations for different events like National Pharmacy Week celebrations, World Pharmacist day celebrations, etc.

Problem Solving Methodologies:

- The Pharm.D students have to collect the live cases from various departments of different hospitals and analyze the case for drug interactions and adverse drug, reactions medication reviews.
- A drug information center has been established at the hospital where the students also work under the guidance of the staff.
- They fill out the drug information query forms sent by doctors, nurses, patients, and others.
- The students will participate in the patient counseling sessions at the hospital and advise the patients on "How and When" to take the medications, the foods that should be avoided during the treatment, and also about lifestyle modifications, etc.
- The B.Pharm and Pharm D students will participate in various academic research projects which will be useful to develop their problem-solving capabilities.
- These research projects will bring motivation to the students to Explore and acknowledge the challenges in their area of research.

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

Information and communication technology (ICT) enabled teaching systems have been practiced by the faculty members during their classroom lectures.

- All the media techniques like PowerPoint presentations, animations, audio-visuals are used by the faculty members to teach the students by using LCD projectors.
- The college encourages the faculty members to implement advanced innovative technologies for effective teaching. High-speed internet access is also provided to facilitate the use of LCD projectors in the classrooms for Audio and Video lectures.
- According to PCI guidelines and to reduce animal usage in the pharmacology laboratories some software like Ex Pharm Pro, X Cology Pro, Health Bureau's Experimental pharmacology series have been used to exemplify the practicals.
- The clinirex software is being used by the Pharm D students to find the drug details and provide the complete drug information.
- The instrument room is embellished with various Instruments like HPLC, UV- Visible spectrophotometer, Brookfield viscometer.
- Communication skills programs, various webinars are conducted in the computer lab to encourage the student's participation in all ways. High configuration computers are provided in the computer lab to meet the needs of the students and the computer lab is provided with a high-speed internet facility to practice all the programs by the students.
- The seminar hall is attired with multimedia facilities to use ICT tools. Various seminars by eminent doctors, professors, workshops, and guest lectures on the development strategies in the main subjects will be conducted in the seminar hall.
- The library is digitalized with KOHA software and equipped with DELNET, J-Gate Biomedical sciences, NDLI, and e-shodhSindhu to improve the learning experience of the students. In the library 200 e-books and 1817 e-journals and a total of 224 CDs are available.

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

Response: 22:1

2.3.3.1 Number of mentors

Response: 23

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: 98.55

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	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: 10.14

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

2020-21	2019-20	2018-19	2017-18	2016-17
08	05	06	06	02

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: 5.25

2.4.3.1 Total experience of full-time teachers

Response: 273

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	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 Institute, which is connected with Jawaharlal Nehru Technological University in Kakinada, A.P., follows the university's academic calendar, assessment, and evaluation procedures for all programmes.
- JNTUK provides the program's course structure available on its website, <http://www.jntuk.edu.in>. At the start of each new academic year, the institute organizes an Orientation Program for newly admitted students and their parents, during which the Principal and the Officer Incharge of Examinations (OIE) provide detailed instructions on the examination scheme, OMR sheet marking, evaluation system, and passing criteria to the new students and their parents.
- JNTUK publishes an academic calendar before the start of each academic year, which is then posted on the University's website. JNTUK provides the beginning of the academic year and end of semester dates for B. Pharmacy, M. Pharmacy, and Pharm.D students in the academic calendar. Academic calendars are posted on notice boards in classrooms and departments.
- The institute has established an Examination Committee to oversee all examination-related activities at the institute level. The institute has appointed one of the approved teachers as Officer Incharge of Examinations (OIE) following university regulations. He sends out notices to staff and students about all exam-related matters, which he posts on the college noticeboard.
- The faculty must only set the question paper for the midterm exams in the exam section. The question paper is delivered to the examination section ahead of schedule.
- When it comes to seating arrangements, a strong system was set up. An invigilator is assigned to every 24 students.
- Students are informed of the guidelines before the start of the exam.
- The college has an Internal Squad Committee that oversees the administration of mid-term tests to prevent examination malpractice.
- For the internal evaluation of theory and practical subjects, the institute follows JNTUK norms.
- The institution has a self-center that conducts both regular and supplementary exams for both semester and annual exams at the institute, all of which are monitored by CCTV.
- Lab examinations for B. Pharm, M. Pharm, and Pharm. Dare graded every week based on continuous internal assessment, which includes day-to-day performance, observation, and record work submission.
- The answer scripts are maintained and documented for subsequent clarification and usage, and the marks acquired by students in the mid-test are uploaded to JNTUK through an online portal by exam section members.

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

Response:

- JNTUK publishes the mid-semester and semester-end exam dates on the University portal's calendar of events.
- The Institutional Examination Committee checks the University portal on a regular basis and posts the examination schedules on the college notice board for the benefit of staff and students.
- When the portal is open, student names are entered and enrolled, and they are prompted to register for exams.
- The university generates the hall tickets that students receive.
- By maintaining constant attention and proficiency, the College, in collaboration with the

Examination Committee, promotes a stress-free and tranquil examination process.

- The Examination Committee is in charge of grievances relating to examinations. The Institutional Examination Committee maintains a student's grievance register in which the student registers grievances such as hall ticket errors, name/marks entry corrections, and so on. The complaint is delivered in person to JNTUK University by the examination committee clerk. The case is eventually closed and recorded in the grievance register.
- If any grievances are discovered, the committee's Chairman ensures that they are handled effectively and within a reasonable amount of time. In the event that a mistake or error in the hall tickets is discovered, the Examination Committee consults the University Registrar to resolve the issue.

Internal assessment:

- After the midterm exams are completed, the subject teacher assesses the answer scripts, which are then shown to the students and discussed. If a student has a question, the teacher will answer it right away.
- If a student misses a mid-term examination due to illness or with the approval of the Principal, re-examination is done according to the guidelines, provided the student submits an application to the Principal through the Institutional Examination Committee together with the relevant papers.
- Beginning in the second year, Pharm D students attend Clinical Training classes, and at the end of the fifth year, Project Work is reviewed by the University's external examiners.

External assessment:

- When the valuation is completed, the JNTUK examination results are declared and posted on the website. They're also posted on the college noticeboard. Any discrepancy in the result sheet shall be investigated and reported to the JNTUK Registrar.
- If failed students are unhappy with their results, they can request a reassessment. They must file a request for revaluation.
- The Examination Committee follows up on the complaint by submitting a letter to the JNTUK Registrar, together with necessary supporting papers, for further action.
- The University acknowledgment for grievances is kept on file for each correspondence, and the issue is remedied as soon as possible.
- The Examination Committee prioritizes the investigation of the grievance.

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:

The Program Outcomes (PO) and Course Outcomes (CO) determine the worth of academic learning in all of the institute's Programs and Courses (CO). The institute's POs and COs were created with an idealistic mindset in mind, to align with each Program's goals as well as its Vision, Mission, and Quality Policy. Course outcomes are direct statements that explain the important knowledge that students should

receive as well as the depth of learning that is expected at the end of the course. The institute's many programmes respond to the needs of students' job prospects as planned by JNTUK, Kakinada. The fundamental goal of Programme and Course Outcomes is to transmit knowledge and improve skills that are necessary for students' capability and personality development. Students' total growth is also emphasised through the instillation of values and ethics, as well as the improvement of interpersonal and communication skills through learning outcomes. Following consultations with subject specialists, POs, COs, and PSOs are prepared for all UG and PG programmes. To develop them, the entire faculty attended brainstorming meetings. At the start of the academic year, lesson plans are created including Course Objectives, Course Outcomes, teaching tools, and the total amount of teaching hours. All course COs must first be presented before being posted on the notice boards. Every IQAC meeting discusses the necessity of POs and COs.

The college's vision, mission, values, and goals are posted at the entrance to help students understand the college's perspective. All of the institute's programmes' Vision, Mission, Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) are expressed and published on the College Website (www.nips.edu.in) and conveyed to all faculty and students. The Program Outcomes and Course Outcomes are explained to newly hired employees. After the courses have been assigned, the POs, PSOs, and COs are explained to them. Every faculty member tells students about the course structure and their corresponding outcomes at the start of each semester. The library, laboratories, and departments all have copies of the syllabus. Students, staff members, and all other stakeholders have access to them. During the Orientation Program at the start of the academic year, students and parents are informed about them. The evaluation of students is done in the background of these to make the teaching-learning process effective, and it allows the faculty to focus on the attainment of these.

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

Response:

The institution's Programme Outcomes (POs) and Course Outcomes (COs) represent the college's educational quality. Course Outcomes for each subject, as well as CO-PO mapping, are considered and implemented into the curriculum at IQAC meetings.

The institution's programme outcomes aim to develop students' skills and the ability for employment, research, problem-solving, social responsibility, ethics, environmental protection, and empowerment via education. The attainment of academic knowledge, awareness, sensitivity to existing societal problems, experiential knowledge, research orientation, and industrial preparedness are all part of the course outcomes. The following factors are taken into account when achieving and evaluating POs and COs:

Direct method:

The key mechanisms for evaluating CO and PO accomplishment are continuous internal mid-tests, assignments, and semester-end examinations. The average result of 75% university examinations and 25% internal examinations, with two internal examination results taken into account when evaluating COs. Attainment is measured on a three-point scale ranging from 1 to 3.

Indirect method:

- The college's strong research culture is evidenced by the publication of review articles and research articles in prestigious national journals.
- The college has launched several levels of Skill Development courses. The number of students who complete the Campus Recruitment Training Program as well as SAS and Pharmacovigilance (PV) Certification Courses significantly contributes to the evaluation.
- Organizing and participating in events like Conferences/Seminars/Workshops/Pharma Expos can also be used to assess students' leadership and organizational skills.
- Students excelled in the GPAT Entrance Examination, and many are pursuing post-graduate studies at prestigious universities. Some students who are studying courses overseas contribute to the evaluation process as well.
- The appraisal of student performance by industry throughout the internship time contributes to the achievement.
- Alumni who have achieved success in a variety of pharmaceutical businesses and government agencies are a valuable asset to the institution and provide opportunities for evaluation.
- When analyzing the Programme Outcomes, graduating student feedback on the curriculum is taken into account.
- POs are evaluated using a programme exit survey that collects data from students at the end of each semester, as well as annual alumni feedback and annual employer feedback.
- Educational achievement is excellent, and if the target value is not met in any given year, the institution has a plan in place to improve in the next academic year.

2.6.3 Average pass percentage of Students during last five years

Response: 88.4

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
107	121	106	85	110

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

2020-21	2019-20	2018-19	2017-18	2016-17
120	135	125	90	131

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 4	
File Description	Document
Upload database of all currently enrolled students (Data Template)	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)

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description

Document

List of endowments / projects with details of grants

[View Document](#)

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

Response: 3.85

3.1.2.1 Number of teachers recognized as research guides

Response: 02

File Description

Document

Institutional data in prescribed format

[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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	3	3

File Description	Document
List of research projects and funding details	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 College is taking the following initiatives for the creation and transfer of knowledge:

Infrastructure: The laboratories are equipped with sophisticated instruments like HPLC, UV-Vis. Spectrophotometer, Dissolution Apparatus, polarimeter, Ball mill, Double cone Blender, Rotary tablet compression machine, Trinocular microscope, etc. The college continuously upgrades infrastructure facilities recently college has purchased sophisticated instruments like friability test apparatus, Brook field Viscometer, Karl Fischer instrument, probe sonicator, Flame photometer, etc. Softwares like Clinirex, ex pharmacology, etc. are also available to perform research and also for documentation of hospital activities done by the Pharm D students. Online National/International Journals are subscribed for promoting research activities. The college has CPCSEA approved animal house.

Committee to implement and monitor R & D Activity: Institute has constituted IQAC cell, Institution Innovation cell, Entrepreneurship Development cell for conducting research-related seminars/ Guest lectures and motivating faculty members and students to enhance research activities in the college.

Organizing/Attending seminar/workshop/conference: Seminars are organized providing a platform for students and faculty to interact with industry experts/ eminent academicians and obtain information about the latest trends in the field of pharmaceutical research. The Faculty members/students also attend seminars/workshops/conferences organized by other institutes/organizations to keep themselves updated with the latest trends. Students and faculty every year participate in the state-wise quiz and poster competitions conducted by IPA. Also, student and faculty present their research work (poster/oral presentation) at conferences.

Guest lecture/FDP: Guest lectures/FDP on different topics such as Intellectual Property Rights, Research Methodology, Entrepreneurship training programmes, clinical practice, Good laboratory practice, Research grant writing, etc. were organized by the college for the students and faculty for providing a platform for discussion with industry-academic experts.

MOU's/Collaboration: College has signed around 63 MoUs with Hospitals, Pharmaceutical industries, Research labs, and educational Institutes to promote research culture in the college. so far we have 333 collaborative activities for research, student exchange, faculty exchange, and internships.

Webinars: Faculty/students attend online webinars giving them exposure to how to write research proposals, how to write research paper manuscripts recently updates in the technology used for research, and focus areas for research.

Assistance for Ph.D. research work: The faculty members pursuing Ph.D. are allowed to use the instrumentation facilities and financial assistance is provided for purchasing chemical/glassware required for the Ph.D. dissertation.

Industrial training: Industrial training/visits are organized for students & faculty giving them exposure to the latest technology used in manufacturing and quality control of pharmaceuticals, research trends in the pharmaceutical industry, as well as updates on regulations followed by the industry. Clinical training programmes were organized for the Pharm D students to expose the various best clinical practices implemented in patient care.

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 26

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

2020-21	2019-20	2018-19	2017-18	2016-17
03	08	07	04	04

File Description	Document
List of workshops/seminars during last 5 years	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: 1.5

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 03

3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 02

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

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

Response: 2.37

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

2020-21	2019-20	2018-19	2017-18	2016-17
30	08	30	27	32

File Description	Document
List of research papers by title, author, department, name and year of publication	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: 0.5

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

2020-21	2019-20	2018-19	2017-18	2016-17
01	06	09	04	07

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 Institute promotes institution-neighborhood community network and student engagement, contributing to good citizenship, service orientation towards society, and holistic development of students. The Institution promotes social responsibilities and citizenship roles in the students with continuous interface with the community through extension activities.

The Institution encourages all the faculty and students to recognize the importance of providing their services in rural areas. The Institution takes up several co-curricular and extension activities/ programs to promote social responsibilities and to inculcate good citizenship roles in the students such as:

- Campaigning on health and Dental hygiene
- Corona Awareness walk
- AIDS awareness programmes
- Pulse polio immunization programmes
- Swatch Bharat program
- Blood donation camps
- Vanam- Manam (Seedlings Plantation at different locations)
- Rally for rivers
- Developing leadership qualities among the students and unemployed youth through Health awareness camps, Blood Donation Camps, and literary programs.
- Created awareness of Hepatitis and Anaemia by distributing Leaflets to the village people.

The Institution promotes an institution-neighborhood network by taking initiative and responding to the local and social needs of the community. The institution balances the network by giving due weight to each of the requirements by providing the resources in the form of expert services and infrastructure/ resource support if required.

The Institution maintains an excellent rapport with the neighborhood and also has very good networking with community stakeholders like Panchayati presidents, ward members, Community Based Organizations, Govt workers. All the activities are organized in consultation and with the active participation of the community for “Sustained Development.”

This Institution-neighborhood network helps:

- Students, teachers, and the community share ideas, knowledge, resources, and experiences to create healthier communities.
- Community and teacher interaction provides an opportunity for the student to learn various methods in research and development of knowledge.
- The faculty and students utilize the community as a source of teaching-learning material.

The Institute ensures the participation of all the students and faculty in extension activities through the following strategies:

- The Institute is actively involved in programs such as social work, health and hygiene awareness, AIDS awareness, environmental awareness, Swatch Bharat, etc.
- As part of the co-curricular and extracurricular activities of the students, the institute organizes the following extension activities in the neighboring areas.
- Sensitizing the community on health and health awareness promotion activities. Adoption of villages for sustainable and holistic development.
- Awareness programs on all national health and other programs. Educating rural people about the health hazards of alcoholism, tobacco chewing, smoking, corona, AIDS, etc.

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 13

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.

2020-21	2019-20	2018-19	2017-18	2016-17
1	3	4	4	1

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

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 31

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

2020-21	2019-20	2018-19	2017-18	2016-17
06	09	06	04	06

File Description	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: 68.81

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

2020-21	2019-20	2018-19	2017-18	2016-17
360	401	351	212	361

File Description	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: 285

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
95	92	89	04	05

File Description	Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 61

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

2020-21	2019-20	2018-19	2017-18	2016-17
19	10	16	05	11

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

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:

Narasaraopeta institute of Pharmaceutical Sciences, Narasaraopeta, AP – 522601 offers four years UG course in pharmacy and two year PG course in Pharmaceutics, Pharmaceutical analysis, Industrial Pharmacy, and Pharm-D (6 years) affiliated JNTUK Kakinada, approved by AICTE and recognized by PCI New Delhi. Since the beginning, the institute has maintained high standards for infrastructure to match the needs of industry and the regulatory authorities. A well-planned building of the Pharmacy institute constitutes classrooms, tutorial rooms, and all required departmental laboratories with a built-up area of 5938 square meters as per AICTE norms. The details of the facilities are as under.

The physical infrastructure includes classrooms, laboratories, seminar halls, staff rooms, and central facilities like a computer center, central library, canteen, dispensary, gym, transportation office, administrative office, and they have been planned and constructed as per AICTE norms.

As per the guidelines and norms set by the apex bodies (AICTE, PCI, JNTUK Kakinada, etc.) management of the college has exclusively provided land and building facilities to run B. Pharm, M. Pharm, Pharm.D courses. The college has well-equipped laboratories, classrooms, an administrative office and library, a seminar hall, a faculty room, washrooms, hostel facility. All laboratories are fully equipped with water, gas, and electricity supply and safety features (fire extinguishers), which provides a good atmosphere for academic and research work. The college has a 24X7 power supply supported by a 50KV generator backup.

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

Response:

Sports: The organization provides ample opportunities for the students to participate in all indoor and outdoor sports activities. The institution provides facilities for playing and practicing various outdoor games like volleyball, basketball, cricket, kabaddi, kho-kho, Tennikoit, shuttlecock, etc. The institution has a practice of attending Inter-Departmental, Inter-Collegiate, and Inter-University tournaments. Institute has prepared the timetable for students to enhance their interest of students in sports activities.

Auditorium Cultural activities: Auditorium hall is available on campus with 250 seating capacity equipped with a public addressing system. Auditorium halls are used to conduct cultural as well as scientific events. Students participate in various cultural events like Fresher's Welcome, Ganesh festival, and Annual Social Gathering. In institutional annual social gatherings, many competitions are organized like the mehndi competition, rangoli competition, drawing competition, cultural dance, and singing.

Gymnasium and Yoga facilities: Well-equipped Gymnasium is available on the campus for students and

staff. A yoga facility is also available on the campus. Institute also celebrates world yoga day to generate awareness among the students.

Availability and adequacy of general campus facilities and overall ambiance

Campus Security: The general campus facilities available on the campus are as follows,

- CCTV cameras are installed on campus for security and safety.
- Sufficient numbers of security personnel are appointed providing 24 X 7 safety and security on the campus.

Hostel facility: The Hostel facility is provided within campus for girl students. A resident warden in the girls' hostel is available. The lady faculty of the college takes periodical rounds of the hostel to ensure proper facilities are being provided to the girls and address their grievances.

Medical Facilities: The ambulance is available for any medical emergency. The institute is having a tie-up with SRI CARE for emergency medical services. A sickroom is available in the college with first aid facilities. A wheelchair is available in the college to assist students/employees in case of a medical emergency.

Canteen: A Canteen is available on the Campus providing snacks/beverages/and lunch facilities to the students and staff.

ATM Facility: The Institute has an SBI ATM facility within the campus.

Rainwater Harvesting: Rainwater harvesting provision is made for water conservation.

Alternate sources of energy: Rooftop Solar Panels are fixed on the institute building as an alternate source of energy.

Cultural Activities: This institution strongly believes that Cultural activities are an integral part of enjoyment and entertainment, as a means of creative expression, for personal growth and the pursuit of excellence, learning new skills, meeting new people, and celebrating cultural traditions.

The institution conducts a college Cultural Fest every year to bring out the hidden talents of students and faculty. The cultural committee of the college works with the objective of developing the academic and cultural talents of the students, improving their capabilities to work as a team, and raising their level of self-confidence.

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: 14

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document

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

Response: 22.36

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

2020-21	2019-20	2018-19	2017-18	2016-17
13.14	11.93	14.18	11.23	12.10

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

4.2 Library as a Learning Resource

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

Response:

The library was fully atomized by using Koha Software, Koha is a fully-featured, scalable library management system. Koha is a true enterprise-class ILS with comprehensive functionality including basic and advanced options. Koha includes modules for acquisitions, circulation, cataloging, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation for when Internet access is not available, and much more. Koha will work for consortia of all sizes, multibranch, and single-branch libraries.

The Library is an integral part of college. The library has a crucial role in supporting higher education as well as research activities; it has assumed great importance & new dimension today in the context of the phenomenal growth of knowledge. The college has an independent wing for the library with a carpet area measuring about 150sq. feet. The library has a book issuing counter, a Reference section & a seating arrangement for 60 students. Library timings are 9.00 a.m. to 06.00 p.m. on all weekdays. We have a Library Advisory Committee consisting of Members like the Head of the Institute i.e Principal, Various Heads of the Department & Librarian.

The Committee suggests regarding timings, reading places for students and faculties, Suggestions

regarding the addition of titles and volumes are entertained Because of change in syllabus. Reference books like the USP, BP, IP, Martindale, Merck Index, Manuals, etc. The library has a good collection of old Reference Books & Bound Volumes of Journals. Besides the circulation of books & periodicals, the library staff is always ready to render reference services to readers. The challenges & opportunities in higher education, interdisciplinary studies, complex information requirements, competitive environment in education, information explosion due to rapid advances in science as well as changing dimensions of reference services.

The library is supported by more than 8000 textbooks, reference books, national/international journals, periodicals, and other readable articles in printed form. It is also equipped with Wi-Fi for internet access on personal notebooks/laptops. National and international printed/online journals are made available for the students.

The Library Resource Centre offers services such as Reading Facilities, References, Open Access Facility (Staff & Students), Circulation, Video Viewing, Computerized Information Search (Digital Library), Newspaper Clipping, etc. Our students and staff members can refer to their library and access Online Databases, Full-text Journals, Full-text Books, etc.

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
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: 3.48

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)

2020-21	2019-20	2018-19	2017-18	2016-17
3.51	3.12	4.05	4.21	2.49

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

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

Response: 6.27

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

Response: 35

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Network resources and computing resources are not used for any personal purpose. Faculty members and students exercise their responsibility and ethical behavior in the utilization of software and IT resources. All the users abide by the rules and regulations stipulated in the IT policy of the institute. All the purchased products and equipment with invoices are recorded in a standard stock register from time to time.

The college has adequate computers& laboratory with sufficient numbers of computers as per the ratio prescribed by AICTE with a LAN facility and 100 MBPS of leased line internet connectivity. The faculty members, non-teaching staff, and students are provided with login IDs and passwords for use of the internet facility to ensure the browsing of appropriate content. The digital library is equipped with computers connected to the internet for use of e-journals subscribed by the college, access to e-library subscriptions. The Classrooms and seminar halls are having the facility of LAN and Wi-Fi for use of ICT-enabled teaching. Through this facility, Videoconferencing & guest lectures are arranged for students & staff.

The campus is Wi-Fi enabled which is updated regularly to meet the current requirement. Faculty members are provided with computers connected to the internet for updating their knowledge and skills.

The central instrumentation laboratory is equipped with computers connected to sophisticated

instruments such as HPLC, and UV with an internet facility for regularly updating software. Moodle a learning content management system is used by the institute for administrative and academic purposes.

One full-time network administrator is appointed by the institute for maintenance and day-to-day IT facilities of the institute. The institute Website <https://www.nips.edu.in> is managed by the central office and regular updates about the various activities carried out by the institute are uploaded on it which serves as an informative center for the stakeholders.

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 7:1

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: 39.21

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)

2020-21	2019-20	2018-19	2017-18	2016-17
23.53	21.55	22.6	17.73	21.55

File Description	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 demonstration of working and maintenance of every new instrument or equipment is arranged for faculty and supporting staff whereas the use of sophisticated instruments and their care. The institute has an effective mechanism and policy for continuous monitoring, maintenance, up-keeping, and optimal utilization of physical, academic, and support facilities, services, and equipment on the campus. A sufficient budget is allocated annually to meet the maintenance and updating requirements.

Periodical maintenance operations are taken up to provide comfortable and convenient utilization of infrastructure by the stakeholders. Necessary measures are also taken to improve the ambiance of the campus by maintaining a clean environment. Enhancement of physical ambiance includes -

- Every year trees are planted to make the campus greener.
- Landscaping using grass covering, plants and trees.
- Concealed / underground systems for electrical cables.
- Rainwater Harvesting System is provided in all the blocks
- All the laboratories, classrooms have good ventilation
- Protected with Earth Leakage Circuit Breakers.
- Provision of exhaust fans, wherever required.
- Provision of fumes and gases are easily escaping from the labs.
- Housekeeping is carried out regularly.

This institution has employed maintenance who monitors the general maintenance of the entire college under the supervision of the college administrative office headed by the principal and store in charge. The institution is following a system of regular maintenance of a building, infrastructure, electrical, sanitary, gardening, and technical repairs of the laboratory equipment/instruments by calling various technicians on a contract basis from time to time.

The Periodical maintenance of the library in the college was maintained by the maintenance in charge in the presence of the librarian and daily housekeeping like cleaning, mopping of the floor is done need bases. The physical director of the campus takes care of the sports equipment a room is available for storage of such equipment. Computers are maintained by a full-time administrator of the campus to alive spares and repair works.

The classroom was daily cleaned by the housekeeping team weekly moping the floors of the all-campus, monthly verified by the electrician for general maintenance. Two plumbers and four electricians work for laying and maintenance of plumbing systems and electrical equipment. Laboratory technicians

maintain the equipment in concerned laboratories.

In addition to the above, there are faculty members nominated in each department for taking care of the infrastructure facilities like the seminar halls, laboratories, and other facilities of the department. There is a member of the faculty for each lab to act as the lab in charge to ensure that the labs are maintained and utilized properly.

The maintenance in charge will take care of such activities with the guidance and support from stores in charge and also from the office. Based upon the requests raised from various departments of the institution, the maintenance in charge in consultation with college administration contact concerned technicians for executing the repairs or maintenance works at this institution from time to time.

The year-wise annual maintenance contracts, repair requests, and related jobs are recorded and maintained in separate files. Their corresponding payments are also documented, which is generally reflected in audited statements. Safety rounds are also carried out by management and instructions are issued for the modifications/improvements in the facilities depending on the requirements. All other high-end equipment is under annual maintenance with the manufacturer/supplier/ authorized service agency.

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: 67.24

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
300	384	377	344	243

File Description

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

Document

[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 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

Document

[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

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: 40.79

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

2020-21	2019-20	2018-19	2017-18	2016-17
231	321	289	138	38

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	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: E. None 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: 24.05

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

2020-21	2019-20	2018-19	2017-18	2016-17
39	33	43	32	07

File Description	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: 34.74

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

Response: 66

File Description	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: 75.96

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

2020-21	2019-20	2018-19	2017-18	2016-17
20	38	22	15	11

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

2020-21	2019-20	2018-19	2017-18	2016-17
31	42	26	21	16

File Description	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: 18

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.

2020-21	2019-20	2018-19	2017-18	2016-17
0	3	7	5	3

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

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:

Narasaraopeta Institute of Pharmaceutical Sciences has put forth opportunities for the students to act as members of different college committees for ensuring active participation of the students in administrative, co-curricular, and extracurricular activities. The involvement of students in these committees will proliferate their skills in the organization of many events, enhanced leadership qualities & social harmony among the students. This unveiling will help the students to acknowledge various administrative problems and hence render them responsible. These skills which are learned practically will let them realize the significance of the implementation of moral values in day-to-day life.

Students were added to the committees based on their academic performance and active participation in the events conducted in the college. Selected students will be made familiar with the vision, mission & activities of the committees to which they are nominated. This involvement of students will shine them in many ways like self-reliance, cordial relation between students and faculty.

Responsibilities of the student committee members in various committees:

- **IQAC:** The student members can share their ideas for the ameliorated academic and administrative performance of the institute.
- **Examination & Feedback Analysis Committee:** The students of the committee will aid in analyzing the feedback forms collected from the students.
- **College Discipline Committee:** Student members of the committee will coordinate with the faculty in maintaining the disciplinary activities within the campus.
- **Library particulars & Library Advisory Committee:** The student member will act as representatives for bringing out the needs and perturbations of the students to the Library Committee.
- **NSS Committee:** Student members of the committee will take an active role as volunteers to participate in various extension activities like Swatch Bharat, Medical health camps, Blood Donation & grouping Camps, and plantation Programs.
- **Anti Ragging Committee:** They oblige with the rules of the committee and will be of help to the faculty in the committee in preventing the menace of ragging and making the campus ragging-free.
- **Institutions Innovation council:** Students members will act as an interface in sharing the innovative ideas of the students and aid the committee in shaping out the ideas.
- **Grievance Redressal Cell:** They act as an interface in bringing the student grievances to the notice of the committee members.
- **Women Grievance Redressed Cell:** They assist the committee members to prevent sexual

harassment in the institute, propose and organize gender sensitization, women empowerment, and self-defense programmers.

- **Internal Complaint committee:** Student members of the committee will carry forward any complaints of their fellow students to the Internal Complaint Committee for addressing any sort of issues that arises.
- **Alumni Committee:** Student members of the alumni committee will act as a pact in maintaining a strong bond between Alumni and the Alma matter.
- **Hostel Committee:** They take an active role in preparing the menu, sensitizing the students to follow hostel rules and regulations.

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: 8.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
05	04	12	09	11

File Description	Document
Upload any additional information	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:

The Institution has a registered Alumni Association named “Narasaraopeta Institute of Pharmaceutical Sciences Alumni Association”(NIPSAA). Many students got graduated from our esteemed Institution since its establishment. The concept of the Alumni Association evolved from the intention of building a bridge between college life and career life, where the Alumni can act as a channel of guidance to the fresh graduates and make them proactive to face the current challenges of the comparative professional world.

NIPSAA is created with the main motto of endowing a profound connection between Alumni with the

Alma mater and also establishing a strong bond between alumni and the budding students of the college. NIPSAA will act as a confederate with an aim to enrich association and interaction among alumni staff and the students of the Institution. This Alumni association is constituted in presence of the Principal, Faculty, and many former students of the college. The following are the elected members of NIPSAA, Narasaraopeta Institute of Pharmaceutical Sciences Alumni Association.

Details of Members of Alumni Association:

S.No	Name of the Alumni	Designation	Occupation
1	Dr.Bhusarapu SatyaPrasad	President	Associate Professor
2	Ms.GurrapuSindu Sravanthi	Vice president	Asst.Professor
3	Mr.Syed Gouse Firoz	Secretary	Asst.Professor
4	Ms.Chava Vineetha	Joint Secretary	Asst.Professor
5	Mr.Mulla Mobin	Treasurer	Asst.Professor
6	Mr.Bellamkonda V.Suryavamsi	Executive member	Clinical Pharmacist
7	Ms.Kanchuganti V.L.Pratyusha	Executive Member	Clinical Pharmacist

Our Objective:

- To organize Alumni meets and greet Alumni every year.
- Maintaining and updating the Alumni database.
- To organize activities in a better way
- TO conduct seminars/guest lectures on alumni talks.
- TO help out poor students through financial assistance.

Our Pursuit:

- To strengthen the bond between Alumni and Institution
- To provide placements for Fresh graduates with the reference of alumni
- To make the budding graduates industry-ready with the tips from alumni working in Industry
- To enhance the skills of alumni in facing the job world from the knowledge they gain from the live examples shared by alumni

Activities by NIPSAA:

- Alumni sponsored for the conduct of seminars, which will be helpful to enlighten the students of

Alma matter.

- Organization of getting to gathers frequently.
- Sponsorship for many activities conducted in the college.

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

Response: A. ? 5 Lakhs

File Description	Document
Upload any additional information	View Document

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:

Vision:

To be a center for excellence in Pharma education, research & training for the rural folks and to produce human resources of exceptional leadership quality to serve national needs.

Mission:

M1: To maintain discipline and professionalism among the students.

M2: To establish global standards of excellence in Pharma education.

M3: To be socially responsible by conducting health camps to create cognizance among the Public.

M4: Facilitating skill enhancement through add-on courses.

M5: To conduct certification programs to accouter students with modern trends in the field of Pharmacy.

M6: To exhilarate youngsters to develop leadership skills globally.

Quality policy:

Narasaraopet Institute of Pharmaceutical Sciences is committed to imparting quality education with human values to meet the needs of society with an aim to improve the health management system. Quality education is our committed policy by providing well-equipped infrastructure to enable our students morally, ethically, and technically to become proficient pharmacists.

Nature of Governance:

The governance of NIPS has a great vision and mission at the institute and is implemented as follows:

- The Principal implements the Governing Body's decisions for the institution's development and day-to-day operations, and various committees are assigned to carry out the Governing body's instructions.
- The faculty follows the academic plan and provides students with a high-quality education. Distinguished individuals from academia, the pharmaceutical industry, as well as spiritual and social institutions will contribute to the discussion of academic, environmental, ethical, social, and health issues.

Perspective plans:

As the institute continues to move forward, its future plans will need to be adapted based on the needs and expectations of its key stakeholders. Our institution is dedicated to providing outstanding pharmacy education by improving its facilities, instruments, equipment, and library volumes, as well as by providing superior teaching staff. To accomplish the purpose, the college has designed a long-term strategy. Several topics are addressed in the plan, such as facility development, infrastructure development, academic process, research, personal development, and employability.

Key stakeholders are included in the participative management of the college of pharmacy:

- The Governing Body sets policies, budgets, and finances for infrastructural development and other amenities necessary by the institution.
- The Principal of the college brings the topic before the Governing Body, based on input from the college development and task-specific committees.
- The Principal's task-specific committees meet with students, parents, alumni, and pharmacy professionals on a regular basis to discuss issues and concerns.

Participation of the teachers in the decision making bodies of the institution:

Teaching Staff to have representation in different committees and cells like IQAC, Stores Purchase Committee, Library particulars, and Library Advisory Committee, Examination and Feedback analysis Committee, Training and Placement Committee, R&D Committee, Anti-Ragging Committee, Alumni Committee, Grievance Redressal Cell, Admission Committee, NSS Committee, Sports & Cultural Committee, Primary Health Care Committee, News Letter Committee, Institutional Animal Ethical Committee, etc. Teachers give their input related to the teaching-learning process, development of infrastructure facility, entrepreneurship development, training, and placement for the development of the institute during the regular meeting of respective committees.

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

The participative management approach has been the institute strategy all the way involving entirely the stakeholders viz., teaching staff, non-teaching staff, students and while making any institutional decisions at all levels, so that all the stakeholder's concerns, opinions, and suggestions will be taken into consideration in coming up with an amicable output.

The college governing body is composed of expert members representing a cross-section of society, including a President, Secretary, Correspondent, Joint Secretary, university nominee, Principal, Senior faculty member, and experts in various fields related to pharmacy. Governing body members of the management meet very often and appraise the institution's activities and extend its required guidelines for

the improvement of the education quality. The Principal along with the IQAC is responsible for the academic and administrative functioning of the institute.

Keeping all stakeholders more students in mind, an effective administration system is structured and the overall organization of the Institutional Management is divided into two parts, academics, and administration. For the efficient functioning of the organization, the Institute has various committees at both the institute and departmental levels. 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, Training, and Placement Committee, SC/ST/Minority/OBC Committee, Industry-Institution Interaction Committee (IIIC) Research and Development Committee and bring about submissions and recommendations from faculty and also provides updated information received from the State Government Higher Education, University, AICTE, Institute Management, etc.

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

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

NIPS has a well-defined organizational structure directed by the Governing body and is instituted as per the by-laws of the concerned authority. The Governing body works with statutory bodies, outlines the thrust areas, and implements effective administrative and academic policies for the overall development of the Institute along with its stakeholders.

Administrative Instructions and Regulations:

- Employ recruitment policies for teaching and non-teaching staff.
- The eligibility criterion is 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:

- Promotion Attainment Policy.
- Payscale as per AICTE.
- Service Book Maintenance.
- Assessment Criteria for Teaching Faculty Work.
- Increment Guidelines.
- Rules for Termination of Employee Services.
- Code of Conduct.

- Disciplinary Proceedings and its implementations.

Faculty Responsible for:

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

Leave Rules:

- 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 executing remedial activities.
- 2.Emphasis on Student Centric Learning Process- by...
 - Conduction of Class Seminars
 - Poster presentation competitions
 - Evaluating of Professional and Soft skills
 - Assessment of ability to answer questions of an external examiner.
 - 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...
 - Encouraging Faculty to submit proposals 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.
 - Encouraging 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
strategic Plan and deployment documents on the website	View Document

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

Response:

Governance policies of the Institution play a key role in connecting the management, staff, students, and society. The Governing Body of the institute runs as per the norms and as per the recommendations of the Institutional Development Committee, administers the procedures and policies of the institution. The Principal heads the major policy-making affairs assisted by other committee members down the line. Heads of the Departments are responsible for setting and advancing the academic strategy of the departments in line with the faculty and see to it that the departments run on a smoother plane.

The institutional committees ensure the safety and welfare of the staff and students. The performance audit of core departments is carried out to understand the strengths and weaknesses of the respective departments.

Faculty appraisal is done annually which helps in the upgradation of teaching and non-teaching members of the institution. Employees are oriented about the service rules, code of conduct, and welfare schemes followed at the institution. The institutional Scholarship Policy enables many underprivileged students to receive aid to pursue their education in a hassle-free manner. The institution is self-financed and the chief source of income is tuition fees. Annual budget estimates and audited statements are prepared to achieve the financial goals effectively. The internal and external audits regulate and ensure the proper use of financial resources.

The leadership potential of the faculty members is captured and encouraged by shouldering them with responsibilities other than teaching, as Coordinators of various committees. Grievance Cell, Women's Grievance Redressal Cell, Internal Complaints Committee are active and take up complaints from students and the details are kept confidential. Solutions in coordination with the members of the committee are attained much to the satisfaction of students and parents. The meetings of the committees are conducted as per norms and the minutes are documented.

Recruitment of faculty members is done through Governing Body by an interview as and when required by the Internal Staff Selection Committee and presented to the Governing Body at the time of its meetings. They are promoted to the next level depending on the eligibility criteria and rules of the University and

institution.

File Description	Document
Upload any additional information	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

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 for 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, Workshops, and FDPs.
2. Providing facilities to Faculty members attaining Ph.D. Qualifications 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.

Casual Leave: Employee shall be entitled to 12 days of 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 of earned leaves.

Medical Leave: All employees are entitled to Medical Leaves depending on the severity of their illness.

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

Permission/Movements: Depending on the perseverance of the matter 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 United India Insurance Company Limited.

5. Provision of RO water.

6. Free Transport facility for all the Employees.

7. Subsidized Canteen facility for teaching and non-teaching staff.

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: 27.06

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

2020-21	2019-20	2018-19	2017-18	2016-17
26	13	09	14	10

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: 9

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

2020-21	2019-20	2018-19	2017-18	2016-17
08	11	09	08	09

File Description	Document
Upload any additional information	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: 31.24

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

2020-21	2019-20	2018-19	2017-18	2016-17
51	21	04	06	00

File Description	Document
Upload any additional information	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:

NIPS have a well-defined performance appraisal system for Faculty Members. Faculty intending for promotion or increment / special increment is required to submit their annual performance appraisal in a prescribed format. The performance appraisal document includes -

- 1.Details of Professional Experience with related documents
- 2.Academic Contribution details include Result Analysis, Lab Record Assessment, Course File Completion, Updating & Record Maintenance, attaining Feedback from Stake Holders, etc. Additional academic achievements like Fellowships, PG Diplomas, Ph.D. awarded, or Ph.D. are

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.
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, the contribution of Chapters to textbooks, 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 is reviewed by the HODs, Principal, and Management Representatives. Faculties were assessed based on their performance, examination results of the students, and feedback from respective stakeholders. At the end 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 was thoroughly analyzed by the concerned team and communicated to the respective faculty to update/improve/adapt as per the feedback. HODs appraise the staff based on their work done for Research Publications, Paper Presentations in conferences/ Seminars/Workshops, etc., besides the overall performance of the students.

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:

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

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 purposes on regular basis. Internal audit benefits following

effective financial transactions. For every half period, the internal auditor conducts the audit, performs scrutiny of all payments receipts, vouchers of the transactions, cash books, ledger accounts, and all bank accounts in the 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 were carried out by auditors in each financial year. Based upon observations given by the internal auditor, an external audit will proceed.

Final Audit Report:

Final Audits are documented in such a way that for the regular 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.

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)

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

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

Response:

RESOURCE MOBILIZATION

Availability of funds and mobility of the same are equally important for the success of an organization. NIPS follows a strategic plan for mobilizing resources and ensures transparency in its financial management. The Principal monitor the approach for the optimal utilization of funds and resources. They see to it that the funds are spent on quality enhancement initiatives. Competent faculty with higher qualifications, state- of the art- laboratories, and good placement records enabled the fixing of a better fee structure by the Govt. Fee Regulatory Authority.

Strategies adopted by the institution for mobilization of funds:

- The major source of revenue is generated in the form of tuition fees which are collected from students. The appropriate fee is fixed, as per the norms, by the Fee Regulatory Authority of the Government of Andhra Pradesh.
- Grants and Sponsorships received from various organizations including Professional Bodies are spent on conducting Seminars/Workshops/Conferences.
- Institution appropriately utilizes the resources on student project works for purchasing lab chemicals.
- The institution supports the Green Campus Initiatives from time to time.

Optimal Utilization of Resources:

The resources are utilized for the following as per the budget proposal put forward by NIPS and approved by the management.

- Employee Salaries & benefits are a major component of expenditure.
- Furniture, Laboratory Equipment, Consumables, etc.
- Library.
- Skill Development and Innovation.
- Training & Placement.
- Software procurement.
- Up-gradation and maintenance.
- Wi-Fi, Internet & Networking.
- Student Services- NSS, Sports.
- Power and fuel.
- Printing and Stationary.
- Postage and telephones.
- Affiliation and Renewals.
- Travel and conveyance.
- Repair, Replacements, and Maintenance.
- Taxes and licenses.
- Scholarships to merit and poor students.
- Campus maintenance.
- Events.
- Miscellaneous expenses.

For the smooth functioning of the institution, there are various committees that work under the Chairmanship of the Principal. Every committee lists out the requirements forward them to the Principal. As per the recommendations of governing body and principal, funds will be allocated.

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 Institution has formed the Internal Quality Assurance Cell (IQAC) to promote academic excellence. As per the directions received from the Governing Body, the institution has formed the IQAC on 17th June 2019 with the objective to enhance and sustain the quality metrics in academics, as well to exhibit transparency in the aspects of administration.

Objectives of IQAC

1. To develop an institution like the Centre of excellence by equipping it with the latest infrastructure facilities so as to make it fit to achieve NAAC accreditation.
2. To develop and practice enhancement of creativity and motivation that drives students towards inculcating professionalism.
3. To set up an environment congenial for synergizing academics, R & D technology, and industry through training.
4. To set up national and international collaborations among Pharmacy, Biotechnology, and Information Technology disciplines to meet the global challenges.
5. To create a world-class e-learning system for students and training for teachers, researchers, and regulators in their respective fields.
6. To expand research activities in new avenues and emerging segments.

Functions of IQAC

- IQAC will ensure a quality culture and tries to build a dynamic structure to improve institutional functioning and create quality changes in the institution. IQAC will also facilitate strengthening internal communication for a better teaching-learning process.
- Disseminate information to the staff on the quality parameters to be adopted in teaching-learning.
- Organize Workshops/Seminars to help the institution reach the quality benchmark as given by NAAC.
- Receive and incorporate valid feedback responses from students, parents, and stakeholders on quality processes.
- Document the various quality initiatives.
- Integrate and adopt modern methods of teaching and learning.
- IQAC ensures to complete the academic, administrative, and financial tasks in a time-bound manner, also ensuring efficiency and quality performance.
- IQAC has contributed significantly to institutionalizing the quality assurance strategies and processes, the following practices are the results of IQAC initiatives.

In recent years, the IQAC has recommended the following quality enhancement initiatives like

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.

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:

NIPS has a strategic teaching-learning process and has a 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. HODs and senior faculty members of the Institute gathers often the meeting chaired by the head of the Institution.

The Internal Quality Assurance Cell guides accordingly to initiate professional activities by involving various departments and carries out an internal audit for every department in each academic year. The 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...

1) Course Files: A Course file is a professional systematic compilation of each and every aspect pertaining to the subject academic proceedings. 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.

2) 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 each semester and Three Internal (Mid) Examinations are conducted for Pharm.D) 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, the 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, the 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 the 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 HoDs and also with various institutional committees during an academic year. An academic review will be on all departments by collecting information on various academic activities, completion of a course syllabus, students assignments, class seminars, and other professional activities.

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: A. All 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

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:

NARASARAOPETA INSTITUTE OF PHARMACEUTICAL SCIENCES provides “Gender Equality” and around 30% of the total employment are female of all cadres. It provides women with opportunities to grow in their leadership capabilities build professional skills and participate in important administrative roles in college. Harassment of women of any level ranging from gender discrimination to mental abuse to sexual harassment is severely dealt with at our institution.

Safety and Security:

“NARASARAOPETA INSTITUTE OF PHARMACEUTICAL SCIENCES” has its utmost concern in the aspect of “Safety & Security. The safety and security of girl students is a prime concern of our college. The institution aims to groom students to be self-reliant, have respect for cultural diversity, be aware of their social and civic responsibilities, and be gender-sensitive. Girl students are also encouraged to install the Disha app for their security purpose outside the campus and also small seminar is conducted on how to use the app.

- Separate and secure hostels are available for girl and boy students within the campus.
- The Grievance Redressal Committee and Internal Complaints Committee have been formed to address grievances of female employees as well as students.
- A security wing with 30 guards is placed in the campus and hostels. The security guards note down the details of every person who visits the college. They don't allow people who try to come into the college without proper permission from the administration.
- The college has installed 10 Closed Circuit cameras at various points to record the activities of the people moving on the campus.
- The college is providing Sanitary Napkin Vending Machines and Sanitary Napkin Incinerator with 500 pads capacity for Rs.5 each in the girls' waiting room.
- Health Care and Medical Emergencies - Students have access to Primary healthcare facilities.
- Transport facilities are available for both boys and girls.
- Complaint boxes were provided in the college at respective places so that students feel free to post complaints regarding various issues.

Common rooms:

A Dedicated Common Room with a good ventilation facility for female students with resting facilities has been created. That room is adequately furnished such that the students who happen to fall sick or those that require taking a little span of rest for certain specific reasons can do so. In cases of medical requirements, members of faculty in the vicinity attend to the students for arranging medical facilities. The students are provided with basic medicines and first aid facilities

Counseling:

Student Counselling Cell takes care of the counseling program. Every department allots one counselor per 20 students who counsel the students. The students can contact any of the counselors in their respective departments. The counselors offer to counsel students on individual or group basis problems related to anxiety, stress, and other career-related problems can be discussed. Whenever any grievance or complaint arises, the students are directed to approach the relevant women's grievance cell or specifically designated women, faculty. All such matters are kept highly confidential.

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
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:

SOLID WASTE MANAGEMENT

The Institution has taken up various initiatives to maintain an environment-friendly campus. Institute practices the segregation of solid waste and its effective management on the campus. Separate boxes are provided labeled with “**Glass Waste Only**”. Initiated to reduce the usage of plastics on the campus. The waste bins are placed separately for dry and wet waste at every corner of the corridor, washrooms, and common rooms. The dry waste bins are also placed in laboratories, libraries, classrooms, etc. The dry and wet waste is handed over to municipal waste collection agencies for further treatment. Incineration of waste material converts the waste into ash and heat. Most of our college organic wastes are disposed of by incinerating. The empty record sheets are torn from the record and converting them into booklets. Paperless communication (e-mail / WhatsApp communication) is a regular practice.

LIQUID WASTE MANAGEMENT

The institution follows the systemic procedure for proper management and disposal of liquid waste. Labs don't contain harmful acids so no particular waste treatment is necessary. Sprinklers are used in gardens to prevent water wastage.

E-WASTE MANAGEMENT

The Institution has undertaken a number of E-waste management initiatives with the objective of creating an eco-friendly environment on campus. Due to advancements in technology, various types of electronic gadgets are being manufactured and marketed. These products become outdated after a few months or years. Since these products contain some hazardous materials like lithium, lead, zinc, etc. improper disposal of these products is harmful to live beings so the minimization of e-waste is given high priority. Technical staffs regularly maintain electronic devices. There is a common practice of reutilization of electronic devices after repair or correction to reduce e-waste production. The e-wastes like non-functional computers, monitors, printers, keyboards, mice, etc are collected and are disposed of the scrap dealers. The cartridges of laser printers are reused through refilling by the vendors from outside the college campus. The batteries of UPS are recharged/repaired/exchanged by the suppliers.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT:

- Hazardous waste is waste that is dangerous or potentially harmful to our health or the environment.
- Hazardous wastes can be liquids, solids, gases.
- The faculty members also direct and scrutinize the students for careful use and handling of chemicals in various laboratories.
- Fuming chambers are provided in laboratories for the proper disposal of hazardous fumes. There is a prohibition on the use and burning of plastic on campus.
- They can be discarded commercial products, like cleaning fluids or pesticides. We are not using radioactive substances for the practicals in pharmacy.
- Students are counseled on the proper handling and use of chemicals to prevent the generation of chemical waste.

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
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: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are 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

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.
- 2.Divyangjan friendly washrooms
- 3.Signage including tactile path, lights, display boards and signposts
- 4.Assistive technology and facilities for 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

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 engaged campus has been widely used as a generic label for the many diverse expressions of institutional commitment linking the academy to community priorities and needs. Now, for more than many years NIPS gave visibility and importance to the professional service and service-learning movement by dedicating its time to communities through the activities of faculty and students National conferences, affiliation groups, and grant programs have grown rapidly to give visibility and recognition to service and service-learning programs.

Even though the rhetoric of service is similar at many institutions, a cursory glance at campus literature, professional publications, and conference presentations makes it obvious that engagement in service-related activities is playing out differently across institutions, and the level of involvement in and commitment to service takes many different forms.

The Institute routinely engages in conducting a number of initiatives and activities focused on creating a more inclusive environment towards cultural, regional, linguistic, socio-economic, and other diversities. The institute also celebrates special events to promote cultural diversity on the campus like **SANKRANTHI SAMBARALU** during the Pongal season. During this competition is conducted in events like rangoli, singing, dancing, and games. To create and maintain an inclusive and respectful workplace for all students and employees regardless of diversity and belief, at the start of each academic year, orientation programs are organized.

The Institute established policies that outline student and faculty conduct that clearly state discriminatory and harassing behavior is not encouraged on the campus. At the same time, we evaluate admissions and administrative guidelines with a focus on identifying and removing any unintentionally discriminatory policies.

By making cultural awareness a priority from the top down, we are easily established an environment of inclusion and tolerance throughout the institute. All the students are also oriented on ethical aspects towards patients, colleagues, and the community. All the religious and cultural festivals are celebrated equally and encourage total participation from the students and employees of different regions, religions, and languages.

The institute also scheduled special NSS camps or even set aside entire weeks to promote cultural diversity on the campus and in nearby areas such as blood donations, Vanam – Manam, Swachh Bharat, awareness programs, medical check-ups, etc.

As part of the community services of the institute, students are encouraged to take an active role in programs like youth for work, and student club activities where they get an opportunity to see the community closely and thus get a relation with people of different cultural diversities. This helps to develop his or her personality as a whole and develop among them a sense of social and civic responsibility. Students identify the needs and problems of the community and involvement in solving them. They also help the local community with their health issues and also help to improve their livelihood.

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 Institution's national spirit is reflected in its celebration of national days, birth and death anniversaries of significant Indian personalities. Independence Day, Republic Day, October 2nd, Teacher's Day, and Ekta Diwas are observed on the campus with great fervor and national spirit. The activities inform students about the fundamental rights and duties as mentioned in the Constitution of India and make them aware of their responsibilities as Indian citizens.

Students participate enthusiastically in such events and imbibe the thoughts of great Indian leaders. The valuable messages given by the guests on the special occasions orient them towards national integrity and their role in nation-building.

Republic Day: It is celebrated on January 26th to honor the day the Constitution of India came into enforcement. The guest is welcomed with a guard of honor by the captains of the NSS Unit. The hoisting of the national flag by the chief guest is followed by the march-past of the NSS Unit and the event becomes a beautiful spectacle. Staff and students are informed of their duties and responsibilities towards the nation as the guests on the dais impart their knowledge about the Indian Constitution. Cultural activities like songs and dances are presented and the event comes to a close with the national anthem.

Independence Day: The event is observed in honor of the eminent personalities of the Indian freedom struggle and aims at imparting the values practiced by them the present generation. Sports and Cultural Committee organizes sports and culture to mark the occasion.

Teacher's Day: Dr. Sarvepalli Radhakrishnan's birth anniversary on 5th September is observed as Teacher's Day. The sports and Cultural Committee organizes the event, where students take the lead to honoring the staff members. The principal along with the faculty pay tributes to Dr. Radha Krishnan and the teacher-student association is emphasized through their messages. The same day reinforces the values of service and charity to the poor as it is the death anniversary of the great saint, Mother Teresa. Students are briefed about the Nobel Peace Prize winner and her service to Indian society.

Ekta Diwas: The birth anniversary of Sardar Vallabhbhai Patel on 31st October is celebrated as National Unity Day and the college informs the students and staff about their responsibility to preserve the unity, integrity, and security of the nation through the Rashtriya Ekta Diwas pledge.

Apart from these, to inculcate values and to inspire their personal and professional development,

International Women's Day and Mother's Day are celebrated which create awareness among the young women students about their role and contribution to society. Staff and students are encouraged to take part in government initiatives that initiate them into decision-making roles and learn about participatory democracy.

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

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

Response:

It has become a custom in the institution to celebrate national and international commemorative days, to make them institutionalized and internalized. The institution puts in sincere efforts in organizing the events as they emphasize the aspect of learning beyond the classroom. They provide students with organizing skills apart from academic orientation. Teamwork and leadership skills are also learned by students as they get involved in organizing the event. The institution provides all the resources from the venue to the infra and electric equipment required to the organizing committee and every other work moves ahead with the coordination among various committees.

Independence Day: The institution organizes the celebration with national pride and the flag hoisting ceremony inspires everybody to participate in nation-building. It gives an opportunity to look back with reverence and gratitude for what the country has been able to achieve and pay tributes to the eminent persona of yesteryears. It is celebrated as an integrated campus event.

Republic Day: To commemorate the adoption of the Constitution of India, January 26th is celebrated with the formal events of flag hoisting and march past. Constitutional rights and duties are informed as the guest addresses the gathering.

Ekta Diwas: To create solidarity and to inform staff and students about the services rendered by Sardar

Vallabhbhai Patel, the institution organizes Ekta Diwas. The pledge to contribute to the nation is taken by the staff and students, which nurtures a sense of responsibility in them.

Teacher's Day: The birthday of the eminent philosopher, teacher, Dr. Sarevepalli Radhakrishnan, Teacher's Day is celebrated on 5th September, every year. The objective of the event is to appreciate the efforts of teachers in molding the world in the classrooms, year after year. Students honor the staff and celebrate the role of knowledge in the development of society.

Annual Get Together: The day celebrates the yearlong achievements in a mood of festivity, feast, and felicitation. It is celebrated together with parents, management, staff, and students. The principal presents the annual report and students showcase their talents in the cultural programme. The earnest preparations by the Cultural Committee to receive the guests and parents and the limitless enthusiasm of the students adds color to the event.

Freshers' Day and Farewell Day are organized in a fun-filled environment amidst a plethora of emotions. First-year students are warmly welcomed by their seniors and on the farewell day, juniors bid adieu to seniors. Ganesh Chaturthi, Sankranthi, and Holi are the other events celebrated collectively on the campus.

International Women's Day, World Pharmacist Day, National Pharmacy Week, World Aids Day, World Diabetes Day, International Day against Drug Abuse and Illicit Trafficking, and World Breast Feeding Week are organized in the institution to spread awareness about the profession of Pharmacy and the importance of safeguarding health.

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:

Best Practice-1: Student Mentoring Programme

Objectives of the practice

- Identifying and clarifying students' personal, academic and professional goals.
- Encouraging students to face challenges with greater ease and confidence.
- Improving teacher-student relationship.
- Helping them to induce back heading in the right direction when distracted.
- Counseling the scholars and interacting with them in a one-to-one manner.
- Guiding the scholars to settle on the right career path.
- To make students motivated and committed until successful completion of the course.

The Context

Student Mentoring could be a professional relationship during which the faculty assists a student in

developing specific skills and knowledge that enhances the student's professional, academic and private growth. It is a variety of peer help that endeavors to maximize student success. It's specifically designed to support the event of more efficient learning strategies, strengthen personal motivation and commitment to College studies, and sustain academic excellence and an unparalleled student experience.

The Student Mentoring program of the institute guides and counsels the scholars in academic, non-academic matters including personal domains to attain the best in their life. Mentor Scheme equips students with better personal resources to create the transition to college study quickly and effectively, and thereby assist them to achieve their course.

The Practice

For proper record maintenance, a form is employed for the scholars by the mentors for monitoring and analysis on regular basis. Each mentor is required to fill out the form as per the given guidelines. The online mentoring format has also been prepared by the institute. A batch of roughly 20 students is typically placed under a Mentor. The teacher/Mentor meets with each student several times during the semester to debate academic and nonacademic issues. The problems include:

- Students' study habits
- Study planning and techniques
- Students' attendance
- Personal life problems
- Examination preparation
- Weaker student identification
- Remedial class requirement

In addition, mentors are available even after college hours, so students could consult them individually regarding urgent problems they could encounter between meetings. Such consultations remain strictly confidential.

Evidence of Success

- Improved teacher-student relationship.
- Improvement in students' attendance.
- Improvement of educational performance of the scholars.
- Improvement in participation in extra-curricular activities.
- General awareness about Ragging increased.
- Improvement in Students' discipline.

Problems Encountered and Resources Required

Faculty members who don't seem to be accustomed to the culture and instinct of the Mentor might take a while to urge awareness of this technique. Sometimes require out time for allocating sufficient time for one-to-one interaction with students from regular academic classes and research activities, becomes a constraint for the college members. However, the institute encourages and appreciates such activities through the annual appraisal of the college members.

BEST PRACTICE-2: ICT APPLICATIONS TO ACADEMIC FUNCTIONS

Objectives:

ICT is used to achieve the following objectives.

1. To augment learning resources for the advancement of learning, teaching, and research.
2. To enhance the effectiveness of the knowledge delivery system in the classroom.
3. To enhance administrative efficiency and transparency
4. To address the problems of remotely located students and other Stakeholders

Context:

ICT is such a strong and potential tool that it's left nothing within the world unaffected, and is, therefore, the mother of the third revolution, after the agricultural and industrial revolutions. The use of ICT has enhanced access to knowledge resources exponentially, which otherwise was very limited earlier; has made pedagogy and knowledge delivery very effective and sharpened research techniques, and has tremendously enhanced administrative efficiency and transparency.

Practice:

The Institute considers ICT infrastructure as an important component and is committed to ensuring its equitable access to students, faculties, and non-teaching staff for learning, teaching, research, and administrative activities. Towards this end, the institute has been augmenting its ICT infrastructure to match its growing academic and administrative needs. The Institute is continuously extending and upgrading ICT infrastructure with the replacement of obsolete and the addition of the latest hardware and software based on the needs of the newly introduced programmes and courses.

Campus Network: A robust Campus Wide Network has been established with internet points all over the campus including classrooms equipped with PCs, LCDs, projection screens, and other electronic gadgetry for lecture delivery through PowerPoint presentations, faculties rooms having facilities for internet surfing, and preparation of lectures, administrative units equipped with facilities for discharging administrative, financial and examination-related functions and internet labs in departments for Internet surfing by the students, hostels for the benefit of students.

Augmentation of Learning Resources: Use of ICT has augmented the quantum of learning resources manifold. For example, access is provided to the faculties and the students through labs as well as on PCs/laptops of the faculties in their rooms to full-text e-journals and databases subscribed through the institute's own funds. Besides, thousands of Open Access e-Resources have been linked to the Library Portal.

Evidence of Success:

As a result of conducting the use of these facilities Faculties and Students are not only able to develop productive thinking skills, Scientific Method and Experimentation skills, communication skills – Written and Oral, but also presented their skills in various conferences, participated and presented research papers at various International / National seminars/workshops/conferences. The Faculties & students have received participation and appreciation certificates from various institutes of repute. The impact of ICT is seen on classroom teaching in terms of effective knowledge delivery, submission of a larger number of research projects by the faculties, successful, timely declaration of results of quizzes, and surprise tests.

Problems & Resources:

ICTs are used in education in two general ways: to support existing 'traditional' pedagogical practices (faculty-centric, lecture-based, rote learning) as well as to enable more learner-centric, 'constructivist' learning models. The most significant factor for continuing the development of faculties' ICT-related skills is for them to have regular access to a functioning and relevant ICT equipment. Effective ICT use in education increases faculties' training and professional development needs.

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:**

Institute is distinctive in providing placement assistance and assurance through various practices by establishing dedicated cells and staff. The training and Placement Cell of the institute plays an important role in the vision, mission, and objectives of the Institute.

Training and Placement cell

- The Training and Placement Cell of the College was started with the aim of providing opportunities for placement to the students studying in the college. In addition, the cell aims to sharpen the skills of the students in the various aspects related to their overall development in order to cater to the needs and the expectations of the modern competitive world.
- The T&P cell organizes various industry visits, industrial tours and arranges industrial training for the students along with placement activities.
- In this context, the Entrepreneurship Development Cell also takes it upon itself to organize various seminars and workshops conducted by professionals to further groom the students. Also, it arranges for Soft Skill Enhancement Programmes, Mock interviews, Group Discussions, etc.
- The Placement Cell maintains a strong database of major recruiters and builds a cordial relationship with them.
- The Placement Cell has regular interaction with the industries and gathers up-to-date information regarding the current trends prevailing in the industry and provides timely information to the students, regarding the expectations of the industry and their recruitment Procedures.
- Conduction of industrial tours and industrial visits every year.
- Arranging industrial training programme for undergraduate students.
- Placement of students in reputed companies.
- Nurturing cordial relationships with the Industries, inviting them for organizing technical seminars, workshops, and other technical sessions.
- Inviting Industry personnel periodically to enrich the knowledge base of the students' community with the latest technological innovations and industry
- To enhance institution-industry interaction.
- Expose the students to Industrial environments.
- Encourage the students to participate in value-added programmes.
- To assess the aspiration (goal) of the students for their chosen field/career.

- To assist the students in choosing their career goals.

NAAC

5. CONCLUSION

Additional Information :

NIPS has 14 years of excellence as a pioneering & best pharmacy college in and around Narasaraopeta. The Institution focuses on learning, teaching, exploration, innovation, and science. To encourage education beyond the classroom has been the main motto of the institution, hence it is always a step ahead for organizing top-class workshops/ conferences/ seminars/ guest lectures to impart knowledge beyond books.

NIPS is a member of the Indian Association of Colleges of Pharmacy and is awarded the APP appreciation award as a part of the 3rd Indo –West Indies conference. Staff and students have received appreciation awards from APP in 2019 and 2021. It is a customary practice for the students of NIPS to excel in both curricular and extracurricular activities. Our record of GPAT and NIPER ranks, International awards in sports is a specimen showcasing their talent.

To enhance life skills well established NSS unit of the College encourages the students to take an active part in awareness programs, health camps & Swachh Bharat Programmes. To imbibe the writing skills of the students a newsletter named “PHARMA LEDGER” is released twice a year, in which the student writings are published and the icing on the cake is having student members on the editorial board.

The institution has dedicated faculty, sophisticated infrastructure, well-equipped laboratories, a resourceful library with around 7500 printed volumes, residential hostels for both boys and girls, a transportation facility, green & environmentally friendly campus.

Management of the institution is the backbone of the success of the institution. The institution is nourishing by leap and bounds under the expertise of the principal Dr. J. N. Suresh Kumar who has an overall 28 years of administrative experience as a principal and is amiable, hospitable, and zestful. His proactive leadership will act as a catalyst for the development & maintenance of the educational programs effectively. The faculty are dedicated to the vision and mission of the College and the students are enthusiastic and cooperative.

Concluding Remarks :

The purpose of applying for NAAC accreditation is to maintain the existing standards of the institution. Getting accreditation by NAAC makes the number one NAAC approved institution in the newly formed Palnadu District and one of the standard colleges in Andhra Pradesh and India. The institution has become a prototype for providing quality pharma education exclusively for rural strength. The college recognizes the significance of promoting a research environment among the staff and students. To achieve this an R&D cell has been initiated. Determination to provide quality education to rural students has resulted in equipping them with the essential intellectual and moral skills. Many industry-academia collaborations wherein students will get the opportunity to keep themselves acquainted with the changing trends. A variety of add-on courses and placements are offered to the students to give them an edge in today's job market. Renowned companies visit the campus for placing the students. The college is proud of many of its alumni who left a mark on the institution in various spheres like academics, public services, business entrepreneurship & corporate industry, etc. To preserve and nurture the bond of alumni with the alma mater an active alumnus is registered with the name “NIPSAA”. The College relentlessly strives to fulfill its vision & mission.

NAAC

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.1.2	<p>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)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>70</td><td>78</td><td>83</td><td>87</td><td>67</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>61</td><td>78</td><td>83</td><td>87</td><td>67</td></tr></table> <p>Remark : DVV has made the changes as per shared report of actual students admitted from the reserved categories by HEI.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	70	78	83	87	67	2020-21	2019-20	2018-19	2017-18	2016-17	61	78	83	87	67
2020-21	2019-20	2018-19	2017-18	2016-17																	
70	78	83	87	67																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
61	78	83	87	67																	
2.3.3	<p>Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)</p> <p>2.3.3.1. Number of mentors</p> <p>Answer before DVV Verification : 45</p> <p>Answer after DVV Verification: 23</p> <p>Remark : DVV has made the changes as per shared mentor list bY HEI.</p>																				
3.4.2	<p>Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years</p> <p>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.</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>2</td><td>4</td><td>5</td><td>4</td><td>2</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	2	4	5	4	2	2020-21	2019-20	2018-19	2017-18	2016-17					
2020-21	2019-20	2018-19	2017-18	2016-17																	
2	4	5	4	2																	
2020-21	2019-20	2018-19	2017-18	2016-17																	

1	3	4	4	1
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Remark : DVV has not consider shared certificate of Local awards by HEI.

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

3.4.3.1. Number of extension and outreached 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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	11	12	07	10

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
06	09	06	04	06

Remark : DVV has not considered days activities.

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
536	509	538	325	584

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
360	401	351	212	361

Remark : DVV has not considered those students participated in days activities.

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
123	92	109	04	05

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
95	92	89	04	05

Remark : DVV has excluded repeated same students and Multiplicity of the name is to be avoided.

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

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

Answer before DVV Verification : 170

Answer after DVV Verification: 35

Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

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

5.1.2.1. Number of students benefitted by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
25	25	25	25	25

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

Remark : DVV has given the 0 as per HEI clarification.

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)

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

Answer before DVV Verification:

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2020-21	2019-20	2018-19	2017-18	2016-17
07	04	17	15	16

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
05	04	12	09	11

Remark : DVV has excluded National Festivals.

2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>94</td><td>94</td><td>94</td><td>99</td><td>99</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>86</td><td>83</td><td>83</td><td>88</td><td>88</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	94	94	94	99	99	2020-21	2019-20	2018-19	2017-18	2016-17	86	83	83	88	88
2020-21	2019-20	2018-19	2017-18	2016-17																	
94	94	94	99	99																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
86	83	83	88	88																	
1.3	<p>Number of outgoing / final year students year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>131</td><td>128</td><td>95</td><td>87</td><td>78</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>190</td><td>135</td><td>125</td><td>90</td><td>131</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	131	128	95	87	78	2020-21	2019-20	2018-19	2017-18	2016-17	190	135	125	90	131
2020-21	2019-20	2018-19	2017-18	2016-17																	
131	128	95	87	78																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
190	135	125	90	131																	