

FOR

1st CYCLE OF ACCREDITATION

NRI COLLEGE OF PHARMACY

POTHAVARAPPADU, AGIRIPALLI (M),KRISHNA(D) 521212 www.nricp.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION



NRI College of Pharmacy was established in the year 2007, by Sri Durga Malleswari Educational Society in a rural area dominated by underprivileged sections of the society. The college has completed 15 years of its existence with suitable pomp and glory. The college is located in the heart of the city with good connectivity of road and rail. The great strength of the college is its visionary management which proved second to none. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values that are followed in the curriculum and also the teaching and evaluation methodologies which are totally in alignment with global trends. The alumni of the Institute are working in different parts of the globe, and have contributed in multiple fields of Health Sciences and Pharmaceutical Sciences. The Institute was granted affiliation by the JNTUK Kakinada University in the year 2010 and since then enjoying the continuation of affiliation along with the certification of ISO 9001-2015 from KVQA Certification Services PVT. LTD. The college was started with a humble beginning which has presently grown into a fully blooming fruitful tree. It is a Co-education institution with a diversity of students in various programmes from various states. In the year 2022, there were more than 415 students in the Institute and about 36 faculty members catering to the needs and aspirations of society. The College is a multi-faculty college offering several programmes; with about 02 Programmes at UG and PG level in Pharmacy streams in the College. The college is situated on 2.5 acres of land with a multi-storey building. The Institute also has fullfledged smart classrooms, qualified and experienced faculty, laboratories with new-age equipment, a library with e-resources, conference halls, a seminar hall, an highly active participative management and decentralization of powers.

Vision

To provide profound, diligent, magnanimous education in pharmacy.

Mission

To involve faculty members and students in research and development to enable them become globally competitive and efficient healthcare professionals. Moreover, it aims at providing quality education, social values, professional ethics, developing entrepreneurship value among the Pharma aspirants.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- 1. Visionary Management
- 2. Experienced and highly qualified teaching faculty
- 3. Team work with supportive and participative management
- 4. Engagement with alumni and their involvement in all activities
- 5. Management of Integrated Stake-holders
- 6. Upgrading the infra-structure and support services incessantly
- 7. Students with diversified interests reaching international standards
- 8. Everything is inclusive of quality policy
- 9. Strategic location with recognized brand value besides goodwill in the society
- 10. Updated and upgraded sports facilities with modern amenities and
- 11. Organized and creative cultural activities
- 12. Remedial coaching for slow learners
- 13. Outcome based education
- 14. Maintaining clarity of the Institute's Vision and Mission among the stake-holders
- 15. Regular self-performance appraisals
- 16. Active participation of stake-holders in various committees of the Institute
- 17. Promoting leadership skills of the students through various student clubs
- 18. Regular audit of the administrative and academic activities
- 19. Establishment of IQAC to monitor and implement the quality aspects in teaching, learning and evaluation processes
- 20. Strategical and perspective planning for the Institute's development
- 21. Community and outreach activities of the Institute
- 22. Designing and approval of the latest more employable courses
- 23. Prompt and effective Grievance Redressal Mechanism
- 24. Execution of the syllabus formulated by Pharmacy Council Of India in all programs
- 25. Meeting various social responsibilities through regular outreach programs

26. Wifi enabled Campus with High Speed Internet

Institutional Weakness

- 1. Most of the students belong to first generation learners
- 2. Students' limited exposure to technology
- 3. Majority of students come from vernacular medium
- 4. Students' lower economic status causes a concern for timely fee payment
- 5. The academic quality of students at the entry level
- 6. Declining enrolment of students in conventional streams

Institutional Opportunity

- 1. To inculcate the Institute's culture among the young lecturers with modern outlook
- 2. To cope up with modern approaches and ideas of the management
- 3. To keep up with the demands of National Educational Policy 2020
- 4. To impart soft skills to first generation learners
- 5. To frame suitable curriculum that fills industry and business academia gap
- 6. To enhance the number of on-campus and off-campus placements
- 7. To promote the need for high quality inter-disciplinary research in all the departments
- 8. To develop and update research facilities and labs in synchronization with emerging areas
- 9. To improve the Centre for Entrepreneurship and Innovation Cell
- 10. To induce latest technology in the processes of teaching, learning, evaluation, administration and accounting areas.

Institutional Challenge

- 1. Visionary management with guidance and support
- 2. National educational policy 2020 has opened up new avenues of growth and development in all areas of learning.
- 3. Growing demand for quality education from the stake holders
- 4. Networking and harnessing of alumni that is spread globally.
- 5. Flourishing economy and influx of foreign investment in the economy of Vijayawada with increased job opportunities.
- 6. Development of incubation centers and startups
- 7. Benefiting from the location advantage of being in the midst of industries, IT hub, National and International organizations and other MNCs.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The NRI College of Pharmacy has a clear vision and mission, aiming to provide education to all, with a special focus on students in rural areas. The teachers play a crucial role in creating a conducive learning environment and engaging in activities that promote both knowledge acquisition and practical skills development. The college, approved by the Pharmacy Council of India and Jawaharlal Nehru Technological University Kakinada, follows the academic calendar set by the affiliated university. Various committees, including the Heads of Departments, oversee academic activities and address the needs of the students. The college emphasizes global teaching-learning trends, employability, innovation, and skill-oriented programs, while also focusing on behavioral and social modifications, human values, and environmental concerns. From 2017 to 2022, 52 Certification Programs were conducted for students of various branches of Pharmacy. 83.85% of students enrolled in Certificate/ Value added courses and also completed online courses against the total number of students. Regular committee meetings ensure curriculum coverage, internal exams, attendance tracking, and initiatives to improve student outcomes. The college follows a choice-based credit system, allowing students to select elective courses and extracurricular activities. In the year 2021-22, 148 students undertaken project work/field work/internships, which helped them get exposed to the outer world. Feedback from parents, teachers, and students is collected and shared with the university. Additionally, the college focuses on holistic development by organizing yoga sessions and annual cultural and sporting events, aiming to address students' physical, mental, emotional, and spiritual well-being. The institution proactively addresses gaps based on stakeholder feedback.

Teaching-learning and Evaluation

Admission to the NRI College of Pharmacy is based on merit and the Fee Reimbursement Scheme of the Government of Andhra Pradesh. Students from diverse backgrounds are admitted through qualifying entrance examinations such as EAPCET and AP PGCET. The college maintains an enrollment percentage of 77.51, with a reserved category percentage of 89.77. The institute values the teaching-learning process and emphasizes the ability of its teachers to create a positive and supportive environment that motivates students in all aspects. The Student-Faculty ratio is maintained as per norms, with a Student-Full-time ratio of 12.3. After admission, students are identified based on their academic progress and learning capabilities, categorized as slow learners or advanced learners. Support is provided to slow learners through tutorial classes, additional tutorials, and remedial classes. Advanced learners are encouraged to present scientific posters and papers, publish research articles in journals, and prepare for competitive exams like NIPER, GRE, and TOEFL. The institution adopts student-centric methods to enhance student involvement and lifelong learning skills, emphasizing excellence and a commitment to high-quality education. Teachers are regularly encouraged to participate in conferences, seminars, symposia, and orientation/refresher courses to improve their teaching skills and foster innovation. Percentage of full-time teachers with NET/SET/SLET/ Ph. D. during the assessment period is 12.43. The college has clearly defined program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs) for all programs, based on expected graduate attributes and the skill sets students are expected to acquire. A systematic approach is followed for conducting examinations and evaluations, maintaining a pass percentage of 92.04% over the past five years. The Internal Quality Assurance Cell (IQAC) of the college, supported by senior faculty members, monitors all curricular, co-curricular, and extra-curricular activities, ensuring necessary support is provided to teachers and students for effective teaching and learning processes.

Research, Innovations and Extension

The institute holds that education and research are intertwined. There are a number of groups, including the Research Committee, the Intellectual Property Rights Cell, and the Training and Placement Cell, that support research and innovation. The research committee looks into every issue relating to incentives, resources, and supervision for research. R&D Cell, which oversees the research initiatives carried out at the university, promotes research activity. The institute has a good ecosystem for providing innovation in the Teaching & Learning process by conducting various active learning methods, model-based learning etc, which helps in quick transfer of knowledge. In support of this, 44 National Seminars/Conferences/Workshops on Research methodology, IPR and Entrepreneurship have been conducted during the last five years. All departments are actively involved in activities of various wings of the institute which undertake extension & outreach activities throughout the year as per systematic plans. College sensitizes the faculty and the students on institutional social responsibilities. They are encouraged to participate in community health awareness and safety and community services like blood donation camp, AIDS awareness rally and awareness on corona virus, awareness on road safety and menstrual hygiene for woman and motivation of students on health, hygiene and environment, awareness about safe disposal of expired medicines and yoga asanas. Health Camps were organised in the local, rural and adopted areas in and around Vijayawada with the objective of the enhancement of healthiness and hygienic conditions of the people. The activities move students to gain not only professional skillfulness but also nurture the vital life skills. Institute ensures social justice and empowerment of students from under-privileged and vulnerable sections of society by providing value-based courses exposes students to issues of gender equity, eco-consciousness and self-esteem. 44 extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years. The institute has several collaborations with organisations and institutes of National & International repute for its holistic growth. In total institute has 55 functional MoUs with pharmaceutical laboratories, industries, hospitals and universities help students to conduct research projects in various pharmaceutical industries and hospitals.

Infrastructure and Learning Resources

The infrastructure facilities are as per the norms of the regulatory bodies PCI and JNTUK, such as seminar halls, drugs museum, medicinal plants garden which are excellently maintained. Campus is connected with LAN and internet facility. The laboratories are furnished with sophisticated equipment and instruments. Instruments like HPLCs, UV - Spectrophotometers, Dissolution and Disintegration apparatus, Tablet Punching Machine, Bulk Density apparatus, Flame Photometer, BOD Incubator, Inoculation Chamber, Fuming Chamber, Deionizers, Autoclaves, Auto analyzer, Spirometer, Crude drugs, Biological and human specimens present in the museum and many more aid in enhancing the practical knowledge of students. 12% of expenditure excluding the salary component is utilized for infrastructure during the assessment period. NRICP has a Central Library that plays a vital role in providing resources which enhance the knowledge of the faculty and students. The digital library is equipped with computers connected to internet for use of e-journals subscribed by the institution. NRI College of Pharmacy has registered membership with E- Shodh sindhu, Swayam, NDL and DEL-NET to extend its services by providing e-resources to staff and students. This institution has the internet facility with 500 MBPS speed. All the IT facilities are regularly updated including the Wi-Fi facility. The entire college is under the CC camera surveillance for security aspects. Computers are available for the students at a reasonable ratio in computer Laboratories. The Student-Computer ratio has been 4.78. At present, a total of 85 computers were available for students. Over 45% of expenditure is utilized to maintain academic and physical facilities and academic support facilities excluding salary component, during the last five years.

Student Support and Progression

NRI College of Pharmacy shows the utmost concern for the overall development and progression of the students. Every year Induction Program is organized as per JNTUK guidelines for 1st-year students before the commencement of the semester, which includes different modules like awareness of university regulations, attendance, credits, campus rules and regulations, best practices, Anti-ragging, Anti-drug, Grievance Redressal Committee, ICC, Health, Yoga, career opportunities, and certification programs to make the students acquainted with the institution and its surroundings. Services like guidance on government and non-government scholarships, bridge courses, life skills, soft skills, ICT programs, tutorials, makeup classes, and basic foundational skill programmes for slow learners and advanced skill-based certification programmes for fast learners are provided on the campus. 85.96% of students benefited from scholarships and freeships provided by the Government and Non-Government agencies during the last five years. Institute provides information about competitive examinations and offers career counselling, soft skills training, and entrepreneurial skills through eminent resource persons to enhance the employability and career opportunity for the students. 50.31% of students benefitted from guidance for competitive examinations and career counselling offered by the Institution during the last five years. A timely resolution of student issues was available through the institutional Grievance Cell, Anti-ragging Committee, Sports and Cultural Activities Committee, all of which were closely watched. 74.94% of students placed and progressed to higher education during the last five years. 24.3% of students qualified in state/national/ international level examinations during the last five years. 38 students received awards in sports and cultural competitions. Students of the Institution participated in more than 65 sports and cultural programs organised by the Institution and other Institutions during the last five years. Alumni play a crucial role in raising awareness of the latest industry trends and how additional training programmes can be tuned to meet the industry's needs through the Alumni association.

Governance, Leadership and Management

NRICP had a cleared vision and mission to ensure a culture of quality education, industry-applicable Practical skills, Clinical orientation, and Medical research. This vision of the college emphasizes ethics and a valuebased healthcare system to serve society. The college's strategic planned were based on its vision and mission. The board had been constituted as per the PCI guidelines, and JNTUK would select its nominee as a member of the board. The institution operates through Participatory management and follows a policy of decentralization in decision-making. Stakeholders played an effective role in promoting academic and administrative activities. The planning and implementation of institutional events were decided by the committees, which were approved by the Principal. Finances and accounting were managed by the manager and members of the management team. 50.81% of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years. During the last five years, the Institute has 10.28% of the teaching and non-teaching staff who attended FDPs, workshops, management development programs, administrative training programs and different professional memberships. Allocating resources to improved facilities was done with a cleared vision and precise decision-making. Welfare measures were implemented for the benefit of the teacher and other staff. Part of the welfare measures was the organization and main coordination of researchers and their participation in researched conferences and seminars. Faculty staff evaluation was based on performance and commitment to duties. The policy of the code of conduct was implemented in such a way that lecturers and students followed the rules of the educational institution. The perspective planned covers the learned process, infrastructure development, personality, and employability of students. To achieve timely quality improvement goals, IQAC was created to added comprehensive valued to the institution.

Institutional Values and Best Practices

NRICP celebrates various occasions to promote and empower the girl students and faculty with cultural, moral, healthcare and development skill. The institution had made a pointed of addressing social, environmental, and gender concerns as part of its ongoing effort to educate stakeholders. These include reducing energy used, collecting rainwater, managing biohazardous waste, planting trees, installing lawns, managing e-waste, etc. The institute had also developed advances in governance, leadership, and management, as well as internal examination patterns and teaching, learned, and assessment procedures. NRICP offers trash cans with colorcoded lids. The disposed solid and e-waste were collected. In ordered to conserve energy, NRICP used sustainable energy sources, including Solar power and LED lamps. In view of probable water shortage in summer, NRICP has covered the ground with paving so that the rain water can percolate in the soil and enrich the ground water level. The college campus maintains a healthy environment and is headed towards a plastic free zone. NRICP favors gender equality in curricular and co-curricular activities. The students carry out mini research projects and get an opportunity to handle sophisticated instruments and equipments. The Institution identified two best practices viz., "Meetings for the periodic academic and administrative review system" and exposure to the students" which would benefit students in different "Industrial areas. Meetings for the periodic academic and administrative review system is implemented to disseminate information to meeting participants, to take periodical review of every committee, to identify the problems encounter during day to day activities, to offer input to solve a problem or address an issue, planning Academics, Extracurricular, Resource management etc. Industrial exposure to the students is used to expose people to the most recent developments in the field of pharmaceutical research, enhance students' technical skill and practical knowledge, to familiarize the students with a variety of aspects of the pharmaceutical industry and to assist students in identifying their strengths and weaknesses so they can better choose their professional paths. The institution follows systematic policies to make its mark in the field of Pharmacy Education, as a premier institution of excellence.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College					
Name	NRI COLLEGE OF PHARMACY				
Address	Pothavarappadu, Agiripalli (M), Krishna(D)				
City	Pothavarappadu Agiripalli				
State	Andhra Pradesh				
Pin	521212				
Website	www.nricp.edu.in				

Contacts for Communication									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Principal	Y Ankamma Chowdary	0866-2469664	9394686868	-	nripharmacycolleg e@gmail.com				
IQAC / CIQA coordinator	I Venkata Rama Rao	-	9014174450	-	vrinturi@gmail.co m				

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 minroity institution	No			

Establishment Details

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 AuthorityRecognition/App roval details Inst 								
PCI	View Document	04-05-2023	12					

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	Pothavarappadu, Agiripalli (M),Krishna(D)	Rural	2.5	4813					

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BPharm,Phar macy	48	Intermediate	English	110	110			
PG	MPharm,Pha rmaceutics	24	B.Pharmacy	English	15	0			
PG	MPharm,Pha rmaceutical Analysis	24	B.Pharmacy	English	15	5			
PG	MPharm,Pha rmaceutical Quality Assurance	24	B.Pharmacy	English	15	5			

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Prof	essor			Asso	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1	1	0			1	0			1	0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0	0			0	0			
Sanctioned by the Management/Soci ety or Other Authorized Bodies				7				18				10
Recruited	4	3	0	7	6	12	0	18	6	4	0	10
Yet to Recruit			1	0		1	1	0		1	1	0

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				0			
Recruited	0	0	0	0			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				18			
Recruited	10	8	0	18			
Yet to Recruit				0			

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	3	0	1	0	0	0	0	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	6	11	0	5	4	0	26
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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
UG	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	38	0	0	0	38
	Female	72	0	0	0	72
	Others	0	0	0	0	0
PG	Male	5	0	0	0	5
	Female	5	0	0	0	5
	Others	0	0	0	0	0

Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	7	8	4	8
	Female	7	11	17	10
	Others	0	0	0	0
ST	Male	3	2	4	2
	Female	1	3	1	6
	Others	0	0	0	0
OBC	Male	16	19	11	18
	Female	37	32	30	22
	Others	0	0	0	0
General	Male	13	17	16	6
	Female	34	32	25	12
	Others	0	0	0	0
Others	Male	2	2	2	2
	Female	2	3	2	4
	Others	0	0	0	0
Total	,	122	129	112	90

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

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Vision of National Education Policy, to provide high quality education to develop human resources in our country at par with globalisation, is well taken by NRICP. There was an initiative among the staff of NRICP to discuss the key principles of NEP and they were encouraged to share their ideas in regard NEP policy and various methods that can be implemented in NRICP were discussed. To implement latest technologies like smart class rooms, flipped learning, latest teaching and learning technologies, implementing technological innovations in teaching and learning process. Enhancing critical thinking,
	and learning process. Enhancing critical thinking, innovation and creativity among student fraternity is implemented. In accordance with NEP, NRICP is

planning to initiate interdisciplinary clubs, integrating different specializations to increase inter collaborative research works. Our institution is discussing with JNTUK to initiate interdisciplinary / multidisciplinary courses in the regular curriculum as electives, so that students get maximum benefits and flexibility. Our affiliating university, JNTUK is very pro active in taking steps towards implementing suggestions and steps given in the NEP. Four pillars of NEP, Access, Equity, Quality and Accountability are given a place in our college policy. Main motto of the National Educational Policy (NEP-2022) for higher education is to transform educational institutions into massive interdisciplinary universities, colleges, and higher education institutions as Knowledge Hubs. Our aim at NRICP, according to NEP standards, is to be accredited by the National Assessment Accreditation Board (NAAC) with a satisfactory grade and to strive for excellence in pharmacy education. In addition, the college's curriculum can contain multidisciplinary programmes. Our Institution, as part of its commitment to holistic and multidisciplinary education, is initiating courses on Human values and Professional ethics, yoga sessions for all students on campus. Additionally, our NSS unit is participating in community outreach initiatives such as organizing health awareness programs, on various international/national commemorative days like, World AIDS Day, World Cancer Day, Drug Abuse Day, etc. were conducted in neighborhood villages. Leadership and effective governance and Leadershipfor Higher Education Institution: A) NRICP is a self-finance private HEI affiliated to JNTU-Kakinada and aims to become a independent self- governing Institution pursuing innovation and excellence through accreditations and recognitions. B) NRICP is starting a strategic Institutional development plan which will be in accordance with the vision of NEP. Academic bank credits system introduced in NEP-2020 that needs to be implemented by academic institutions compulsorily. Integrating Higher

NEP-2020 that needs to be implemented by academic institutions compulsorily. Integrating Higher Educational Institutions in a globalised space is critical and urgent as we move forward. We have been encouraging students to join online courses through National schemes like SWAYAM, NPTEL,

2. Academic bank of credits (ABC):

	etc, considering for credits earned against elective courses.
3. Skill development:	The extension and add-on programs, along with curriculum, are crucial for improving the skill development of students. NRICP conducted Soft skill development programmes like time management, communication skills for B. Pharm. students. NRICP formed the Entrepreneur Development Committee (EDC), which conducts various workshops and seminars dedicated to developing entrepreneurship skills among students. NRICP would aim to ensure the empowerment of young students' and cater to the needs of the pharmaceutical industry. NRICP has some of the following aims: To develop workplace- related skills and attitudes through internships To focus on inclusion of good practices and innovations in teaching-learning Developing and implementing a holistic assessment and evaluation system. To collaborate with industries for imparting practical skills and hands-on experience and designing industry-relevant courses To introduce new learning methods with ICT Tools and digital tools, like Massive Open OnlineCourses (MOOC) and flipped classrooms for training and empowering teachers NRICP believes in giving equal dignity for people pursuing add-on courses
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The promotion of Indian arts and culture is beneficial not only to the country but also to individuals. As pharmacy is a professional course, using English as a medium of communication and conducting course work in all pharmacy programs is mandatory. Our institution commemorates significant dates and hosts activities in regional languages to instil a sense of regional pride. Republic Day and Independence Day, World Pharmacist' Day and Teacher's Day are examples of celebrations where students are encouraged to speak in their native languages. Women's Day is prominent day that are commemorated with cultural events. Rangoli competition, Christmas eve, are some of the noted festivals that promote the national integrity and awareness of Indian National and Regional feelings, as well as the culture associated with them. In NRICP all religious festivals are given equal importance. National/international commemorative days, such as world health day, Yoga Day is also observed.

5. Focus on Outcome based education (OBE):	NRICP has adopted outcome-based education in accordance with the standards of the National Board of Accreditation with proper Programme Outcomes and course outcomes. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from these, learning outcomes at all levels ensure social responsiveness, ethics and entrepreneurial skills so that students contribute actively to economic, environmental and social well-being of the nation. The Course Outcomes (COs) are also aligned to the Pos. All course syllabus has been designed by affiliating JNTUK university with due consideration to apply the spirit of NEP. Community participation and service, environmental education, and value-based education are all part of an innovative curriculum that will be included in credit-based courses and projects. Lab experiments, major and practice school projects for B. Pharm students are included in the curriculum. Professional Ethics & Human Values, Gender sensitization are addressed in their regular teaching. Environmental Sciences is a course that looks at all areas of environmental awareness among students and sustainability. Thus, NRICP has various
6. Distance education/online education:	community outreach initiative such as National Service Scheme (NSS) which caters its extension activities to the surrounding communities. COVID -19 pandemic has opened up new ways of teaching venues to educational institutions in the country and have increasingly involved in using the digital platforms for engaging classes, conducting conferences and meetings. This new type of online education has broken the geographical barriers creating interaction of experts and students from far off places. Opening up of this type of system paved way for educational institutions to adopt hybrid mode of education combining online and offline resources. This turned out to be a new normal, which is in accordance with New Education Policy as well. Due to the experience gained during lockdown period of Covid-19, accessing online resources by educators and students will be a possible task. So students at NRICP are encouraged to enrol in SWAYAM NPTEL, MOOC courses etc. During COVID pandemic, with tools such as Zoom, and Teams App, we have successfully imparted all our course content

delivery in online mode at NRICP Teaching faculty are encouraged to switch on to new modules to
improve the quality of teaching there by education.

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club is set up in NRI College Pharmacy with the primary objective of sensitizing the student community about democratic rights which include casting votes during elections. We conduct mock polling activities to provide the students with experience-based learning of the democratic setup. We also conduct poster presentations, debates, mock parliaments, elocution, essay writing and other programs that create awareness regarding electoral procedures and educate the students regarding societal responsibility.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Institution has the following ELC functional office bearers: 1. Dr.G.Vamsi Krishna - Professor - ELC Coordinator 2. Mr.Y.V.VEERENDRANADH - Associate. Professor - ELC Additional Coordinator 3. B.Tejassa - B.Pharm - IV Year Student - Student Representative 4 M.Purna Chandana - B.Pharm III Year Student - Student Representative 5. CH.Bindu sri - B.Pharm II Year Student - Student Representative
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Activities done by the ELC of NRI College Of Pharmacy 1. Our students participate in Voter Awareness Campaigns aiming at educating the public in the surrounding villages of our Institute. 2. To create awareness and interest among the faculty and students by conducting various relevant workshops. 3. To educate the targeted population regarding voter registration, electoral process and related matters through hands on experience in a more practical manner.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The ELC takes initiatives that are socially relevant to electoral related issues especially conducting some awareness drives, creating suitable content, publications highlighting their contribution to advancing democratic values and participation in electoral processes. 1. To help the common man and

Institutional Initiatives for Electoral Literacy

	the target group understand the value of their vote and to ensure that they exercise their suffrage right in a more confident, relatively comfortable and in the best ethical manner. 2. To develop a culture of electoral participation and maximize ethical voting by following the principle 'Every vote counts' and 'No Voter to be Left Behind'
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	All the students above 18 years who are to be enrolled as voters are sensitized about democratic rights which include casting votes during elections. Mock polling activities are conducted to provide with the experience based learning of the well established democratic setup. Poster presentation, debates, mock parliaments, elocution, essay writing and other programmes are also conducted at regular programs to create an awareness regarding the need of casting one's vote and also about the details of electoral procedures.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20		2018-19	2017-18
406	370	331		336	316
File Description			Docum	nent	
Institutional data in prescribed format		View]	<u>Document</u>		

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 56	File Description	Document
	Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	32	40	39	41

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20		2018-19	2017-18	
67.74	66.83	59.33		51.44	55.55	
File Description			Docum	nent		
Upload Supporting	g Document		View	Document		

Self Study Report of NRI COLLEGE OF PHARMACY

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

NRI COLLEGE OF PHARMACY affiliated to JNTUK, strictly follows university prescribed curriculum. University provides academic calendar for both the semesters of a year, with date of commencement of class work, number of instructional weeks for completion of a semester syllabus with mid-term and semester end examinations schedule dates.

HOD's of each department produce a detailed time-table for the semester depending on the university academic calendar, under the supervision of principal. Number of classes for faculty will be according to instructional weeks provided in academic calendar. HOD's allocates the subjects to the faculty based on their expertise and experience. Time-table comprises of theory, practical, mini-projects, dissertation work, sports, value education and add-on classes; so that it makes sure that every student will be engaged in all the curricular and extra-curricular activities. Final year students have to submit their research based dissertation work according to the university academic calendar that will be guided by the expertise faculty of the institution. College comprises of fully equipped laboratories, with chemicals, glassware which is considered as heart of the course that develops the practical knowledge of students that are essential for their career. Mid examinations will be conducted strictly bounding to university academic calendar with prior notification of exam schedule to the students through college circulars. Internal assessment of marks will be displayed on notice board for students.

The Internal Quality Assurance Cell (IQAC) regularly monitors the curricular documentations and execution of institutional academic plan and passes insinuations to member of Management, Mentors, and HOD's headed by the Principal accordingly, which helps in smooth running and development of institution. Mentors will be allotted group of students to monitor the academic day to day performance of the student throughout his course. This individual care will help in improvement of student's academic performance. Faculty members prepare documents regarding comprehensive teaching plan according to academic calendar. Day-wise teaching will be recorded in the attendance register by the faculty, which will be assessed by the HOD of the concerned department periodically.

Minutes of meeting will be documented periodically that includes all the discussions about implementations of academic curriculum without any flaw. Institution amalgamates crosscutting issues applicable to Professional ethics, Human values, Gender, Environment and sustainability into the curriculum. The Feedback forms were designed and collected from stakeholders (Students, Faculty, Employers and Alumni) to evaluate and to improve the quality regarding administration, curriculum and other related issues.

The institution consists of updated resources and in numerous volumes of books in library to upgrade the learning knowledge. Faculty extensively uses smart class techniques to enable easy learning for the students. Institution conducts Seminars and Faculty Development Programmes for up gradation of efficient

teaching skills of Faculty. Add-on Programmes, Career Orientation/ Skill development/ Employability/ Entrepreneurship Programmes and Value Education Programmes will be conducted as a part of teaching – learning curriculum for the students to impart curriculum and career based knowledge in them.

File Description	Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 52

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 83.85

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
380	258	279	278	280	
File Descriptio	n		Document		
F ile Descriptio			Document View Document		

1.3 Curriculum Enrichment

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

Response:

NRI College of Pharmacy supports the development of holistic, value based educational community. So, it coordinating and advances the cross cutting issues significant to proficient morals, sex, human values, environment and supportability by conducting different exercises on the campus and off the campus to upgrade proficient competencies among understudies which makes a difference in their all encompassing development.

Professional Ethics and Human Values:

Develops an in-depth understanding of what is right and what is off-base that makes differences understudies make educated choices which is especially critical in their individual life and professional life as well. Empower understudies to get into values in life. A necessary part of curriculum is to inculcate good human values among students. Our institute has a strong commitment to develop each student into good person. Students learn to respect themselves as well as their teachers and seniors. Gives diagram of the various challenges that each proficient faces when performing their tasks.

Theoretically it is instructed as subject within the educational modules and experienced for all intents and purposes by partaking in NSS programmes, courses and their related activities. To boost student's employability our institution organized a variety of personality development programs through a skill development cell. Experts from companies are required to share their opinions with students rather than doing mandatory industrial tours and internships. It has been noted that there is significant shift in student's attitude and behaviour.

Gender Sensitization:

Gender equality and women's safety is a transformative approach that aims to offer information, methods and tools to help people their skills and make changes to their attitudes and behaviours. Students learn about the legally mandated gender equality policies as a part of this course. The idea of feminist relationship, obligations and gender identities are introduced to the students. Students are effectively and appropriately informed about the growing use of gender equality.

Internal complaints committee has been established for counselling of students. The cell has been organizing various programs for girl students such as women's safety, health check up and personality development for students.

Environment and sustainability:

Our ecosystem's importance and vulnerability are more dangerous than ever. Understanding this critical need for citizen awareness, the university requires a paper on environmental sustainability to help future generations understand their responsibilities. Environmental Science is a part of our JNTUK curriculum which enables students to understand our environmental problems and find solutions to maintain sustainability. The institute also requires a paper on environmental studies to help future generation's understand their obligations. Students are given a thorough understanding of our ecosystem, natural resources, pollution caused by many circumstances and its management in order to achieve it. Our college

organizes many campaigns like swatch Bharat, Tree Plantation practices to raise awareness towards our environment.

File Description	Document
Provide Link for Additional information	View Document

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

Response: 36.45

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

Response:	148
-----------	-----

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 77.51

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
122	127	112	91	96

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
155	152	145	145	110

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list as published by the HEI and endorsed by the competent authority	View Document

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 89.77

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
75	77	71	72	56

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

2021-22	2020-21	2019-20	2018-19	2017-18
86	84	80	80	61
File Description			Document	
Institutional data in the prescribed format		View Document		
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.		View Document		

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 12.3

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

It provides an effective plat form for students to develop latest skills, knowledge, good behavior and moral values to make them promising pharmacist to the nation.

EXPERIMENTAL LEARNING

The college entered into an MOU with TRIVEENI FORMULATIONS to make students have experimental learning to perform their internship programme in QC, QA and production departments with respective their course.

The institute in collaboration with SHREE ICON PHARMACEUTICAL LABORATORY developed an internship programme for the students to improve handling of various lab equipments like HPLC, U.V SPECTROPHOTOMETER, GAS CHROMATOGRAM etc.

The college also has another collaboration with YONTUS LIFE SCIENCES to make possible of students participated in industrial visit, internships and handling of various equipments in multi disciplinary subjects related to course.

PARTICIPATORY LEARNING

- In a classroom activity, the subject topics and the materials are provided to the students in advanced. Proper explanation on the given topic is carried out and thereby students have complete understanding on the subject.
- Group discussions and debts were conducted for the students to give an opportunity to share their thoughts on the spot and to develop their skills in support of their opinions on relevant topics.
- Quizzes are organized for student participation at different competitive programs are conducted at other colleges and within the campus.
- Students are encouraged to participate in seminars and conferences held at different organizations to develop technical skills while presenting papers, postures and oral presentations.
- Students are encouraged to participate in various programs sponsored by AICTE, IPA, PCI, APTI AND UGC held at other organizations to uplift their career related skills.

PROBLEM SOLVING METHODS

- The college entered into an MoU with BAPATLA COLLEGE OF PHARMACY to enhance academic interest between 2 institutions to promote research and exchange students to participate in conference, workshops and to utilize senior faculty as resource persons.
- The college entered in to an MoU with V.V INSTITUTE OF PHARMACEUTICAL SCIENCES facilitates usage of academics infrastructure and faculty member on mutual basis.

File Description	Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	32	40	39	41

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 12.43

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6	4	5	5	3

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	<u>View Document</u>
Institution data in the prescribed format	View Document

2.5 Evaluation Process and Reforms

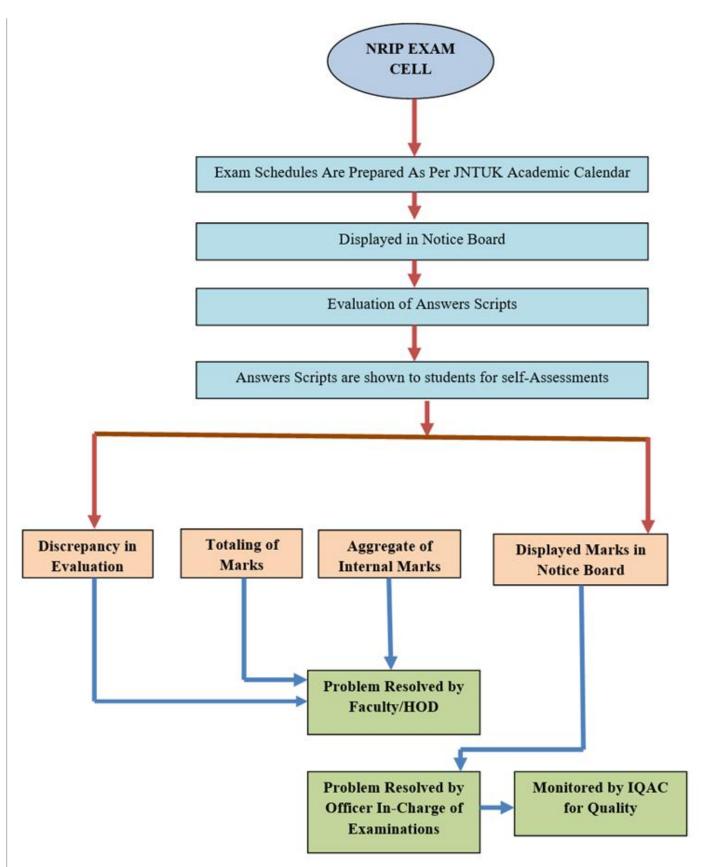
2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

As NRIP is affiliated to JNTU, Kakinada follows the academic regulations forwarded by the university norms. The regulations include internal and external assessment procedures as well as minimum attendance requirement for the students to attend end semester examinations.

Internal assessment for theory courses is carried out by conducting Two Mid-term examinations. Each Midterm consists of an objective, descriptive and assignments levels as per university norms. A common question paper for descriptive test is prepared by the subject experts. The evaluation of exam scripts done by faculty and verified by the students within the allotted time. The Mid-term marks statement was displayed in the notice board before uploading it to the university.

The internal assessment of laboratory done on basis of regularity/record/viva, conducted for 15 marks in the internal test. The external end examination shall be conducted for 35 marks by the concerned internal laboratory faculty and an external senior expert in the subject from the same department. The final laboratory internal marks statement is displayed in the notice board.



Seminars and projects are also transparently assessed by the faculty assessed to evaluate the presentation skills of the students with the help of rubrics. Project Review Committee (PRC) is constituted along with the head of the department, senior faculty and respective guides. Project reviews are conducted for continual assessment of the progress made by the students periodically. The evaluation results and remarks of the review proceedings are shared with the respective student batches.

The Internal Quality Assurance Cell (IQAC) plays an important role in maintaining quality and transparency in conducting examinations and continuous internal assessment with fair. Any discrepancy or deviation identified is immediately brought to the notice of the Officer In-Charge of Examinations.

NRIP ensures that there is complete transparency in the internal examination related grievances. The internal examination schedules are prepared as per the academic calendar given by JNTUK and are informed to the students well in advance. The internal examination answer sheets are evaluated by concerned subject faculty within three days from date of the examination. The assessed internal test papers are shown to the students for self assessment.

The general grievances expressed by the students with regard to internal examinations are:

- Dissatisfaction regarding evaluation of the descriptive answer scripts
- Discrepancy in totaling of the marks
- Wrong posting in mark sheets
- Discrepancy in totaling of aggregate internal marks
- Wrong options in objective question paper

Often, some of the issues such as discrepancies in evaluation or totaling, the students bring it to the notice of the faculty that is resolved immediately. Any student who is still not satisfied with the assessment and award of marks may approach the concerned head of the department. If the student is still dissatisfied, he/she can represent his/her grievance to the Principal for necessary action.

File Description	Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

The institute establishes Course Outcomes (CO) for all of the required courses in all of the available programmes in order to measure the Program Outcomes. These variables will be evaluated on a regular basis to determine whether the programme outcomes have been met or not. With continuous evaluations such as internal exams, end-of-semester exams, assignments, and projects, the institute evaluates students' knowledge and ability to apply their talents.

There are various levels of outcomes, including Program Educational Objective (PEO), Course Outcome (CO), Program Outcome (PO), and Program Specific Outcome (PSO) (PEO). The course coordinator will use action verbs from Bloom's Taxonomy to construct relevant COs for their associated course after receiving the department's course (subject) allocation. The course outcomes are prepared by course incharge and CO-PO mapping that have been completed by the course in-charge will be reviewed by the course organiser. These details are given to the programme coordinator so that she can assess each

student's and each course's PO attainment at the end of the eighth semester.

Upon the completion of the student's programme, the Programme Coordinator and the Programme Assessment Committee (PAC) will assess each student's PO attainment using direct and indirect methods. All of these tasks must be carried out under the direction of the Department Advisory Board (DAB). Each program's PO/PSO assessment is completed based on the CO of all curriculum requirements. The degree of achievement of each CO in each course is compared to the specified targets; if they are not met, the course coordinator takes the necessary actions to make the necessary improvements to meet the target. The programme coordinator determines the PO/PSO attainment using the CO against PO/PSO mapping. The course coordinator must identify the CO-POs at the time of CO-PO mapping.

In our institution, every faculty member understands concept of Outcome based Education and diligently tries to ensure that outcome attainments are met.

Methods for Evaluation and Attainment

The different assessment tools include:

Assignments for internal and external exams are direct assessment tools for theory.

- Day-to-day laboratory evaluation
- Examining both internally and externally
- Internal and External Assessment for a Large Project

Instruments for indirect assessment:

- Graduate Exit Survey
- Course Finish Survey
- Direct CO Attainment for each course (DA)= (0.25*Internal Exam + 0.75*External Exam)

Overall CO Attainment = 0.7*DA + 0.3* IDA (Course End Survey Average), IDA – Indirect Attainments

Total Internal PO attainment (Direct Method) = Average of all Internal PO/PSO Attainments

Final PO/PSO attainment calculationFinal PO Attainment = 0.7* PO/PSO attainment in direct method + 0.3 * PO/PSO attainment in indirect method (Graduate Exit Survey Average)

File Description	Document
Provide Link for Additional information	View Document

2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words

Response:

The institution's Programme Outcomes (POs) and Course Outcomes (COs) show how well the college

teaches its students. Course Outcomes for each subject and CO-PO mapping are considered in the IQAC sessions and included into the curriculum. The institution's programme outcomes focus on developing students' abilities for work, research, problem-solving, social responsibility, ethics, environmental preservation, and empowerment via education. Course outcomes emphasise the acquisition of topic knowledge, awareness of and sensitivity to societal issues, practical knowledge, a concentration on research, and industrial preparation.

When achieving and evaluating POs and COs, the following factors are taken into account: The attainment of course outcomes for each course, estimated based on the programmed outcomes and course outcomes, is used to evaluate

Direct Method:

Step 1: The faculty employs the course objectives (COs) that were created by the appropriate faculty and approved by HODs. For the purpose of calculating direct accomplishment, the internal exam was computed as an average exam.

Step 3: To further calculate CO achievement, the weighted average of the marks from the internal and external exams was distributed in accordance with the university curriculum.

Step 4: The percentage of questions asked in each exam, the weight of the exam results, and the class average in that exam were multiplied to determine the attainment of each CO through external and internal assessment.

Step 5: The average weight distribution (AWD) of each CO was divided by the sum of every CO attainment to get the percentage of CO attainment, i.e.

Indirect Method:

• Evidence of the remarkable research culture can be found in the publication of review and research articles in reputable national journals.

• Conference/Seminar/Workshop/Pharma Expo organisation and participation are very helpful in assessing students' organisational and leadership abilities.

• Students who performed well on the GPAT Entrance Examination went on to enrol in post-graduate programmes at prestigious universities. Some students that enrol in courses overseas contribute to the evaluation process.

• The achievement is increased by the industry's assessment of the interns' work.

• The institution benefits from its alumni's success in numerous pharmaceutical businesses and governmental organisations.

Attained POs and PSOs:

Direct attainment: Achieved by averaging the CO-PO and CO-PSO attainment matrices that have been established for each course. Attainment values POs and PSOs of surveys, such as Graduate exit, Alumni,

and Parent feedback, constitute indirect attainment. 70% of the direct assessment and 30% of the indirect evaluation were combined to determine final attainments.

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

Response: 92.04

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

2021-22	2020-21	2019-20	2018-19	2017-18
70	77	75	93	78

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

2021-22	2020-21	2019-20	2018-19	2017-18
77	80	83	102	85

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding	teaching learning process
Response:	
File Description	Document
Upload database of all students on roll as per 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 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 in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-	19	2017-18	
0	0	0	0		0	
File Descriptio	n		Document			

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

NRI college of pharmacy targets innovative ideology by collaborative MoUs with research oriented, prominent institutions and organizations with an objective of integrated and comprehensive support which includes training programs, industrial training, technology transfer, staff development programmes, sharing of educational materials, joint consultancy works etc., institutional initiative towards the exchange of intellect between the organizations is as given below,

- 1. Encourages collaborative research work in the domain of pharmaceutical manufacture which gives a golden opportunity to students to learn new techniques and understanding topics discussed in classrooms.
- 2.College encourages exchange of academic materials with other institutions enabling students getting access to vast information, helping them to improve and perform well in academics, competitive exams for higher educations.
- 3. College provides hands on experience of developing solid and controlled dosage forms at R&D and pilot level.
- 4. Periodically college invites other college faculty, eminent personalities from industries for guest lectures, which gives opportunity to students to understand latest techniques in pharmaceutical industries.

These are achieved with the support of staff and following MoUs .

- 1.MoU with Shree Icon Pharmaceutical laboratories gives a chance to students in having hands on experience in solid and controlled dosage forms.
- 2. MoU with Nimra College helps students with exchange of academic materials, joint consultancy work and helps in co-supervising PG students.
- 3. MoU with Leo Global Services Pvt Ltd, helps students in training and placements.
- 4. Institution has MoU with Life Lime Formulation which supports the institution for industrial visits, training and also in academic projects.
- 5. MoU with Yontus Life Sciences enables conducting national events, joint workshops, conferences, training programmes and share R&D facilities.
- 6. MoU with Chebrolu Hanumaih Institute of Pharmaceutical Sciences, enables having collaborative activities like organizing seminars, conferences, workshops of mutual interest topics.
- 7. MoU with Bapatla College of Pharmacy helps in conducting ADD-ON programmes, FDPs.
- 8. MoU with Triveni Pharmaceuticals, enables collaborative research work.
- 9. MoU with VJ College of Pharmacy, for academic support, academic projects and sharing of R&D facilities in the respective institutions.
- 10. MoU with Gengis Pharma enables joint research, cultural activities, sharing educational materials, resources and professional development of staff.
- 11. MoU with The Health Care group, helps in training, placements, skill development.
- 12. MoU with The Pharma Research group, to upgrade abilities of students and train them with requirements of modern industries and help in placements.
- 13. MoU with SCPL Pharma for providing student internships, industrial visits, pharma consultancy and in providing expert lectures to students.
- 14. MoU with SRG Pharma helps in developing joint research work, publications with undergraduate and graduates, conducting joint conferences, workshops, placements.

File Description	Document
Upload Additional information	View Document

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

Response: 44

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2	021-22	2020-21	2019-20	2018-19	2017-18
0	08	09	08	09	10

File Description	Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.57

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
21	14	21	18	14

File Description	Document
Institutional data in the prescribed format	View Document

3.3.2 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: 0.07

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20		2018-19	2017-18	
00	00	02		01	01	
File Description				nent		
Institutional data in the prescribed format			View I	Document		
Provide Links for any other relevant document to support the claim (if any)			View Do	<u>cument</u>		

3.4 Extension Activities

3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

NRI college of pharmacy, with an ideology of inculcating social responsibility and improving ethical values among student community, deploys them in various activities to educate and train people in the surrounding areas and also in social service activities.

Extension activities organized by NRI College of Pharmacy:

- 1.NRICP conducted various service activities at college surroundings viz., Pothavarappadu, Chinna Agiripalli, Nekkalam Gollam, Kanasanapalli, Nugondapalli, Adavi nekkalam Villages
- 2.Swachh Bharath Abhiyaan was observed in college campus and in the surrounding villages where the villagers were educated about health and hygiene.
- 3. Awareness programmes on Tree plantation was organised in the campus and surrounding villages.
- 4. Volunteers have participated in campaigning on drug awareness day and cancer day in thje surrounding villages
- 5. College celebrated national important days like women's day, inequalities day, population day etc.,
- 6. Dental camp was organized on the campus and students were educated about the importance of oral hygiene.
- 7. Water Day was organised in the surrounding villages and impact of climate change on daily life was explained to the residents and steps to be taken to preserve the natural resource water and the volunteers also explained the importance of water preservation and its climatic impact.
- 8. Volunteers from senior classes went to the nearby villages on breast feeding week and organised door to door campaign explaining the importance of breast feeding and health benefits of it.

Impact of Extension Activities on neighbourhood community and students:

- 1. Over the past years college is actively increasing its social service activities involving student participation.
- 2. Swach Bharat Abhiyan, is strictly observed in the campus to maintain clean campus.
- 3. Volunteers have increased greenery through the plantation and other green initiatives in the campus and in surrounding villages.
- 4. The initiatives on Swachh Bharath Abhiyan, plastic ban, cleanliness benefitted the neighbourhood community.
- 5. Student volunteers active participation in cancer campaigning, breast feeding awareness, drug awareness day were applauded by the nearby villagers and they pledged to fight the above said social issues.

NRICP students as a team were able to make a significant impact on the community and within the campus by organizing various activities that are related to varied social issues with the support of faculty and management.

File Description	Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

As part of its academic programme, the institution teaches professional ethics and human values. In addition, it also promotes social responsibility through the National Service Scheme (NSS) and its associated activities.

The staff and students are made aware of the college's institutional social responsibility. The institute's NSS units often host camps in local villages to help students develop an understanding of social concerns. This encourages the pupils to take part in community service projects that will assist youngsters in surrounding areas. A representative example of such programme comprises

- Health and Hygiene
- Water conservation programmes
- Plantation Programmes
- Awareness Programmes
- Cleanliness

In the adjacent villages, the students took part in activities including water conservation campaigns and safe drug disposal. A initiative to raise awareness of the corona virus was run in surrounding villages. Blood donors benefit from blood donation camps by developing their feeling of commitment and moral duty as well as their empathy and compassion. The NRICP NSS units were in charge of planning the blood donation camp. In addition to the aforementioned, the community as a whole was made aware of the need of a clean environment, health and hygiene, sanitation, and safe disposal of sanitary napkins as a part of "Swachh Bharat". These actions collectively produced a healthy atmosphere.

Girl students were made aware of their rights through a women's empowerment programme. All of this promotes responsible, well-informed citizenship. On the occasion of Yoga Day celebrations, all of the staff members and students engaged in yoga practise. In order to foster better understanding among students and support the healthy development of their personalities, a variety of activities were carried out, and numerous delicate themes of social and economic relevance were discussed. NSS Programme Officer in our college oversees the NSS activities.

File Description	Document
Provide Link for Additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 44

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry,

community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	06	07	11	10
le Descriptio	n		Document	
Institutional data in the prescribed format		View Document		
	Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency		View Document	

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 55

File Description	Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Literacy develops and realizes the greatest potential in individual's personality. It requires constant effort, determination, commitment, and target orientation. The college firmly believes in the dreams and the inspiration of the parent panel. NRI College of pharmacy stands as a entice of light in now a day's in world. A leading institution with qualified academics imparting education in different fields, with notoriety for good performance in academics. It assist and encourages students by giving them a solid platform for developing their competence and ability to contribute positively and proficiently. In the last fifteen years, the college has built up an impressive infrastructure. Through this, the institution endeavor to provide generous opportunities for the academic, well-being and cultural growth of the students.. The management committee of the college is committed to providing state-of-the-art facilities to the collaborator. The college analyses the vision, mission statement and the results of the SWOC analysis provided by the IQAC and prepares a plan of action to improve the physical facilities of the campus. Feedback from various shareholders is taken annually and required renovation and modifications are made to see that the students have a contributory learning environment.

Classrooms: The college has 9 spacious, ventilated and well-furnished classrooms. They are built as per the specifications prescribed by the AICTE, affiliating university and as per requirement.

Laboratories: College consists of 11 laboratories, machine and instrumental rooms with well-equipped along with well-maintained facilities not only for carrying out curriculum-oriented experiments as well as to carry out research works.

Seminar Halls: The College has adequate ICT-enabled seminar halls to organize conferences, seminars and workshops for students and faculty members.

Remote Centre (RC): The institution is identified as a "Remote Centre" by yantus life sciences to organize workshops, conference and training programs using suitable software as a part of the National Mission on Education through ICT, MHRD, Government of India.

Spoken Tutorials: The college has an MOU with an Leo global services private Ltd for implementing "Spoken Tutorials" on the campus. The college was identified as a "Knowledge Center" by Leo global services private Ltd to impart open-source technologies to the students of the college as well as to the students of the neighboring colleges in the region

Incubation Centers: The college also entered into MOU with Shree icon pharmaceutical laboratory to

conduct research in solid and controlled dosage forms.

File Description	Document
Provide Link for Additional information	View Document

4.1.2 *Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years*

Response: 12

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
7.20	5.60	4.74	9.4	9.17

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The objective of the Learning Resource Centre is to provide information services and access to bibliographic, full-text digital and printed resources to support the informational need of the institution in an appropriate and comfortable environment.

It consists of double Decker iron racks with books arranged subject wise and number wise. Display boards are also arranged to guide the users. There are a total of 3,637 books including Reference Books, Text books, book bank books, 44 Journals and Magazines. It is well equipped with all modern facilities including e-resources and digital library services. It is fully automated with integrated Library

Management Software Version. This software provides UNICODE based multilingual support for Indian and foreign languages.

The Library comprises 7 sections namely lending, circulation, reading, reference, bibilography and digital library sections. Barcode Technology is used in transactions. The Library has registered membership with E- Shodh sindhu, Swayam, NDL and DEL-NET to extend its services by providing e-resources to staff and students.

Library Facilities:

- Library is fully automated on-line public access catalogue (OPAC) is provided to search for information through Author, Subject, Title, ISBN, Keywords, etc to know the status or availability of the book and checking user holdings, request for reservations, etc.,
- 10 computers are provided to access the e-resources E- Shodh sindhu, swayam, NDL and DEL-NET.
- UG Library is having e-resources Hub with Wi-Fi connectivity
- Separate Access for staff.
- In house/remote access to e-resources: library provides facility of in-house and remote access to the e-resources for the benefit of users..
- Know your Library: An orientation program for the fresher's to enable easy access and quick information.
- Updated list of E-Resources/Digital resources/Databases are made available online /offline. Alerts on competitive exams.
- Book Bank facility for SC/ST and economically backward classes.

The following facilities are available with the Library Resource Centre:

- LAN, Internet facility
- Journals/Magazines Archive facility
- Wi-Fi facility
- Webpage facility
- Orientation facility
- Digital Library facility
- Online database access facility
- DELNET E- Resources

In addition to the above services, The E-Z Library has been installed with various library modules such as an acquisition system, cataloging system, circulation system and serials control system.

SCAN and LEARN: In addition to the above services some of the facilities such as B Pharmacy and all departments of M Pharmacy, subscribed E-Journals, JNTUK Old question papers, pdf E-Books, GPAT & IELTS materials, biography e books, motivational e books, can avail accessed by scan the QR codes for convenient learning. QR code posters are displayed on the institute notice boards for the benefit of students and staff of the college.

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection *Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

Response:

The college aims at providing the futuristic facilities to the students to make them utilize the resources in the best possible manner. The computer laboratories are relocated to new premises to be under one roof. The laboratories at the new location have cutting edge facilities with a very impressive ambiance. The institution appraises the IT requirements from time to time and does the needful. The campus is Wi-Fi enabled. The students and faculty members are encouraged to utilize e-learning resources.

- Total College systems are connected in star topology back born is Jio fibre cabling and CAT 6 with speed 1GBPS LAN
- Each and every department having WIFI individual and isolated bandwidth facility
- college mail Ids facilitated
- Each and every department having smart classes
- All the students are benefited by Technical support for their PC or Laptops.

Total Number Of Systems:

Total Systems	85	

Internet Details:

1. Excel leased line-----500 MBPS

Total number of Printers:

S.No	Name of the Printer	Quantity
1	Laser Printers	04
2	Colour Printers	01
3	Xerox Machines	02

Wi-Fi: Wi-Fi enabled campus. Certified by TP link.

Backbone: Optical Fibre Cable (OFC) is the backbone of Entire campus with a speed of 1GBPS.

CC Camera Surveillance: CC Camera surveillance on entrance of the college with 2 cameras.

Details of the college computing facilities: The college has its own network infrastructure since its inception. The laboratories are D-Link Certified and follow the D-Link infrastructure in all respects of the internet facilities including LAN + WAN.

- ECAP An online academic administration
- MOODLE –Learning resources, curriculum, lesson plan, recorded lectures, assignments, assessment are made available online through Learning Management System (LMS) for enhancing teaching and learning experience.
- EZ Library Complete library content made available to the students, faculty 24x7

Server Details:

S.No Total No. of physical s	ervers	Total No. of Server Applications
1. 1		0
Software Details		
Fotal Number of Software's	4(System Soft	ware's) + 6 (Application Software's)
1. System Software's:		
OFTWARE		
AS Office 2007		
Vindows 2010		
Adop Rider		
Vin zip		
2. Application Softwares:		
Name of the Software		
DLM (Digital Language Lab)		
rezi (Presentation Software)		
CAD (Computer Aided Design)		
Ex- Pharma		
Pioneer Rx		
Win Rx		
File Description		Document
Upload Additional information		View Document

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

Response: 4.78

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 85

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 45.45

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)

2021-22	2020-21	2019-20	2018-19	2017-18
41.24	27.44	29.24	16.83	22.01

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	<u>View Document</u>

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 85.96

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
361	300	329	280	242

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Institutional data in the prescribed format	View Document

5.1.2 Following capacity development and skills enhancement activities are organised for improving students' capability

Soft skills
 Language and communication skills
 Life skills (Yoga, physical fitness, health and hygiene)
 ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self- employment and entrepreneurial skills)	<u>View Document</u>
Institutional data in the prescribed format	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18	
406	370	331	336	316	
File Descript	ion		Document		
-	ion rting document		Document View Document		

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies

2. Organisation wide awareness and undertakings on policies with zero tolerance

3. Mechanisms for submission of online/offline students' grievances

4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 74.94

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
63	61	61	84	51

5.2.1.2 Numbe	r of outgoing stude	nts year wise dui	ring the last five years		
2021-22	2020-21	2019-20	2018-19	2017-18	
77	80	83	102	85	
			Document		
File Descriptio	File Description				
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)		View Document			
Institutional dat	Institutional data in the prescribed format				

5.2.2 Percentage of students qualifying in state/national/international level examinations during the last five years

Response: 24.3

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	0	6	10	06

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<u>View Document</u>
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1 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) during the last five years

Response: 38

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

2021-22	2020-21	2019-20		2018-19	2017-18	
11	04	07		07	09	
File Description		Docun	nent			
Institutional data in the prescribed format		View I	<u>Document</u>			

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

Response: 24.4

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
25	09	27	29	32

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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:

There is alumni registered association that contributes significantly to the development of the institution through financial and other support services.

VISION & MISSION:

VISION: To provide profound, diligent, magnanimity education in pharmacy

MISSION: To make an incessant endeavour to translate our vision into a reality we are committed to involve faculty members and students in research and development to become globally competitive and for betterment of Health Care Society. Providing Quality Education, social values, Professional Ethics, Developing Entrepreneurship values for the Pharma Aspirants.

NRI College of Pharmacy has a registered alumni association under the society registration act the alumni association provides an interface for establishinglinks between the alumni, staff, and students of the institute. NRI College of Pharmacyalumni are currently working in various positions all over the globe and providing their mettle in all spheres of pharmacy. The college is extremely proud of every member of its alumni as most of the students working in the best positions all over India, our students are successful in their careersand started as an entrepreneur in the pharma industries, senior sales representatives, senior analysts, clinical SAS analyst, and many more start-up companies as India holds 2nd position in the production of medicines all over the world, pour students also contributing their effects for the of country. Many of their students are continuing their specialization in research and development fields which help in designing new technology, and medicinal preparations'/ formulations for the sake of diseases and help in saving many lives.

Most of them are successful in their jobs and higher education in the fields of entrepreneurshipand the old students interact with current batch students through networking to the best of their ability they share their experience and knowledge and advise the students. Through these alumni meets a strong bond is created between passed out and current batch of students.

The NRIPAA "NRI COLLEGE OF PHARMACY ALUMNI ASSOCIATION" was registered in the year 01-05-2023.

Through the NRIPAA we can communicate and share opinions about academics, industrial training, the Current Status of the Market in Pharma, Statistics about technology emerging into Pharma, and their related courses. Foreign education, details about foreign colleges, emerging courses in foreign and their process of selection change of subjects, and procuring Ph.D.& Post Doc Research Work and Thesis selection are prime factors of the alumni students who are guiding their fellow members through the institution.

Notable achievements of NRIP alumni:

- MIDHUN ANNEA: Ph. D in OHIO State University; Formulation Associate at Pharmaceutical Education & Research Centre, North Carolina.
- SUMANTH VARMA: Senior analyst at LAURAS Labs , Vizag,
- RAMAYA SUREDDY: Research in Canada,
- M VENKATESH: Head of the pharmacy in VARUN CARDIAC CENTER,
- PAVAN NAYAK: Senior sales representative in Mankind Pharma,
- Y.SARIKA: Pharmacovigilance Associate.
- SK.USMAN: CEO& Managing director of USS LABS(P)Ltd.,
- VISHNU TEJA: Senior analyst at hetero pharma,
- CHAGANTI SAI SREE RAM: Clinical SAS analyst in CLINI INDIA LAB CORPORATIONS.
- HARSHINI VAJRAPU: MD of Salvo Life Sciences.

File Description	Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Sri Durga Malleswara Educational Society was established in 2007 with objective of reaching the Zenith in field of education. NRI College of Pharmacy started in 2007. The founders are socially conscious and continuously responding to needs and requirements of region, to uplift region and to promote educational facilities, games and sports activities in region, help poor and improve their health standards by organizing free medical camps etc., NRI College of Pharmacy have been taking a place of pride every year JNTUK results are announced. NRI College of Pharmacy had added a feather to the crown of the Society by successfully placing its outgoing batch of dynamic young pharmacists in various esteemed Organizations.

Vision: To emerge as most preferred educational group with global recognition as a centre of excellence and leader in education, inculcating sound knowledge in serene environment by synergizing quality education with professional ethics.

Mission: To make incessant to translate our vision into a reality we are committed in shaping prospective with cutting edge of industrial training and competitive advantage.

The main objective of the mission is:

The institution objective to impart quality in Pharmaceutical studies to students. The dynamic leadership of Institute ensures that expectations of stake holders are effective, addressed through well structural organization and system. The college is affiliated with JNTUK, Kakinada and follows curriculum prescribed by University. The College adheres to academic calendar of University and participative management.

The rich experiences and diversity of sponsoring of Sri Durga Malleswara Educational Society can help college move far ward in establishing honesty, integrity, sincerity and knowledge which are quite essential for a healthy society.

The Governing body of Institute comprises of a coherent team of Experts for both Academia and Industries. They contribute their mite to the overall development of institution. There are senior practicing managers from reputed business organizations which include Life line Formulations limited, Triveni Formulations Limited, who actively involve themselves in policy-making for benefit of students. Apart from these senior officials, the Governing body also hosts successful entrepreneurs who have developed niche products and created a market for their business. These entrepreneurs have been helping the Organization not only in policy-making activities and financial aspects.

Formulation of effective policies and strategies for efficient implementation of well developed curriculum is continuously synthesized by College Development Council (CDC), comprising of all HOD's and

management Representatives headed by Principal, to elevate academic outcomes to best address the Industry expectations and to support strong Campus placements activities.

The proactive approach of faculty and support staff is well-encouraged to impart holistic education to students and to nurture them with all round development and groom them into highly competent professionals.

File Description	Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The prime objective of the Institution is to impart quality education in Pharmaceutical Sciences, aligned to global standards in local context, by equipping the students with strong theory and practical knowledge, thereby enhancing their employability skills. In order to achieve the Vision and the Mission, the Institute Continuously enriches the Teaching-Learning process and establishing a strong Industry Interaction Interface.

To archive the Goal of the Institute to produce highly skilled and competent Industry ready Professionals, highly concussive teaching-learning environment is created for strengthening the fundamental concepts and to conduct inquisite and original research work to nurture high entrepreneurship skill for benefit of society. To support this continuous Endeavour, many eminent personalities are frequently invited to deliver special lectures and inspire the students. Also, regular interactions with experts from the Pharma Industries, reviewing the laboratories with up to date technology and equipments from time-to-time. To establish and strengthen the Institute- Industry Interface. The Institute has entered into good number of MoU's with relevant Government, Corporate and non-governmental Organizations.

The given under are MoU's between the College and the Organizations:

- A Memorandum of Understanding (MoU) with Triveni Formulations Limited was signed through which students take up internships. Every year Pharmacy students visit Triveni Formulations in Vijayawada which serves as a knowledge gaining platform in Pharmaceutical Formulations.
- The college has entered into a MoU with Yontus life Sciences Private Limited Guntur based Pharma Company with the aim of providing internships to the students.
- A MoU with Shree Icon Pharmaceutical Laboratories was entered into by the institute to carry out internal projects of Shree Icon Pharmaceutical labs as a part of projects at the end of final year or internships.
- The college has entered into a MoU with Life line Formulations Limited for conducting extension programs.

- There are some other MoU's with colleges like Vikas College of Pharmacy Putrela Road, Vissannapeta Mandal, Bapatla College of Pharmacy S. N. P. Agraharam, Bapatla, A. S. N. Pharmacy College Burripalem Road, Tenali, V. V. Institute of Pharmaceutical Sciences Seshadri Rao Knowledge Village, Gudlavelleru, Nimra College of Pharmacy Nimra nagar, Ibrahimpatnam, Vijayawada, V. J's College of Pharmacy Diwancheruvu, Rajahmundry, Chebrollu Hanumaiah Institute of Pharmaceutical Sciences Chowdavaram, Guntur, who are guiding our students by delivering their valuable lectures in the form of guest lectures, Seminars and training programmes, joint consultancy work, Co-supervision of post graduate students.
- The prime objective of the MoU is to equip students with hands on experience on the content which is no thither to include in the curriculum.
- The administrative setup is done by means of APSCHE is a college admissions portal that is used for student admissions. The administrative officer updates the student's admission from time-to-time.
- The appointment and service rules are implemented based on rules framed by the Sri Durga Malleswara Educational Society which was established in 2007.

File Description	Document
Provide Link for Additional information	View Document

 6.2.2 Institution implements e-governance in its operations 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination 		
Response: A. All of the above		
File Description	Document	
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document	

6.3 Faculty Empowerment Strategies

6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

I. WELFARE MEASURES FOR TEACHING STAFF

1. Encouragement Faculty to do part time Ph.D: Faculty is encouraged to do Ph.D. All faculty members eligible probable are given special leave when they go for consultation with their guides.

They are also granted special casual leave for appearing in their examinations as well.

- 2. **Maternity Leave:** The eligible women employees are provided with maternity leave as per service rules of the institution.
- 3. Fees reduction / concession to wards of the faculty are given as per eligibility, if admitted in our group of institutions.
- 4. The institution provides the Registration fees and travel expenses to faculty members attending Conferences and Workshops and Faculty Development Programs, as per the applicable rules in campus.
- 5. Institute maintains a canteen for students, faculty and staff, maintaining high standards of hygiene.
- 6. Advance amounts are granted to the needy faculty or staff, by college to meet any emergency expenditure.
- 7. The staff Grievance Redressal Cell issues and grievances of the staff. For women related issues, ICC committee takes care of any aggrieved teaching or non-teaching staff.

II. WELFARE MEASYRES FOR NON-TEACHING STAFF

- 1. Provident Fund is provided to all eligible employees as per applicable PF rules.
- 2. Eligible Staff are given duty leave for attending the classes or any other work assigned by the institution. They are encouraged to participate in workshops to update their knowledge.
- 3.ESI provides socioeconomic protection to all eligible staff.
- 4. Provision of free uniforms to the supporting staff.
- 5. Provision of canteen facility in the campus.
- 6. Advance amounts are granted by college in case of emergency to any staff in distress.
- 7. Staff Grievance Redressal Cell to address issues and grievances of staff. For women staff members ICC committee looks into and address as their issues, if any.

PERFORMANCE APPRAISAL SYSTEM

In order to ensure that an effective Performance Appraisal System is in place, Institute ensures that job responsibilities, requirements as well as the performance expectations are well understood and interpreted in a correct manner. Considering financial position and performance of Institute, the Performance Evaluation and Appraisal System is done in a systematic manner for all Teaching and Non-Teaching Staff of the Institute at beginning of every academic year, usually in month of July.

The summary of interactions and observations of panel are well recorded and accordingly suitable recommendations are made for grant of increments and or promotion to the Principal. The Institute strongly believes that outcome of this process must be comprised of a shared communication, constructive criticism and healthy discussions on strengthening institutional growth and finding probable solutions to same as well as inclination to make sincere efforts in a realistic manner to achieve with a definite objective in near future.

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

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

Response: 62.16

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	19	22	19	23

File Description	Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<u>View Document</u>

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 57.63

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	32	40	39	41

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
23	25	28	31	29

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Financial Audits

Financial audits are conducted regularly by experts in this field, to maintain discipline and transparency in the financial management.

- 1. **Internal audit:** NRI College of Pharmacy engages the internal audit experts available for conducting periodic audits in various aspects like revenue audits etc. it's a continuous process to help the systems and processes works in harmony. Internal auditors regularly verify the risk management governance and internal control processes. They continuously evaluate the organization.
- 2. External audit: External auditors review the internal control mechanism, accounting policies and standards, financial analysis and prepare statements. It involves effective management of internal controls and strengthens the operations. When external auditor identifies any significant issue with the accounts they issue an "audit management letter" to the managers which record any issues and propose suitable solutions.

The final Annual Audited Accounts are presented to the Board of Management / General Body for discussion and approval.

Mobilization and Optimal Utilization of Resources:

The timely availability of funds is essential for any organization but the mobility of funds is even more important. If the mobility or expenditure of the fund is in right direction, then the progress will be as expected otherwise the expenditure may become ineffective. The institution has well-defined and systemic strategies to ensure the effective utilization of resources. It maintains a well-coordinated approach for the optimal utilization of funds and resources. The Principal and the various committees of the college monitor the use of resources.

1. **Mobilization of Funds:** The major financial resources of NRI College of Pharmacy are the fee collected from students and donations received from the management, philanthropists, public and

other finances generated. In addition to these, efforts are made to mobilize additional finances to meet the institutional needs and growth. Merit scholarships, medals are instituted for honouring the outstanding students, out of the donations collected from individuals or institutions and Alumni.

2. **Optimal utilization of resources:** Financial Planning is exercised well in advance for NRI College of Pharmacy with efficient Budgeting, after involving all the Academic Departments and Administrative Sections of the institute. Every year institute prepares a budget, which involves projected revenue, expenditure and capital expenditure to manage and plan the funds effectively. Preparing budget includes the department requirements, including co-curricular and extracurricular activities. After the proposed budget is reviewed by the Principal, final consolidated budget is forwarded to Managing Committee of NRI College of Pharmacy for its perusal and approval.

NRI Management extends its financial support, in case of need and in times of financial inadequacies. The shortage of funds during the expansion or renovation of buildings has been managed by funding from the required parent trust. NRI management reviews the financial status, comparing the approved budget and actual expenditure for every quarter, which will ensure to monitor the effective and efficient use of financial resources.

File Description	Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The IQAC of NRI College of Pharmacy was established in 2021 in accordance with the NAAC guidelines. The IQAC of the Institution has opportunities to receive inputs from various stakeholders and initiate changes in whole process to achieve academic excellence. IQAC has contributed significantly and continuously for institutionalizing quality assurance strategies and processes.

FUNCTIONS OF IQAC

- Continuous development and implementation of quality benchmarks/parameters for different academic and administrative functions of institution.
- Facilitating the creation of a learner centric environment conductive to impart quality education and continuous faculty skill up gradation to adapt to required knowledge and technology for relevant participatory teaching-learning process.
- Obtaining feedback responses from students, parents and other relevant stakeholders on academic quality related institutional processes.
- Sensitization and dissemination of relevant information with regard to various quality parameters of higher education.

- Organizing and conducting various inter and intra institutional workshops, seminars on quality related subject areas and continuous promotion of quality circles.
- Effective documentation of different programmes / activities conducted to resulting into continuous quality improvement.
- Functioning as a protocol nodal agency of institution regarding quality-related activities.
- Continuous development and maintenance of Institutional database by means of effective MIS for purpose of maintaining / enhancing the Institutional quality standards.
- Continuous development and sustainance of quality culture in institution.
- Collecting relevant information and preparation of the Annual Quality Assurance Report (AQAR) for onward submission to the NAAC as per applicable quality parameters.

The college institutionalizes IQAC initiatives and effective implementation of corrective measures where required. Two such practices institutionalized resulting out of IQAC initiatives are:

1. COLLEGE AUTOMATION PROCESS: With initiation of IQAC, the institute has procured automation software in 2021 from Webpros solutions. This software was effective to record at process online feedback of students, maintaining the Admissions Data and student's data base.

2. INSTITUTIONALIZATION OF INTERNSHIPS AND CERTIFICATION COURSES: The management suggesting to introduce student internship in 2017, the policy was implemented in 2018. With this, students are informed, motivated and encouraged to take up suitable Internships and relevant online courses of their choice, offered by various online platforms such NPTEL, SWAYAM, COURSERA, Spoken tutorials of different IIT's to capitalize the relevant domain and inter disciplinary knowledge.

This strengthed the students confidence, by improving the self-learning skills, and helps them to be creative and original, based on their own choice. On the other hand, IQAC also motivates and facilitates faculty to undertake advanced learning in their respective domains, acquire new knowledge and get certified in advanced courses, and upgrade their overall skill set suitable to the out-come based education approach.

3. OUTCOME: With the untiring effort of IQAC towards Internships and certification courses has resulted in promoting the culture of internships among students. Faculties are also participating in the online certification courses both by mentoring the students and also undergoing certification.

File Description	Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies

such as NAAC, NBA etc.

Response: A. Any 4 or more of the above

File Description	Document
NIRF report, AAA report and details on follow up actions	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. *Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words*

Response:

Gender equality is a fundamental human right and foundation for a peaceful, prosperous and sustainable world. It is a proven fact that empowering women and girls fosters economic growth and development. The institution targets gender equality with the aim of ending all forms of discrimination against all women and girls everywhere in the institution. Gender equity refers to fairness and justice in the distribution of benefits and responsibilities between women and men. The concept recognizes that women and men have different needs and that these differences should be identified and addressed in a manner that rectifies the imbalance between the sexes. The workplace and educational gender equality and diversity policy applies to recruitment, selection, promotion, management and a safe working environment for the internal compliance committee of our institution was established with the following objectives,

SCOPE OF THE POLICY

- 1. Safe working environment
- 2. Grievances, disciplinary action
- 3. To develop and enhance the leadership skills and organisational capabilities of female students and faculty
- 4. Organising awareness and motivation programs towards gender equality in different sections of society by organising seminars, workshops and special lectures.
- 5. To ensure equal opportunity for all women without any discrimination.

NRIP celebrates various occasions to promote and empower the girl students and faculty with cultural, moral, healthcare and development skill.

Women's day: International Women's day is celebrated on 8th March by our institution as a focal point in the women's rights movement, bringing attention to issues such as gender equality, violence and abuse against women.

A 'Self-Defence Training' and 'Cyber Security Awareness' programmes: These programma are organised by institutions to train girl students related to their safety and security in situations under difficulty.

National girl chid day: Celebrated on 24th January in NRIP institution with the objective of creating awareness regarding inequalities, discrimination, and exploitation faced by girls in society and to provide support and opportunities to the girls.

women in science: This is to inform that the college will celebrate the "International day of Women and Girls in Science" on 11th February. The motive is to generate awareness on girls and women in education and empowerment.

Daughters Day: NRIP celebrates Daughters Day on the fourth Sunday of September based on the theme fight against the stigma around having a girl child, thinking of daughters as a liability, and honouring women

Sisters Day: NRIP celebrates sisters day on first Sunday of August. The main message of sisters Day to acknowledge and value the presence of sisters and sister figures who brighten up our days

NRIP is strictly against to gender inequality and strongly supports women in each and every step that directs women in educational, social and cultural development.

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

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures

- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

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

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<u>View Document</u>

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

An inclusive environment with equality in culture, regional, linguistic, communal, socio-economical and other diversities in NRIP is always warm and welcoming with strong support and awareing about ones rights. The NRIP is proactively taking efforts in providing an inclusive environment and the initiatives are to promote better education, economic upliftment of the needy and to set communal harmony. Our curriculum with inclusion of topics related to human rights, promotion of social values, awareness on environmental protection and ethics that help to develop a better society with tolerance and harmony of various diversities are negatively affecting the integrity of society. Our institution has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal and socio-economic diversities of both state and nation through positive interactionamong students of different communities in various events of institution.

As India, is a nation with a policy of unity in diversity, to understand the integrity of our nation and to celebrate Republic Day and Independence Day with great grandeur.

Telugu day: To establish linguistics harmony, our institution celebrates 'Telugu Day' to create awareness on importance of protecting our Mother tongue and to explain the beauty of different languages through the ages of nation and to understand the contrast of different languages to English.

World Pharmacy Week and International Pharmacist Day: Pharmacist day celebrated with great joy to understand the integrity of pharmacy profession and to inculcate the ethics and responsibilities of a professional pharmacist. Pharmacist oath will be taken on that day with an objective to promote awareness of Pharmacist contributions to Global Health and to inspire people all around the world to recognise the value they contribute to society

Constitution day: Every year 'Constitution Day' is organised by our institution to spread awareness on rights of people and responsibilities of every citizens in construction of healthier society and a event on voter awareness and voter enrolment program is also conducted to create awareness on need of transparent voting for growth of nation. Our institution thrives enthusiastically by the above programs which show great impact on establishment of inclusive environment in the institution.

Youth day: National Youth Day is celebrated on 12th January in NRIP institution with an objective of creating awareness on responsibilities of youth in building healthier society and importance of women in society.

Teachers Day: Celebrated every year on the 5th of september, which also marks the birth anniversary of Dr Sarvepalli Radhakrishnan, who was an Indian Philosopher and the second President of India.

A.P.J Abdul Kalam Vardhanthi: celebrated on **every year on July**27thFormer President of India. Scientist and politician who played a leading role in the development of India's missile and nuclear weapons programs

File Description	Document
Upload Additional information	View Document

7.2 Best Practices

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

Response:

Best Practice: 1

1. Title of the Practice: Meetings for the periodic academic and administrative review system

2. Objectives of the Practice

- 1. To disseminate information to meeting participants.
- 2. To take periodical review of every committee.
- 3. To identify the problems encounter during day to day activities.
- 4. To offer input to solve a problem or address an issue.
- 5. Planning Academics, Extracurricular, Resource management etc.

3.The Context: The primary activity that links the administration, employees, students, and community members is governance. We think it needs to do its obligations effectively and efficiently. We think that appropriate administration and modern governance should be carried out in a manner that actively embraces diversity, respects individual identity and deeply held beliefs, and represents balance. The institute has a coordinating system in place for the regular examination of different administrative and policy issues.

4.The Practice: The institute has a well-organized structure comprising numerous committees to ensure that daily operations run smoothly. These academic organisations have clear roles and obligations. The various committees' organisational structures are as follows:

S. No.	Name of Committee					
1	Academic In charge (UG)					
2	Academic In charge (PG)					
3	Exam In- charge					
4	Admission committee					
5	Seminar, Conference, workshop and Guest Lectures, Academic & Research coordinator, Student Welfare Officer Research Activity & Publication					
6	Store Department In charge					

7	Training & Placement Committee					
8	Sports (indoor / outdoor)					
9	Cultural Committee					
10	Discipline Committee					
11	Class In-Charge					
	HOD's (UG & PG)					
	1. Pharmaceutics					
	2. Pharmaceutical Analysis					
12	3. Pharmacology					
	4. Pharmaceutical chemistry					
13	AICTE- Documentation					
14	PCI- Documentation					
15	Library					
16	Computer In charge					
17	Alumini meet					
18	Educational/ Industrial Visit					
19	Purchase committee					
20	NSS Officer					
21	Anti-Ragging					
22	Medicinal Garden					
23	project In-charge					
24	Maintenance & Warehouse In-charge					
25	Governing Body Meeting & LMC					
26	Staff Meeting					
27	Women grievances					
0						

These committees meet with the principal once a month to review their work and any issues that have arisen. The committee members talk about these issues and come up with solutions with the help of the department heads and the principal.

5.Evidence of Success

a) Academic Planning and Curriculum Completion: Meetings are used to review the progress of the course and the results of the sessional test. As a result, 100% of the course is completed, and academic performance improves.

b)Faculty feedback and Subject Result Improvement: By taking faculty comments into account when organising the topics for monthly meetings, the results were enhanced

c) Conducting Seminar/Workshops: In college, workshops and seminars were organised, and proper planning for the same was made in monthly meetings. In seminars, experts from outside the institute

shared their perspectives on the topic with the faculty members and students.

d) **Library:** During the monthly meeting, the library's response to student comments was covered. After talks, it was decided that library hours would be from 8:30 am to 5:00 p.m.

e) Extra Coaching: According to the discussion at the UG academics monthly meeting, our staff offers additional GPAT coaching to the aspiring students. It has been noted that students' success in the GPAT was attributable to the faculty's extra efforts.

f) Exposure to scientific knowledge: tudents' exposure to scientific knowledge was improved by encouraging them to participate in conferences, poster presentations, etc. This aids in developing the student's interpersonal skills.

Best Practice: 2

1. Title of the Practice: Industrial exposure to the students

2. Objectives of the Practice: The institute is working to improve the institutional culture in order to meet the demands of a vibrant and ever-changing learning community. The institute gives students several opportunities for industrial exposure to achieve this goal.

- To expose people to the most recent developments in the field of pharmaceutical research.
- To enhance students' technical skill and practical knowledge
- To familiarise the students with a variety of aspects of the pharmaceutical industry, such as the organization's quality system, problem solving in the formulation and manufacturing of pharmaceuticals, the development of analytical methods and regular quality control of pharmaceuticals, intellectual property rights, industry-specific regulatory requirements, etc.
- To assist students in identifying their strengths and weaknesses so they can better choose their professional paths.

3. The Context: In the institute, students have the chance to master theoretical concepts related to drug discovery and development. Students also have the chance to conduct experiments based on theories they have learnt in class during practical hours. However, there were difficulties in the lab.

4.The Practice: The Institute offers a wide range of chances for business relationships, including:

a.Industrial Projects for M. Pharm. Students: The M.Pharm Sem-III/IV students are urged to do a portion of their research project work at reputable pharmaceutical industries in order to align with current needs. Students gain from exposure to complex tools, formulation and development, validation tasks including the validation of analytical methods, etc. Students have completed their research projects in pharmaceutical businesses effectively, research centres, laboratories, etc.

b.Industrial training: To improve their understanding of the industrial sector, students are encouraged to complete a one-month internship during the summer. The goal of the industrial training is to expose

students to the working world, teach them the standard practises used in the pharmaceutical industry, improve their knowledge and skills from what they learned in college, and instill in them the virtues of responsibility, integrity, and self-assurance.

5.Evidence of Success

a. Exposure to the pharmaceutical business during the M. Pharm. programme has aided students in developing their technical and communication abilities.

b. The students' experience to the workplace has aided in their decision regarding their chosen path.

c. Industrial tours give students the chance to connect their theoretical learning to the large-scale production of medications. Additionally, it gives students a platform to communicate with business leaders.

d. Exposure to the workplace and confidence-building are two benefits of industrial training for students.

6. Problems encountered and resources required:

- 1.A majority of the pharmaceutical firms forbid the publication of findings done in internal R&D in academic journals.
- 2. Limited funding from industry for consulting and research.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

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

Response:

Vision: To provide profound, diligent, magnanimity education in Pharmacy.

Mission: Involving faculty members and students in research and development to become globally competitive and for betterment of health care society. Providing Quality Education, social values, Professional Ethics, Developing Entrepreneurship values for the Pharma Aspirants.

In order to prepare the next generation to meet the problems that lie ahead, the college's mission is to

become a worldwide recognised institution that is prepared to play a "leading role." Short-term and longterm strategic plans have been created to help achieve the aim. Emphasis is being placed on the implementation of various quality measures, such as improving the infrastructure, the calibre of the faculty, expanding need-based new programmes, obtaining quality certification, interacting with other institutions, and establishing oneself as an institute of excellence on par with other reputable institutions. Our college's operating strength, forming morale, and forming spirit are to always deliver an accessible, high-quality higher education to everyone.

"Discipline is the key to achievement", it helps in moulding the students character .this thought is strictly followed at NRICP . discipline among students in the classroom helps them to stay focused on their academics . to maintain a proper discipline in college, sudent teacher interaction session is held. Various committees like Anti Ragging Committee, Womens Grievance Committee, Anti-sexual harassment cell had been formed to check the discipline among the students.

In the last ten years, the college has carved out a place for itself in both extracurricular and curricular activities. Our institution encourages students to develop their technical, soft, and

professional abilities. The students are given the chance to investigate, study, and become familiar with the most recent technology as well as industry expectations. The faculty's participation and the students' involvement have raised the status of the school and the students to new heights. Every pupil must use effective planning and exceptional instruction in order to claim her desired attitudes. As a result, the pupils make hopeful progress towards their targeted goals. Our college has been working tirelessly to provide education to those who have not had access to it, and raise their standards of living.

The college has worked tirelessly to instill a feeling of professionalism and social responsibility in its students. In order to keep up with the changing landscape of higher education and contemporary demands within the context of globalization, the college has significantly expanded over the years in terms of infrastructure and amenities.

All teaching faculty and students have access to a sizable collection of books, journals, magazines, and rare editions at the college. For the benefit of the students, all Departments hold seminars, conferences, workshops, guest lectures, and festivals. The curriculum's planned introduction to students helps them visualise their career choices and the path to pursuing them. The college has strict rules for behaviour and keeps a close eye on things like attendance, assignments, and submissions. An encouraging teaching-learning environment is promoted by the management's yearly academic audit.

Along with the core curriculum, the students receive value-added education and preparation for interviews. Beginning at the conclusion of the second year, students receive training in soft skills and placement training in addition to the curriculum. The students are assisted to receive placement offers from the best companies and the interviews are scheduled and communicated to them periodically.

The college has organized Gender equity programmes like 'National girl child day ', 'Women in science', which included topics for women empowerment to create awareness about

the rights a girl owns and to give girls the opportunities like everyone else, also to support the girl child of the nation and remove gender-based biases

To promote awareness about the inequalities that a girl child faces and educate people about girl's

education. Basically to value them and to respect like everybody else and give a new perspective towards girl child and to decrease discrimination. The main focus is on changing society's attitude towards girls, decrease female feticide and create awareness about the decreasing sex ratio for making them confident enough to success through the battle of life.

At the NRI College of Pharmacy, the management, administration, and faculty strive to redefine academic excellence and go above and beyond the classroom. Develop the abilities and traits needed to oversee the numerous tasks performed by professional organisations such as IPA, APTI, and others.

Through the institute's course-based projects, social impact projects, and certification programmes, Industrial training, students are exposed to innovative techniques, enabling them to carry out crossdisciplinary research. Students have an incentive to work on programmes that encourage involvement in society as well as tackle pharmacy-related problems with society.

The development of social awareness and consciousness is necessary for social activity. Institutions of educational excellence promote ethical standards. to cultivate a socially desirable mindset, character, and conduct that encourages justice, equality, creativity, and harmony among people in society at large. Through a variety of courses which includes gender sensitization exploration, social innovation, and others, the curriculum tries to focus on the ever-evolving needs of society.

The management, administration, and teachers at the NRI College of Pharmacy had taken measures to limit the use of plastic, restricted entry of automobile so as to make the envinoment pollution free.the emphasis is on developing the right attitudes and values of discipline, dedication and commitment among the students.

Other missions of college are:

M1. Through the utilisation of modern infrastructure, qualified staff, and laboratories, we can deliver an outstanding education.

M2. Establishing ongoing industry-institute participation and collaboration to provide skilled is referred to as

M3: Involving faculty members and students in research and development to improve society and become more competitive on a global scale.

M4: Educating Pharmacists to Develop Human Values, Social Values, Entrepreneurial Skills, and Professional Ethics.

Excellence is offered by College. Through different programmes that are pertinent to and responsive to the requirements of the rural and educationally backward society, education and chances for intellectual and emotional growth are provided. This is our focus area, which sets us apart from other colleges' performance.

File Description		Document	
Appropriate web in the Institutional website	V	View Document	

Self Study Report of NRI COLLEGE OF PHARMACY

5. CONCLUSION

Additional Information :

NRI College of Pharmacy (NRIP) was established in the year 2007 by Sri Durga Malleswari Educational Society, Vijayawada with the motto of providing quality pharmacy education to the students of the regions. The Institute is dedicated to nurturing students through knowledge, innovation and the social and scientific perspectives of academic excellence.

The Institution is surrounded by lush green mango groves which makes the campus environment friendly. It has a qualified host of dedicated faculty, state of the art infrastructure, well-equipped laboratories, resourceful abode of learning-our library besides an efficient transportation facility connecting all corners of Vijayawada.

The Institute offers B.Pharm, M.Pharm in Pharmaceutics, Pharmaceutical Analysis and Pharmaceutical Quality Assurance affiliated to JNTUK, Kakinada. All the programmes are approved by Pharmacy Council of India (PCI). The Institute has ISO 9001:2015 certification by KVQA Certification Services PVT. LTD.

The programmes offered take special care of the regional and worldwide requirements to give excellent and comprehensive education in an environment conducive for learning and cutting edge research. Collaborations with various Institutes and Industries helped our faculty and students to share and gain knowledge in professional areas and neighbourhood community. The Institutional National Service Scheme (NSS) Unit functions actively to promote students' sense of community service, social and civic responsibility. At NRIP, focus is given to impart life skills, soft skills and motivate the students and faculty to participate in various extracurricular events, community programmes and health awareness programmes at large.

The teaching learning processes are integrated with innovative practices and are student centric which ensure excellent learning outcomes and provide best opportunities to students. The College has adequate infrastructure, facilitating learning including ICT equipped class rooms, multimedia facilities, laboratories, libraries and e-learning resources. The student support systems include best mentoring system, career guidance and placement services. College strives to provide best services to all its stakeholders through its human resource development, research and extension activities.

Concluding Remarks :

The Institution relentlessly endeavors to provide qualitative and value added education with a motto of holistic development of young minds. It recognizes the importance of value accreditations from various statutory bodies. The Institution aspires to become an autonomous body in the nearest possible future. The Institution has set a predefined road map in order to meet its aspirations. All the statutory committees such as Governing Body, Academic Council, Boards of Studies, Finance committee and other non-statutory committees play very important and crucial role in reaching the set target. The Institution has established an efficient IQAC. It has been contributing significantly to sustain and enhance the quality in all respects of the Institutional functioning.

The Training and Placement cell has successfully transformed the talented young minds and made them industry ready as finished goods with a proven record of placing thousands of students during last five years. These students are found to be an asset to the respective employer and there by serving the nation.

Preparation of SSR as per the format of NAAC has given us the opportunity to compile and understand the various aspects of quality education. To the best of our knowledge and understanding the report has been prepared and hopes to meet the expectations of NAAC committee for accreditation process. Since it is the combined effort of all the staff members of this Institution, I, as the Principal Head of the Institution, congratulate all the members of NAAC Steering Committee, IQAC cell, as well as all the staff members who helped directly or indirectly for the preparation of this SSR.