



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

## **GIET SCHOOL OF PHARMACY**

**GIET SCHOOL OF PHARMACY NH-16, CHAITANYA KNOWLEDGE CITY  
RAJAHMUNDRY ANDHRAPRADESH**

**533296**

**gietpharmacy.in**

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Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION



GIET School of Pharmacy was established in 2004 by Founder and Chairman Dr. K.V.V. Satyanarayana Raju, under Sri Koundinya Educational society who is the pioneer in Educational institutions of East godavari district, Andhra Pradesh. The institute is affiliated to Andhra University, approved by PCI and accredited by NAAC, accorded with 2(f) & 12 (B) status by UGC, ISO 9001: 2015 certified.

The institution is located in 300 acres sprawling pollution free campus at Velugubanda village at Rajahmundry and is well connected by air, rail and road.

GIET School of Pharmacy offers B. Pharmacy with intake of 100 students, PG programmes M.Pharmacy (Pharmaceutical Analysis, Pharmaceutics, Pharmacology Pharmaceutical Quality Assurance and Pharmaceutical Technology,) with an annual intake of 15 in each specialization to cater the needs of the pharmaceutical industry. Pharm D with annual intake of 30 students and Pharm D (PB) intake of 10 students. The entire academic programme offered by the institution is in line with institutional goals and objectives.

GIET School of Pharmacy has well established sophisticated instrumentation facilities like Gas chromatography, FTIR, Gradient HPLC System, Auto analyzer, Ultrasonicator, Spectrofluorimeter, Lyophilizer, UV Visible Spectrophotometer etc. CPCSEA central govt approved animal house facility to carry out research for testing new drugs.

The college has a well-maintained library with 7078 books. The library has been computerized with latest software knimbus, Micromedex database. The college has Students Grievance redressal Committee, Anti ragging Committee, Research and development cell, Training & Placement Committee. The teaching staff of the college is well qualified and devoted.

GIET School of Pharmacy signed MOU with many institutes, Hospitals and industries to upgrade the research experience for students and staff to meet the future requirements. The campus with self catered accommodation options and an entire range of sporting facilities also hosts a variety of co-curricular, extra-curricular events and student carnivals all through the year with a vision for holistic development of its students.

## Vision

- To evolve and emerge in to a premier technological Institution at every level of academic pursuit across the country with international standards.
- To produce quality pharmacy healthcare professionals with required skills
- To produce graduates and post graduates who are well trained and specialized, to meet with national and regional pharmacy healthcare service
- To collaborate knowledge & skills with organizations of similar principles.
- To provide effective, and quality community services by means of education, service and research
- To foster the international knowledge and skills by planning and implementing value system among the learners
- To Encourage and provide facilities needed to promote use of technology of relevance for students and staff in academics
- To expose staff and students to global requirements by allowing them to attend international seminars, workshops and conferences.
- To educate the Pharma professionals depending on need of the society
- To provide Financial aid for deserving students for the betterment of mankind.
- To transform the Pharma society to the next level of advancement in education, research and community empowerment.
- To offer affordable healthcare for economically back logged community.

## Mission

- To foster human excellence imbued with integrity, loyalty and the spirit of Pharma service to the mankind and Industries through global standard education steeped in Indian ethos and values.
- To offer learner centric Pharma health care world.
- To provide a plan and strategy oriented towards future health care system.
- To plan and execute link between related organizations for better implementation of technology and science.
- To develop a plan to achieve regional, national and international demands of the pharmacy healthcare needs.
- To sustain a strong community relation among the health care system
- To implement recent clinical oriented patient services which is presently in huge demand.
- To fulfill the gap in unemployment towards Pharma health care system
- To organize a system to focus individually on every learner for better future.
- To encourage the budding Pharma professionals who are aspiring to grow further in their field.
- To aim for developing pioneer Pharma professionals to compete with national and international challenges of health care system.
- To implement national and international collaborative alliances to achieve global standards.
- To uplift the level of students who are from rural background.
- To encourage and support self employment skills and direct the professionals to meet with required financial support.
- To encourage innovative and eco friendly practice.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- GIET institution is well known for its reputation in pharmacy profession as one of the premier institute in the East Godavari district
- The management supports the institution in all aspects and is always ready to transform the challenges into opportunities to achieve all-inclusive excellence and create a new educational model institute
- Institution has grown into a self-sufficient and self-reliant institution owing to its academic vigour and intellectual capital
- The college has a green and clean campus with policies for waste-management and eco-friendly practices
- The faculty members at the Institute are academically distinguished in their fields of specialization
- The GIET has instituted the Research awards to incentivise high quality research publication by teachers and the cash awards for both teaching and non-teaching staff for innovative teaching and administrative reform
- Mentor-mentee system allows to identify the advanced learners and slow learners. Slow learners are paired up with strong learners and additional tutoring sessions are arranged
- Alumni in notable positions in various organizations of repute speak of the success of the institution
- The institute is having multipurpose auditorium with capacity of more than 300 people
- Outdoor and indoor sports facility for developing physical fitness and general well-being
- Ragging free and environment friendly campus with pleasant ambience
- Wi-fi enabled campus, well-equipped laboratories, well established library, computer lab, CCSEA approved animal house and sophisticated instrumentations are an asset.

### Institutional Weakness

- Students, being from rural areas, are striving to meet national and global standards in technical education and facing language barriers (English Language)
- Delay in fees reimbursement from the government hampers the development of institution
- Support from affiliating university is limited in extending placement.

### Institutional Opportunity

- Promotion of entrepreneurship developmental activities.
- National Education Policy is bringing more opportunities to design new courses.
- Growing demand for quality education from stake holders
- To attract students from other state
- To explore the alumni involvement in placement

## **Institutional Challenge**

- To collaborate with national and international organizations for academic and research activities in the thrust areas of pharmacy
- Since more than 60 percent of the students are educated in the regional language, To overcome the language barrier amongst the students of rural areas.
- To get the research funded project

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

GIET School of pharmacy has clear vision and mission for its educational and investigative efforts. It makes every effort to fulfil its mission of producing skilled human resources through high-quality education by fostering creativity and creating innovative learning environments.

The college being affiliated to Andhra university visakhapatnam, strictly follows the academic calendar published by the Andhra university, for all programs B Pharmacy, Pharm D and M Pharmacy. The university academic calendar focuses on the date of commencement of the class work, number of instructional weeks per mid-term syllabus including mid-term examination schedule and semester end examination schedule the college follows the curriculum designed by pharmacy council of India (PCI) and it is periodically updated by the university board of studies. Feedback is collected every year from the stake holders on curriculum design and the results are analysed and communicated to the affiliating university for further inputs.

Based on University academic calendar, IQAC prepares institution academic calendar and before the start of each semester the academic committee meeting is held which is headed by the principal and senior faculty members to discuss on various issues about curriculum planning and delivery like time tables, workload distribution etc. Review and monitoring in all these aspects are done by HOD, Academic committee, IQAC and Principal.

GIET School of Pharmacy offered 53 add on programmes during the last five years as per the guide lines to address the topics beyond the curriculum it ensures knowledge, skills and competencies to the students, around 96.16% of the students enrolled and completed the courses.

In all three academic programmes there are 237 courses out of which 67 are meant for experiential learning through project work/field work/internship and around 40.34% students have completed this aspect in the latest academic year. Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum through courses like Environmental sciences as well as through cocurricular and extracurricular activities.

### **Teaching-learning and Evaluation**

The Institution admits students from diverse backgrounds encompassing religious, cultural, linguistic and geographical diversities by complying with all the norms of the concerned regulatory / governing agencies of the state and central governments. The College follows statutory reservation policies of the government for the admission of SC/ST/OBC. Out of the total seats sanctioned 62.7 % of students are admitted to the institution in

the last five years, and 62.41 % of seats are filled against seats reserved for various categories.

The institution employs innovative, practical oriented teaching to students through well designed learning spaces that foster creative thinking, analytical skills, and innovation. The teachers in the institution adopt various student centric methods such as group discussions, debates, poster presentations, and quiz as added elements of their teaching learning process. Besides these, the institution takes special efforts to elevate the logical and sensible thinking of students. Various ICT enabled teaching methods such as power point presentations, virtual labs, digital libraries, and educational interactive audio-visuals are included in the teaching methodology.

The college has well qualified, experienced faculty with varied research backgrounds. The Institute has 100% **full-time teachers against sanctioned posts during the last five years.** An Ideal student teacher ratio is maintained in the institution for more individualized attention - 1: 10 mentor: mentee ratio is maintained to resolve student problem related to academics, personal, and psychological matters. The institutional examination committee deals with exam related grievances in time bound manner. The attainment of the program outcomes reflects in the internal assessment and the results. The pass percentage of students for the last five years is 90.5%. The Institution has well-focused programme outcomes (PO) and programme specific outcomes (PSO) to ensure that the students get adequate skill and knowledge in the relevant area of their programme. The Academic committee and Examination committee together adopt various protocols and methods to achieve the learning outcome. An established feedback mechanism is in-practice for the evaluation of Teaching - Learning Process and thereby necessary corrective mechanism is initiated based on the suggestions/recommendations made in IQAC.

### **Research, Innovations and Extension**

GIET School of Pharmacy believes that research and education go hand in hand. Therefore, we built an innovation ecosystem by involving the staff and students in research-related activities and initiatives for the creation & transfer of knowledge. All the doctorate and senior faculties have a free hand to encourage the student to think novel and utilized their skills for research activities.

Research culture is promoted by establishing infrastructures such as Research & Development Cell and Intellectual property rights Cell etc., Committee to implement and monitor R & D Activity: The labs are well equipped with sophisticated laboratory with instruments. E-campus is provided with Wi-Fi enabled to execute the research activity without the disrupt. The institute promotes the faculties to visit and work in various national and international research organisations on-duty. Encourage students to involve in different co-curricular activities like attending seminars and conferences at the state and national levels. There are 53 seminar/ conference/ workshop were conducted in our institute in the last 5 years. Institute encourages faculty members in authoring books, research publications, newsletters etc., There are 168 national and international publications were made by our faculty members during the last five years. The institution made around 99 MoUs were signed with various industry partners, institutes and health centres. It starts with an idea and addresses a market need and creates value.

GIET School of Pharmacy NSS unit constituted with 100 volunteers to perform extension activities and teach ethical values to the students. The NSS programme officer and faculties have participated in many NSS extension activities conducted in the adopted village. Some of the social activities are women's rights, social justice, Jal shakti abhiyan, Poshan abhiyaan, Medical camp, Eye camp, Blood donation camp, Swatch Bharat, etc., There are 112 extension activity programmes were conducted in the adopted village and near by the

locality. The volunteers also host a stem cell camp in the college. The average percentage of students participating in extension activities during the last five years is 65.03%.

### **Infrastructure and Learning Resources**

Providing of sufficient infrastructural facilities for both the teaching and learning aspects has been the major concern of GIET School of Pharmacy. The campus is located in a lush green environment with a pleasant atmosphere. The college has futuristic infrastructure and the various resources for learning that includes well equipped labs, ICT enabled classrooms, seminar halls, computer lab, library, e-resource lab and other required facilities. The college has significant infrastructure with playgrounds for sports and other co-curricular activities.

The college has a sophisticated library having more than 7078 text books, reference books, periodicals and national/international journals. It has permission to various e-learning resources like e-books, e-journals, Shodh-sindhu, Knimbus and other data bases like Micromedex. Based on the advices of specific committees the budget for infrastructure, library and other resources in the aspect of learning are allocated annually.

The general working of IT resources, review and the advancement of IT infrastructure is performed annually according to plan of action and by the approval of the finance committee. The student computer ratio of the college is 1:4 with band width of 120 MBPS for internet connection. Regular feedback is taken from the shareholders about the resources of learning and the infrastructure. Frequent review is conducted by the specific committees and those advices are included in the annual plan of action in the aspect of updating, maintaining and making use of the physical, educational and other supporting facilities. The classrooms and labs for PG students were furnished with interactive multimedia as a teaching resource. Sophisticated instrumentation is available for performing regular experiments, projects and research by the students. The campus is provided with the other supporting facilities like playgrounds, residential area and gymnasium. Full time staff were assigned by the management to maintain the campus facilities in an appropriate manner.

### **Student Support and Progression**

The institute has well planned academic framework for overall development and improvement. The college encourages students to apply for scholarships as well as some government & private funded free ships offered to deserving students. The Average percentage of students benefitted by these scholarships and free-ships for the past five years is 92.92%. The institution also offers competitive examination and career counselling, soft skill development, and language labs. The Average percentage of students benefitted by these activities regarding guidance for competitive examinations and career counselling offered by the Institution during the last five years is about 47.18%.

The Grievance Redressal Cell was constituted to probe into the student grievances. The Grievance Redressal Cell attempts to address genuine problems and complaints of students whatever be the nature of the problem. Students are encouraged to use the suggestion box placed on the campus to express constructive suggestions and grievances

Activities related to "gender sensitization," sexual harassment of women at work are organised by the Women Grievances Redressal Committee. Anti-ragging committee is established in accordance with the AICTE and Andhra University's regulations. In addition to the faculty members, the committee also consists of sincere,

disciplined, well-mannered, and deserving students. This committee investigates any ragging incidents occurred in college premises and also nearby.

The placement cell is proactive and has planned skill development, career guidance and campus drive to facilitate placements to the students. The average placement rate during the last five years is 78.4% and also nearly 60 students had been progressed to higher education during the last five years.

Every year, our students participated in intercollegiate and intra college level sports and cultural events. For their remarkable performance in sports and cultural events on and off campus, 73 of our students have received prizes, medals, and various positions during the past five years.

In order to improve student connection and relationships once their term is over, the GIET School of Pharmacy Alumni Association was established. It's all about initiative, being inspired, and receiving guidance from Notable Alumni.

### **Governance, Leadership and Management**

The Vision, Mission, Goals and Objectives reflect the nature of Governance and decision making of the Institution. The Governance of the institution is carried out with the support of statutory bodies constituted as per the university norms. The participation of Teachers at different administrative tasks and actions was found to be quite effective and impressive.

The Management extends financial assistance to the faculty members for attending seminars, conferences, workshops and are being honoured by providing incentive every year, out of which 60 % of our faculties have been benefitted by the policy followed by our Institute.

Faculty Development Programs for staff members were organised on regular basis, where 66.76 % of our GSP faculty members were actively involved in the knowledge enrichment.

The strategic plan for the college is to develop, strengthen, and implement academic programs that are responsive to the Andhra University and are systematically reviewed for sustained quality and relevance. Smooth functioning of any institution depends on the resolutions and minutes discussed in respective bodies. The Institution has constituted different cells and committees for the successful implementation of the resolutions.

GIET School of Pharmacy provides statutory and non- statutory welfare measures for the benefit of the faculty and the supporting staff. The conclusions arrived at IQAC in its meetings after careful review; the policies are redesigned, and reformulated to embed into the system for corrective actions or modifications wherever required.

Further, for the development of the institution in respect of quality enhancement, value addition and sustainability, the conceptual ideas obtained from the stakeholders are analysed and formulated. GIET School of Pharmacy budget is prepared by the principal every year taking in to consideration of both recurring and non-recurring expenditures.

GIET School of Pharmacy has the performance appraisal system in three-fold, the first is based on the student's feedback. The second one is based on the results of examinations in the subjects taught and average pass rate.

Finally, the third step is to assess self-appraisal form which is filled-in by the staff member. This is assessed by HOD, Vice Principal / IQAC-C and Principal.

### **Institutional Values and Best Practices**

GIET School of Pharmacy has adopted STRIDE as its institutional mantra.

#### **STRIDE**

S -Student, T-Teachers, R-Results, I-Infrastructure, D-Distinctiveness, E-Evaluation.

Our institution has partnered with Berkeley University in the United States to foster student entrepreneurship, education now has a global impact beyond our nation's borders, and many students receive excellent academic training.

Weekly tests are conducted to increase the student's performance in the annual exam. Through participation in state-level summits and the NSS programs, students gain valuable experience as social activists.

Institute distinctiveness has been attributed to the empirical learning strategies that are frequently used in the classroom, where students participate in hands-on learning activities and learn by doing. In rural communities, students participate in free food and clothing distribution, cleaning drives, and community development initiatives. These student-led initiatives help students learn social skills, responsibility, and the harsh realities of life.

Our institute's mission is to practice by encouraging students to participate in various extracurricular social activities while also giving them a high-quality education.

GIET School of Pharmacy supports two best practices

1. Improvement in slow learners
2. Improvements in Patents

All of the faculties at our college are urged to use visual teaching tools like graphs, charts, and diagrams to help slow learners. A particular mentor is additionally assigned to a group of students to aid their comprehension of the subject. Selective students should be given topics that are not challenging, and to boost their confidence, they should be encouraged to give oral or PowerPoint presentations. Additionally, all students should be permitted to freely consult with faculty members to get clarification on the concepts.

Faculty are monitoring students who have fallen short on internal exams and have backlogs from previous semesters. They constantly advise them on how to raise their grades.

The college constantly encourages all staff members to attend workshops and seminars on intellectual property rights and to enroll in the FDP program on IPR via online or offline modes. The principal presides over meetings with the staff and informs them of patent trends, rights, and novelties.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	GIET SCHOOL OF PHARMACY
Address	GIET SCHOOL OF PHARMACY NH-16, CHAITANYA KNOWLEDGE CITY RAJAHMUNDRY ANDHRAPRADESH
City	Rajahmundry
State	Andhra Pradesh
Pin	533296
Website	<a href="http://gietpharmacy.in">gietpharmacy.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M.D.DHAN ARAJU	0883-2484444	9440677600	-	gietpharmacy@gmail.com
IQAC / CIQA coordinator	T.DEEPAN	-	8121646937	-	iqacgsp@giet.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Andhra Pradesh	Andhra University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	06-04-2021	<a href="#">View Document</a>
12B of UGC	06-04-2021	<a href="#">View Document</a>

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	<a href="#">View Document</a>	14-07-2021	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	GIET SCHOOL OF PHARMACY NH-16,CHAITANYA KNOWLEDGE CITY RAJAHMUNDRY ANDHRAPRADESH	Rural	2.5	8538

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BPharm, Pharmaceutical Sciences	48	Intermediate	English	100	91
PG	Pharm D, Pharmaceutical Sciences	72	Intermediate	English	30	30
PG	Pharm D, Pharmaceutical Sciences	36	B.Pharmacy	English	10	1
PG	MPharm, Pharmaceutical Analysis	24	B.Pharmacy	English	15	2
PG	MPharm, Pharmaceutics	24	B.Pharmacy	English	15	6
PG	MPharm, Pharmacology	24	B.Pharmacy	English	15	4
PG	MPharm, Pharmaceutical Technology	24	B.Pharmacy	English	15	0
PG	MPharm, Pharmaceutical Quality Assurance	24	B.Pharmacy	English	15	7

### **Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	9				18				21			
Recruited	7	2	0	9	9	9	0	18	4	17	0	21
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
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				16
Recruited	5	11	0	16
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
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				10
Recruited	4	6	0	10
Yet to Recruit				0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	7	2	0	0	2	0	0	0	0	11
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	9	7	0	4	17	0	37
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	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	34	6	0	0	40
	Female	79	2	0	0	81
	Others	0	0	0	0	0
PG	Male	6	1	0	0	7
	Female	11	2	0	0	13
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	9	6	7	7
	Female	19	12	18	17
	Others	0	0	0	0
ST	Male	4	2	5	1
	Female	2	6	4	5
	Others	0	0	0	0
OBC	Male	19	18	12	19
	Female	36	30	38	28
	Others	0	0	0	0
General	Male	22	17	16	19
	Female	43	42	29	24
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		154	133	129	120

**Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	<p>GIET School of Pharmacy has taken the National Education Policy's (NEP) goal of providing high-quality education to help our country's human resources evolve into global citizens very seriously. The main tenets of NEP, such as diversity for all curriculum and technology advancements in teaching and learning, supporting rational decision making and innovation, critical thinking and creativity were brought up in a conversation among the faculty members. According to NEP criteria, the goal of the GIET School of pharmacy is to receive a satisfactory grade in cycle 2 from National Assessment Accreditation Board (NAAC) and to strive for excellence in the field of pharmacy. Our institution actively participates in socially significant events as part of its dedication to holistic and multidisciplinary initiatives by educating the local population about a variety of topics, including Swachh Bharath, Jal Shakti Abhiyaan, awareness of the transmission of infectious diseases, deworming programmes, women's hygiene, and safety. In addition, our students take part in community service projects. A) GSP is affiliated with Andhra University, which is run by the Government of Andhra Pradesh. The goal is to become a independent institution that pursues innovation and excellence through accreditations and recognitions. B) GSP's institutional development strategy is out of step with NEP's overall objective.</p>
2. Academic bank of credits (ABC):	<p>Academic institutions must adopt the NEP-2020, which includes academic bank credits as a crucial element. Moving forward, it is crucial and vital to integrate higher education institutions into a globalised environment. We are working to implement online courses for our students through national programmes like SWAYAM, NPTEL, Coursera, etc. We are also taking credit earned for elective courses into consideration</p>
3. Skill development:	<p>GSP conducts personality development, skill development, add on course as well as life saving skills-based programmes. In order to stimulate entrepreneurship among students, GSP partners with institutions and organisations of national and international repute by establishing memorandums of understanding (MOUs). One such institution is University of California, Berkeley Haas. GSP even has plans to establish a Godavari Innovation Garage</p>

	<p>(GIG)-branded incubation facility where students can present their proposals. With a goal to assure young students' empowerment and meet pharmaceutical industry and hospital requests in health care. To develop workplace-related skills and attitudes through internship through “Intern Shala” and on-the-job training To prioritise incorporating innovative ideas and effective methods into teaching and learning. To work with businesses to create courses that are industry-relevant, impart practical skills, and provide hands-on experience. To promote new teaching techniques using ICT resources and digital tools, such as flipped classrooms and Massive Open Online Courses (MOOC), in order to empower and develop teachers. GSP is a firm believer in treating everyone with dignity, especially those who are pursuing additional education and helping to build a nation's labour force.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>It is advantageous for both the nation and the individual to promote Indian arts and culture. Due to the professional nature of pharmacy, all pharmacy programmes must use English as their primary language of communication and for course work. To foster a sense of regional pride, the institution on the other hand celebrates important dates and organises events in regional languages. Two occasions when students are addressed in their native tongues are Republic Day and Independence Day. Two of the most significant days of the year are World Pharmacist Day and Teacher's Day. Women's Day is a wellknown day that is honoured with cultural activities. Sankranti Traditional Day – Rangoli Competition, Eid Festival, Pre-Diwali are the noteworthy holidays that support the integrity of the nation and awareness of Indian National and Regional Languages, as well as the culture associated with them. All religious holidays and observances are treated equally in the GSP. National holidays are also observed such as Constitution Day and Yoga Day</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>GSP has adopted outcome based education in accordance with the standards of Regulatory agencies like Pharmacy Council of India (PCI). All course syllabus has been designed by university regulatory bodies itself with due consideration to economic and social needs at large so as to apply the spirit of NEP. An innovative curriculum with credit based courses and projects emphasises values based education,</p>

	<p>community service and environmental education. The curriculum includes lab exercises and small projects that promote community health awareness. Value-based education courses like gender sensitization and professional ethics are introduced in departmental programmes. A course in environmental sciences examines all facets of environmental sustainability. As a result, GSP offers a number of community outreach programmes through National Service Scheme (NSS), which provides outreach activities for the local community.</p>
6. Distance education/online education:	<p>The country's educational institutions are using digital platforms more frequently to engage students, hold conferences and meetings as a result of Covid-19 Epidemic. The adoption of a hybrid model of education mixing online and offline resources has been made possible by the opening up of the economy, including that of educational institutions. This might be viewed as the new norm that is also anticipated in the New Education Policy. Because of the knowledge obtained during Covid-19's lockdown phase, access to internet resources for teachers and students won't be a problem going forward. Students are encouraged to participate in GSP's successful online delivery of all course material during the covid by using tools like Zoom and Google Meet, the WebEx app, Google, etc.</p>

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	<p>The main goal of the Electoral Literacy Club, which was established at the GIET School of Pharmacy, is to educate the student body about their right to participate in democracy, including voting. We also hold debates, mock parliaments, elocution contests, essay contests, and other events to raise understanding of electoral processes.</p>
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?	<p>The Institution has the ELC functional with the following office bearers S. no Name Designation Functional Role 1 Dr A.R Magesh Professor ELC Coordinator 2 Ms.Ch.Satyasri Asst. Professor ELC Additional Coordinator 3 Ms.K.Laksmilalithya Pharm D-IVth yr Student Representative 4 Ms Ch.Lavanya B.Pharm-III rd year student Student</p>

	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 GIET School of Pharmacy Our students take part in voter education campaigns aiming at enlightening the people in the adjacent villages. 1. To increase faculty and student interest and awareness through workshops. 2. Provide direct instruction in the voting process, voter registration, and related topics to the targeted populations
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 pursues projects that are socially relevant to electoral-related issues, particularly awareness campaigns, producing content, and publishing materials that showcase their commitment to strengthening democratic values and involvement in political processes. 1. To ensure that the target audience exercises their right to vote in a self-assured, relaxed, and morally responsible manner by helping them realise the importance of their vote. 2. To promote educated and moral voting, increase voter turnout, and uphold the values of "Every vote matters".
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.	Voting rights under democracy, including the right to vote in elections, are made clear to students above the age of 18 who must register as voters. To provide a hands-on introduction to the democratic system, In addition, we hold debates, mock legislatures, elocution competitions, essay contests, and other events to raise public understanding of electoral processes.

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
528	488	473	454	429
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

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

Response: 48

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

#### 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
48	48	48	48	48

### 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
113.24	102.34	111.86	112.80	109.46

## 4. Quality Indicator Framework(QIF)

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### Criterion 1 - Curricular Aspects

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#### 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:**

GIET School of Pharmacy, affiliated to Andhra university, Visakhapatnam follows the curriculum prescribed by the Pharmacy council of India (PCI). This curriculum is periodically updated by the University Board of Studies. The academic calendar for each semester is published by the university. The university academic calendar focuses on the date of commencement of the class work, number of instructional weeks per mid-term syllabus including mid-term examination schedule and semester end examination schedule.

Through a well-planned and documented process, the Internal Quality Assurance Cell (IQAC) monitors the effective delivery of the curriculum. It makes recommendations to the College Academic Committee, which is chaired by the principal and includes all HODs, and Section Heads.

The Timetable Committee, led by the principal and a Senior Faculty Member from each Department, creates a detailed timetable that efficiently deploys units of time for academic and co-curricular purposes such as theory, practical, tutorial, sports, value education, and add-on classes, ensuring a balance between the various types of engagement a student is expected to participate in.

In accordance with the academic calendar, faculty members prepare and document a detailed teaching plan and notes based on the courses assigned. They meticulously record their day wise teaching in the provision given in the attendance register which is checked by the HOD concerned once in a fortnight.

IQAC also monitors the teaching-learning process on a regular basis. It enables faculty to use EdTech tools for innovative teaching more effectively.

To improve students' academic performance, a strict mentoring system is in place. The comprehensive and integrated performance of the student is continually monitored and guided. Other forums where the progress of curriculum delivery is regularly monitored and necessary modifications are initiated by principal's meetings and parents' meetings. For best practises, IQAC considers student, faculty, and parent feedback.

The schedule for the midterm exams is available in advance. Internal examination-related activities such as answer script evaluation, posting of marks in the portal, and display of marks on the notice board for students are carried out in a systematic and time-bound manner.

The college is well-equipped with smart class rooms, spacious and cutting-edge computer labs, audio-visual and other ICT facilities, which are extensively used by faculty in day-to-day teaching to make curriculum delivery more appealing and easier for students. A well-stocked library with up-to-date resources improves the learning environment. Students' participation in group discussions, quizzes, and

seminars promotes interactive teaching. Special lectures delivered by eminent resource persons on curriculum-related topics further enhance students' learning experience.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

## 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:** 53

File Description	Document
List of students and the attendance sheet for the above mentioned programs	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**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:** 96.16

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
501	476	463	437	404

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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:**

The GIET School of Pharmacy promotes an inclusive, value-based educational community. As a result, it integrates and promotes cross-cutting issues related to Professional Ethics, Gender, Human Values, Environment, and Sustainability through various activities on and off campus to enhance professional competencies among students, thereby assisting in their overall development.

**Professional Ethics and Human Values**

- Develops an in-depth awareness of what is right and wrong, letting students to make knowledgeable choices that are extremely important in their personal and professional lives
- Encourages students to understand the importance of values in their lives
- Provides a comprehensive overview of the many difficulties that every professional encounters when carrying out their duties.

It is theoretically taught as a subject in the curriculum and participants in NSS Programs, seminars, and other associated events get to experience it practically.

**Gender Sensitization**

- Raise awareness of gender equality among boys and girls and create positive values that support girls and their rights
- Provide general guidance to peer groups in integrating/mainstreaming gender into all activities of the institution in the form of targeted group discussions, debates, poster contests, etc.
- Provides an integrative and interdisciplinary approach to comprehend the social and cultural gender constraints that influence how women and men experience society.
- Creates consciousness about the significance of equality in the legal system, social structures, and democratic processes.

The majority of the college's students are girls (75%). Therefore, the college established the WGC/ICC (Women Grievances Cell/Internal Compliance Committee) in the year 2011 to facilitate the creation of a gender sensitive environment. This committee raises awareness through lectures, seminars, talks, workshops, events, and debates. Girls are encouraged to participate in and enrol in the college's NSS programme because it helps them gain strength, confidence, and leadership skills. It also addresses complaints from female students and finds effective counselling to confront them.

**Environment and sustainability**

Environmental Science enables students to practice sustainable living and make efficient use of natural resources. By recognizing this, students can work together to solve the environmental problems we face in our daily lives. Environmental Science is part of the PCI curriculum, enabling students to understand environmental issues and find solutions to sustain sustainability.

Through this course, students will learn about:

- The value of natural resources and their proper conservation

- Assessment of rural and urban environmental issues
- Different aspects of pollution and how to control it
- Self-sustaining green campus: Plantation, rainwater collection, and water and waste management

In addition to this, students take part in environmental protection initiatives like tree plantings and awareness rallies.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

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

**Response:** 40.34

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

Response: 213

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 62.7

##### 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
154	133	129	120	138

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
215	215	215	215	215

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[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:** 66.84

##### 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
88	71	85	77	70

##### 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
117	117	117	117	117

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule ( Translated copy in English to be provided as applicable)	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

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

**Response:** 11

## 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:**

GIET School of Pharmacy provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior in the correct manner. The college believes in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology.

They are given representation in curriculum development, seminars, group discussions and they are prepared to develop the leadership qualities by giving representation on the basis of the best performance in their results. The institute focuses on the student-centric methods of enhancing lifelong learning skills of students, by adopting the below-mentioned student-centric methods viz.

#### 1. EXPERIMENTAL LEARNING:

##### *Project work*

- Practice School and Experimental Projects for B Pharm Students
- Clinical Projects for Pharm D students

- Certification Courses (Value Added Courses)

### ***Participation in competition at various levels***

- For Real time exposure students are encouraged to participated at National and International Level

### ***Industrial Visits***

- Departments Plan and Organize the industrial visits for students to provide exposure to industrial work culture.

### ***Guest Lecture***

- Guest lecture by eminent experts from industry and academics from are organized to supplement the teaching process and provide experiential learning.

## **2. PARTICIPATED LEARNING:**

In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as

- ***Annual cultural program*** – This is organized for the students of the college to give a vent to their creativity.
- ***Regular Quizzes***- Quizzes are organized for student participation at intra or inter college level.
- ***Seminar Presentation*** – Students develop technical skills while presenting papers in seminars.
- ***Presentation and publishing*** of papers in conferences and journals - The objective is to give them exposure to learn and imbibe new skills.

## **3. PROBLEM SOLVING METHODS**

### ***Case studies***

Case study method is adopted in teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability. This is commonly adopted in Pharm D program.

### ***Analysis and Reasoning***

All questions in examination are based on analysis and reasoning. Free internet access in the library and Wi-Fi facilities in campus promotes the habit of self-learning and discussion.

### ***Research Activities***

Research activities are conducted in each Department under the guidance of senior faculty where the students of different semester get knowledge about emerging area and help them to promote in Research aptitude.

## **4. WEEKLY SEMINARS CONDUCTED BY STUDENTS**

As per the curriculum the school of pharmacy is practicing 'Journal clubs' on specified day of every week. Faculty of pharmacy initiates the students for seminar topics and fixes the dates in consultation with student colleague and announces the topics and dates in advance in School notice board.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

## 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
48	48	48	48	48

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

### 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:** 17.08

#### 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
12	9	7	8	5

File Description	Document
Institution data in the prescribed format	<a href="#">View Document</a>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	<a href="#">View Document</a>

## 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:

- Internal Evaluation at the institute is open, flexible and reliable.
- The College is affiliated to Andhra University, Vishakapatnam. The schedule of internal examinations is conducted as per the IQAC calendar of College which is prepared according to academic calendar of Andhra University, Vishakapatnam. The pattern of question paper and evaluation of internal exams will strictly follow the guidelines of University to assess the performance of the students.
- Academic calendar is prepared by the University before the commencement of each academic year; the same is made available to the staff and students on the notice-board of the College Examination cell and Library.
- The examination time table will be displayed on notice board before two weeks of commencement of Exams and the same will be announced during the College assembly.
- The question paper is prepared by the respective subject faculty. The prepared question paper was submitted well in advance to the officer incharge – examination for smooth conduct of internal examination.
- Answer sheets are evaluated by the faculty and corrected answer scripts are shown to the students and the same internal marks were displayed in the notice board.
- Apart from that performance marks will be allotted to the students based on the attendance, behavior, performance in assignments and slip tests. As per the PCI norms these performance marks were added to the internal marks to encourage the students in terms of their regularity and behavior.
- For theory two internal tests and for practical one internal test was conducted for B. Pharmacy and M. Pharmacy courses and average of the two assessment tests were calculated, whereas, three internal tests for theory and two internal tests for practical were conducted for Pharm. D course and out of three the average of best two were selected and the same will be submitted to the university.
- For assessment of seminars, summer internship and project, faculty coordinator prepares a schedule of presentation of students in slots by the consultation with the class In-charges and is communicated to students. Students present their work or report to the coordinator via PPT mode and evaluated on the basis of various parameter set by respective co-ordinator.
- For assessment of practicals; practical viva voce is conducted by respective faculty member at the end of the course.
- These guidelines make the mechanism of assessment is transparent and robust in terms of frequency and mode.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

## 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 institution follows the Curriculum designed by the affiliating Andhra University and Pharmacy Council of India. The institution curriculum has well defined and designed Programme Outcomes (PO's), Program Specific Outcomes (PSO's) and Course Outcomes (CO's).

The value of academic learning of all the Programs and Courses offered by the institute mainly depend on the Program Outcomes (PO) and Course Outcomes (CO). The institute has developed its POs and Cos with an idealistic view so as to correspond to the goals of each Program in addition to its Vision, Mission and Quality Policy. Course Outcomes are direct statements that describe the essential knowledge students should gain and the depth of learning that is expected upon the completion of that Course. Different Programmes offered by the institute cater to the need of student's career prospects as designed by Andhra University, Vishakapatnam. The primary objective of Programme Outcomes and Course Outcomes is to impart knowledge and enhance skills which are vital for building students' capability and personality. Focus is also on the overall development of students by imparting values and ethics and improving their interpersonal and communication skills through learning outcomes. The POs, COs and PSOs are prepared for all the UG and

PG Programs following the discussions with the subject experts. The entire faculty had brainstorming sessions to draft them. Lesson plans are prepared with Course Objectives, Course Outcomes, teaching tools and total number of teaching hours at the beginning of the academic year. COs of all the courses are first presented to the IDC and once approved, they are displayed on the notice boards. The importance of POs and COs are discussed in every IQAC meeting.

Upon receiving the academic calendar from University subject orientation classes will be taught by the staff at our college to the students of various programs such as B. Pharmacy, M. Pharmacy and Pharm D courses. The IQAC Cell evaluates the academic performance of the staff members based upon the student attainments. A log book is issued to the staff members where PO's, CO's and PSO's are present and the faculty has to be updated the log book on daily basis.

The specific learning outcomes of various courses are built into the curriculum of each discipline and are available in the college website. The feedback analysis of stake holders can help in determining the CO'S & PO'S attainment of the HEI. The obtained attainments are correlated with Vision and Mission of the College.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

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

#### Response:

Programme Outcomes (POs) and Course Outcomes (COs) of the institution reflect the quality of education provided by the college. In the IQAC meetings, Course Outcomes of each subject and CO-PO mapping are discussed and integrated into the curriculum. Programme Outcomes of the institution aim at nurturing skill and capacity among students for employment, research, problem solving, social responsibility, ethics, protection of environment and empowerment through education. Course Outcomes focus on the attainment of subject knowledge, awareness and sensitivity towards existing problems in the society, experiential knowledge, research orientation and industry readiness.

The following aspects are considered in the attainment and evaluation of POs and COs:

Programme outcomes and course outcomes are evaluated by the attainment of course outcomes for each course, calculated based on the given assessment process:

#### Direct Method:

**Step 1:** The faculty uses the COs of the respective course prepared by respective faculty and is verified by HoDs. The internal exam was calculated as average exams for further calculation of direct attainment.

**Step 3:** Weightage of external and internal examinations marks were distributed based on total marks as per the university curriculum and used for further calculation of CO attainment.

**Step 4:** Attainment of each CO through external and internal examination was calculated by multiplying the percentage of questions asked in the respective exam, examination marks weightage, and class average in the same examination.

**Step 5:** The percentage of CO attainment was calculated by dividing the sum of individual CO attainment by Average Weight Distribution (AWD) of respective CO, i.e.

#### Indirect Method:

- Publication of review articles and research articles in Journals of national repute is evidence for the impressive research culture.
- Organization and participation in events like Conferences/Seminars/Workshops/Pharma Expos are also useful to evaluate the leadership qualities and organizational skills of students.
- Students excelled in the GPAT Entrance Examination, and many pursuing post-graduate courses in higher educational institutions of eminence. Some pursuing courses abroad also add up to the evaluation process.
- Industry's evaluation on student performance during the internship period adds to the attainment.
- Alumni excelling in many pharmaceutical companies and government organizations are an asset to

institution.

### POs and PSOs attainment:

Direct attainment: Obtained by taking averages of all CO-PO and CO-PSO attainment matrices defined for all courses.

Indirect attainment: Obtained from attainment values POs and PSOs of surveys including Graduate exit, Alumni, and Parents feedback.

Final attainments were calculated by considering 70% of direct assessment & 30% of the indirect assessment.

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

**Response:** 90.5

#### 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
100	114	80	87	76

#### 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
117	117	94	94	83

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:**

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll as per data template	<a href="#">View Document</a>

## 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
00	00	00	00	00

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 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:**

GIET School of Pharmacy believes that research and education go hand in hand. Therefore, we built an innovation ecosystem by involving the staff and students in research-related activities and initiatives for the creation & transfer of knowledge. All the doctorate and senior faculties have a free hand to encourage the student to think novel and utilized their skills for research activities. The institute also encourages faculty to improve their skills, knowledge and pursue doctoral degrees in different Indian universities. The management is continuously cooperative in terms of offering financial support and encouraging the achievement in research during the teacher's day ceremony every year. We are encouraging the students by

- Build a research community
- Encourage a diverse group of students to participate
- Building literacy skills for research
- Conducting seminars, workshops and conferences regularly in the campus.
- The special class is conducted for Intellectual property rights.
- To improve the Entrepreneurship skills for boys and girls students.
- Focus on women's Entrepreneurship and its importance.

The institution has set up a research and development cell approved by GIET School of Pharmacy and encourages students to develop a thirst for innovation. The institute promotes the faculties to visit and work in various national and international research organisations on-duty. Encourage students to involve in different co-curricular activities like attending seminars and conferences at the state and national levels. The college has CPCSEA-approved animal studies to encourage research activity. The whole campus is provided with Wi-Fi enabled to execute the research activity without the disrupt. The labs are well equipped with sophisticated laboratory with instruments like High-Performance Liquid Chromatography (HPLC), UV-Visible Spectrophotometer, Rotary evaporator, tablet compression machine, dissolution apparatus, Flame photometer, Stability chamber, etc and hands-on-training has been provided. Committee to implement and monitor R & D Activity: It is established in the campus for providing a platform for the students and faculties to share their ideas and seek clarifications from experts.

The main objectives of the committee are

- To provide knowledge about various external funding agencies for faculty and students projects by facilitating regular interaction among students, startup promoters, officials, executives, and other stakeholders.
- The college has signed a memorandum of understanding (MOU) with various institutions and industries.
- To encourage faculties and students for filing Indian patents as well as international patents.
- To encourage the student to participate in the seminar, conferences and workshops conducted by other colleges/ universities and industries.
- The committee insists the faculties and students to publish their research work in reputed journals with high impact.
- The guest lectures are arranged regularly for the benefit of the students and faculties.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### ***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:** 53

#### **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**

2021-22	2020-21	2019-20	2018-19	2017-18
14	9	10	9	11

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

### 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:** 3.5

##### 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
25	23	39	38	43

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 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:** 1.81

##### 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
16	17	15	21	18

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 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:

GIET School of Pharmacy NSS unit constituted with 100 volunteers to perform social activities and ethical values among the students. The NSS programme officer and faculties have participated in many NSS extension activities conducted in the adopted village and as well as the surrounding places of the college. Some of the social activities are women's rights, social justice, Jal shakti abhiyan, Poshan abhiyaan, Medical camp, Eye camp, Blood donation camp, Swachh Bharat, etc., The list of extension activity organized by GIET School of Pharmacy and its impact in the society are

##### Swachh Bharat

GIET school of Pharmacy NSS volunteers organized Swachh Bharat in the adopted village and in & around the college. There are 10 programmes were conduction in the college last 5 years.

##### Impact

- It gives cleanliness in the adopted village through every house using a dust bin and toilets facility.
- The people changing the mindset of using biodegradable cloth bags in their daily use.

##### Jal Sakti Abhiyan

There are 22 programmes were conducted by the NSS unit of GIET School of Pharmacy in the community.

##### Impact

- It reduces the wastage of water in the house as well as public taps.
- They gained the knowledge by storing the rainwater in the near by the house. So that they raise the level of groundwater.
- People started to drink hot water, so that the sessional diseases level was reduced in the society.
- Centre for science and environment (Delhi) organisation offered 3-day workshop (Rainwater harvesting) to the NSS Programme officer of GIET School of Pharmacy.
- There is a collaboration took place between GIET School of Pharmacy and Nehru Yuva Kendra, Kakinada and conducted some of the programmes in and around the college premises.

##### Poshan Abhiyan

There are 18 programmes conducted in the society for the last five years.

##### Impact

- There is a substantial reduction in the mortality rate of pregnant women at the time of delivery in the adopted village.
- Students of government schools started to eat the healthy food in their home.

- Breast-feeding mothers gain the knowledge of their food during feeding time.

### Health Camps

GIET School conducted various health camps such as medical, eye, dental, blood donation, stemcell donation etc in and around the college. Around 18 camps were conducted in the last 5 years.

### Impact

- Poor people are getting treatment from the authorised persons.
- It reduces the severity of the diseases in the adopted villagers as well as in the surrounding places in the college.
- People and students know the value of blood donation.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

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

#### Response:

GIET School of Pharmacy has conducted different extension activities in and around the college and received the awards and recognition from government and recognized bodies in the last 5 years. Through these activities, NSS volunteer personality improved.

#### Number of awards and recognitions received for extension activities from government /government recognised bodies during 2017-22

Name of the activity	Name of the Award/recognition for Institution	Name of the Awarding government/government recognised bodies	Year
National Youth Parliament Festival	National Youth Parliament Festival Awards	Ministry of Youth Affairs And Sports Government Of India	2021-22
National Integration Camp	National Integration Camp award	Ministry of Youth Affairs And Sports Government Of India	
District level neighbourhood youth parliament	Nehru Yuva Kendra	Ministry of Youth Affairs And Sports Government Of India	
District level neighbourhood youth parliament	Nehru Yuva Kendra	Ministry of Youth Affairs And Sports Government Of India	
District level neighbourhood youth parliament	Nehru Yuva Kendra	Ministry of Youth Affairs And Sports Government Of India	

youth parliment		Government Of India	
Outstanding Social Worker	Outstanding Social Worker Award	Madras Library Association, Chennai	
Save Sparrow	Save Sparrow Art Contest	Spoorthi Creative Art School, Andhra Pradesh	
National Level Indian Art Contest	National Level Indian Art Contest Award	Indian Art Contest	
National Youth Day	National Youth Day-2022 Award	Department of Youth Services Setraj-Kakinada, East Godavari	
National Youth Day	National Youth Day-2022 Award	Department of Youth Services Setraj-Kakinada, East Godavari	
National Debate Winner	P.N Panicker,	Government of Kerala	
Youth Parliamentary Festival	Youth Parliamentary Festival	Ministry of Youth Affairs And Sports- Government Of India	
International Women's Day	Youth Parliment	Department of Women & Child Development	
Right To A Free And Fair World	National Service Scheme	Adikavi nannaya University, Rajahmundry	
Right To A Free And Fair World	National Service Scheme	Adikavi nannaya University, Rajahmundry	
Volunteer Awards	District Level Best Volunteer Awards	Andhra University, Government of Andra Pradesh	
Volunteer Awards	District Level Best Volunteer Awards	Andhra University, Government of Andra Pradesh	2020-21
National Reading month celebration	P.N. Panicker Award	P.N. Panicker Foundation	
Education Excellence	Education Excellence Award-2020	ASSOCHAM	
Social Services-NSS	District Best Volunteer	Government of Andra Pradesh, Andhra University, Visakhapatnam	2019-20
	District Best Volunteer	Government of Andra Pradesh, Andhra University, Visakhapatnam	
	I-Volunteer Award-Youth Champion Award	Recognized Bodies, Chennai	
	I-Volunteer Award-Hero Award	Recognized Bodies, Chennai	
	State Level Best Volunteer	Higher Education, Government of Andhra Pradesh.	
	State Level Best Volunteer	Higher Education, Government of Andhra Pradesh.	
National Integratation Camp	Ek Bharat Shresth Bharat	Ministry of Youth Affairs And Sports- Government Of India	
Social Services-NSS	Best Programme Officer	Government of Andra Pradesh, Andhra University, Visakhapatnam	2018-19

	District Best Volunteer		
	University Best Volunteer award		
	University NSS Youth Festival		
Social Services-NSS	District Best Volunteer award	Government of Andra Pradesh, Andhra University, Visakhapatnam	2017-18
	National Youth Parliament Festival- District level	Ministry of Youth affairs & Sports, Government of India	
<b>File Description</b>	<b>Document</b>		
Provide Link for Additional information	<a href="#">View Document</a>		

**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:** 112

**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
24	19	42	7	20

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
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	<a href="#">View Document</a>

### 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:** 99

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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:**

GIET School of Pharmacy is a premier institution that encourages and promotes the students by providing them a great platform for developing their competence and ability to contribute efficiently and positively. It is located in Rajahmundry, East Godavari District of Andhra Pradesh state. This institution has extraordinary infrastructure facilities and excellent teaching methodologies which are maintained properly and updated as per the needs of higher education and Pharmacy Council of India. IQAC cell has been developed to implement, maintain and sustain the quality education in this institute in addition to ISO quality frame work. For effective teaching/learning, classrooms are well equipped with equipments like LCD projectors. Drug museum and medicinal plants garden are maintained in this institution.

The college has provided with all facilities like furnished office room, spacious class rooms, laboratories, seminar hall, conference hall and separate rest rooms for boys & girls. This institution is provided with fire extinguishers in all the labs and corridors of the building. The whole campus has network connectivity with internet access through Wi-Fi connectivity. For security and safety, the campus is monitored by CCTV cameras.

**Classrooms:** This institution has 14 spacious and well furnished classrooms with ventilation. They were built as per the specification prescribed by the Andhra University, AICTE and PCI.

**Laboratories:** This institution has 20 sophisticated laboratories that are maintained well not only for conducting the curriculum oriented experiments but also for conducting the research activities.

**Seminar and Conference Halls:** This institution has one ICT-enabled 350 seated conference hall and a 40 seated seminar hall to organize the seminars, conferences and workshops.

**Sports:** To participate in all indoor and outdoor sports activities, this institution provides ample opportunities for the students. Spacious play ground for outdoor sports/games like cricket, volley ball, kho-kho, throw ball, kabaddi is available. This institution is provided with indoor games like caroms and chess.

**Yoga:** GIET School of Pharmacy regularly organizes the sessions on yogasanas and stress management in order to motivate the students to practice yoga & meditation. To create awareness among the students, this institution celebrates the “World Yoga Day”.

**Cultural and other events:** To explore and nourish the hidden talents of the students, cultural activities are also encouraged. Various sports activities are conducted in order to maintain the students’ physical and

mental health. This institution also encourages and motivates the students to participate in quiz, essay writing and elocution competitions. GIET School of Pharmacy maintains the records of all the events attended by the students and their achievements within the college level or region level or state level or national level.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

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

**Response:** 25.64

##### **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
28.59	25.78	28.43	26.59	31.53

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
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)	<a href="#">View Document</a>

## **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:**

### **VISION**

The library of GIET School of Pharmacy provides excellent access to the users with incorporation of various resources.

## MISSION

- **MISSION 1:** Developing, organizing and maintaining a collection that enhance and strengthens the academic and advanced research.
- **MISSION 2:** Providing standard instructions to the users to get access and evaluate the information resources.
- **MISSION 3:** Promoting intellectual growth and creativity by organizing advanced collections and offering research assistance along with critical evaluation skills.
- **MISSION 4:** Providing support and encouragement for the faculty members in the aspects of professional and individual growth along with job satisfaction.

## OBJECTIVES

For the students and the faculty, GIET School of Pharmacy library provides access and preserve the materials to meet the needs of contemporary and future generations.

- To explore and implement innovative technologies and services to the users
- To provide the information and scholarly resources to the users at anytime / any place according to their convenience
- To create awareness and promote the utilization of the various resources of library effectively

## LIBRARY COLLECTION & FACILITIES

The learning process in GIET School of Pharmacy is supported by a rich and voluminous library with internet facility. This library holds a collection of more than 7078 text books and as well as reference books in the domain of pharmaceutical sciences. Online journals, e-books and other e-resources are available from Knimbus for the students and staff through library subscription. The area of library is almost 2400 Sq.ft. For the students/staff, library has a free access system where they can choose the book that is required by them for the issue. It has a seating capacity of more than 150 students at a time. For student/faculty use, computers are provided with internet facility for e-resources access. For smooth functioning, we have provided departmental library to individual PG departments.

**Library Services:** Circulation through barcode system, reference service, E-resources, user education programme and reprography service.

## DETAILS OF ILMS

### Integrated Library Management Software (ILMS):

Since 2016, the library of GIET School of Pharmacy is automated with Integrated Library Management software (ILMS) –“ECAP” powered by WEBPROS Solutions Pvt Ltd., Visakhapatnam. Various services and facilities such as Online Public Access Catalogue (OPAC), multiple searching, stock verification and circulation are provided with this software. All the books, project thesis, CDs and the back volumes are available for reference and circulation.

Name of ILMS Software	Nature of Automation	Version	Year of Automation

ECAP	Partial	5.1	2021-22
ECAP	Partial	5.1	2020-21
ECAP	Partial	5.0	2019-20
ECAP	Partial	5.0	2018-19
ECAP	Partial	5.0	2017-18

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>

### 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:**

GIET School of Pharmacy provides futuristic facilities to the students in the best possible manner to make them utilize the resources. The digital library is equipped with computers connected to internet for use of e-journals subscribed by the institution. GIET School of Pharmacy is having the subscriptions like Knimbus mlibrary portal, Micromedex and Experimental Pharmacology Series Software.

Apart from the computers in the library, GIET School of Pharmacy has a separate computer lab and individual computers are provided for the departmental HODs & administration staff. All the computers are installed with various latest softwares that are required for academic support. In order to prevent, detect and remove the malware, antivirus is installed in all the computers.

**Total number of systems:**

S. No	Details	No. of Systems
1	Campus Systems (Department, staff, office, etc.)	36
2	Computer Lab Systems	60
3	E-Resource Lab Systems	31

Total	127
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**Total number of Printers:**

S. No	Name of the Printer	Quantity
1	Laser Printers	02
2	Colour Printers	01
3	Photocopy machines	02

From time to time, the institution appraises the IT requirements and does the needful. For the use of ICT enabled teaching, the classrooms and seminar hall are having the Wi-Fi facility. This institution has the internet facility (BSNL) with 120 MBPS speed (Lease line). All the IT facilities are regularly updated including the Wi-Fi facility. All the college systems are provided with optical fiber cabling. The internet facility will be upgraded to higher configuration and speed every year. Staff can take the classes by using LCD projectors which can be connected by means of laptops. All the departments are having Wi-Fi connections with individual and isolated band width facility. The students and faculty members are encouraged to make use of the e-learning resources as the campus itself is completely Wi-Fi enabled. This institution has laboratory assistants, electricians and system administrator to maintain the computers. Central office manages the institute official website with regular updates of various events and activities of the institute. The entire college is under the CC camera surveillance with 32 cameras for security aspects.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

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

**Response:** 4.16

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

**Response:** 127

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	<a href="#">View Document</a>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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:** 30.46

**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
33.12	26.51	39.63	33.32	34.84

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
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)	<a href="#">View Document</a>

## 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:** 92.92

**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
516	487	421	421	359

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

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

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

**Response:** A. All of the above

File Description	Document
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)	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**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:** 47.18

**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
202	162	257	219	279

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**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
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	<a href="#">View Document</a>

## 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:** 78.4

**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
75	93	53	80	80

**5.2.1.2 Number of outgoing students year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
104	105	98	94	85

File Description	Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years****Response:** 39.05**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
8	14	9	5	5

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

**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:** 73

**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
18	7	13	14	21

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**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:** 33.4

**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
34	27	21	42	43

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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:**

GIET School of Pharmacy has a registered Alumni Association under the Societies Registration Act. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. GIET School of Pharmacy alumni are currently working at various positions all over the globe and proving their mettle in all spheres of Pharma Fields. The institution is extremely proud of every member of its alumni. Most of them are successful in their careers such as jobs, higher education and in the

field of entrepreneurship. The old students interact with the current batches of students and mentor them through the networking forums to the best of their abilities. They share their experiences, knowledge and advise the students. Through these alumni meets, a strong bond is created between the passed- out students and the current batch of students.

The alumni of GIET School of Pharmacy was started and registered in the year 2009 after the first out going batch of the college i.e. 2004- 2008. Through this association, the alumni can voice their opinions and communicate their views to contribute towards the betterment of the college. Inviting them to inspire young minds has proven to be highly beneficial as students are seen to relate to their seniors thereby helping them progress in their individual fields.

### Notable achievements of GIET School of Pharmacy Alumni

- **Dr.A.Sanjay Sagar**, Presently a Post Doc Fellow (PDF) at Neurobiology research unit, Copenhagen University Hospital. Denmark. 2012 M.Pharm Pass out.
- **Mr.Rajiv Akula**, Founder , AURA Health care, Andhra Pradesh, 2012 M.Pharm passout.
- **Dr. Praveen Kumar**, Director, Replimune, Translational Research, Boston, USA. 2009 B.Pharm pass out.
- **Mr. Suresh**, Regional Manager, Elli Lilly, Andhra Pradesh. 2009 B.Pharm Passout.
- **Mr.Naresh**, Proprietor, Clinical Laboratory, Rajahmundry, 2009 B.Pharm Passout.
- **Mr.Kalyan Nidadavole**, Joined MS - Instrumental Analytical sciences at Robert Gordan University, Scotland, 2010 B.Pharm Passout.
- **Mr.Vamsi Krishna**, Joined MS program at at Robert Gordan University, Scotland, 2010 B.Pharm Passout.
- **Mrs. Kalyani**, Drug Inspector, Visakhapatnam circle. Completed B.Pharm 2012 and M.Pharm 2014 passout
- **Dr.Heera Battu**, Course coordinator, Adikavi Nannaya University, Tadepalligudem. B.Pharm 2010 passout.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

## 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:**

GIET School of Pharmacy has a well-defined Vision and Mission that discourses the requirements of all its stakeholders. By instilling human values, ethics, and compassion via quality education, the Management and the College are committed to providing high-quality, value-based education and hope to create high-caliber professionals.

#### **Vision and Mission of the Institute:**

##### **VISION**

To develop and become the most favoured professional educational institution in the nation at all levels of academic quest.

##### **MISSION**

The mission of GIET School of Pharmacy is to empower students by offering high-quality technical training while maintaining unbridled moral integrity.

1. To create a environment where information acquisition, gender equality, and academic freedom are valued and encouraged, making this a favoured institution for knowledge seekers.
2. To give high-quality technical education to students, empowering them to bravely and confidently face all difficulties in their personal and professional lives.
3. To cultivate in students strong theoretical and practical knowledge, ethical behaviour, excellent communication skills, and critical thinking.
4. To recruit, retain and develop energetic faculties who outshine in technical teaching and research, capable of conveying ethical and technical knowledge simultaniuosly.

#### **Governance:**

In order to define and create its governance, the GIET School of Pharmacy kept its vision and goal in mind. The Institution is working hard to fulfil its mission in order to achieve its goal. Infrastructure, high-quality academic procedures, and effective governance are the main drivers of stakeholder performance.

Numerous academic and administrative committees are established to guarantee effective institutional governance. For there to be effective governance, all members of the student community, teachers, and latent employees must have access to information about management and academic matters. The principal, each department heads, and senior faculty members make up the academic committee for the institution.

It offers professional guidance in the application of the academic policies, processes, and rules established by the institution. The college adheres to the curriculum set forth by the Pharmacy Council of India. The College Academic Committee adheres to university standards for teaching-learning, the administration of exams, evaluation, and the use of the student advisory system.

Under UGC standards, our institute established an Internal Quality Assurance Cell with the goal of enhancing quality in all aspects of academic institutions (IQAC). Utilizing the resources at its disposal in an effective and efficient manner is organised by it. Through a self-review process, the IQAC investigates the effects of governance.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

## 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:

GIET School of Pharmacy is dedicated to providing students with a quality education that will help them to cultivate the proper attitudes, professional competence, and ethical principles. There is a formal Quality Policy in place.

Providing top-notch facilities and a positive learning atmosphere

Fostering a positive workplace culture and encouraging everyone to give their best.

Adopting the most recent technological developments in the field of education in order to proactively respond to the changing needs of industry, parents, and society.

Adhering to the standards of ISO 9001:2015 and making constant efforts to improve the institution's operational quality.

### Strategic plan

The strategy plan for the institution's improvement of quality is as follows, taking into account the aforementioned factors:

Increase the number of jobs placed in MNCs.

Boost industry-institute partnerships.

Standardizing the teaching and learning processes based on ICT.

Boost the internal support network.

Firming alumni.

The IQAC reviews all of the aforementioned strategic initiatives frequently and makes decisions regarding matters pertaining to academic quality assurance.

**Implemented Plan:**

Placement & Training Cell offers chances from numerous well-known firms and industries. Classes on soft skills development, problem-solving, and personality development are taught to students in order to broaden their knowledge. The students will gain confidence and be prepared to confront the selection process thanks to soft skills and pertinent information. These are incredibly helpful for students taking competitive exams, placement tests, and higher-level coursework. Manage all student progress, create the necessary plans to finish all programmes, and make sure that everything is in accordance with the rules of the affiliated university.

Students are exposed to entrepreneurial awareness through a variety of expert-led seminars and lectures, as well as through numerous government platforms, with the assistance of a committed committee working to enhance the alumni. Agreements with a number of organizations to standardise industry needs at the institute through joint efforts.

**GIET School of Pharmacy has recognized the subsequent goals:**

Goal 1: By constructing a student counselling centre, students will be empowered via holistic education, increasing their social responsiveness and employability globally.

Goal 2: Improve institution infrastructure to support a larger student body, more research, and the creation and transfer of technology.

Goal 3: Encourage faculty to enrol in doctoral programmes and undertake minor projects.

Goal 4: Offering new, diverse courses that are suited for local requirements and in line with the NEP.

**The following measures have been started in order to fulfil the aforementioned Strategic Plans and Perspective Plan:**

1. New teaching-learning strategies have been introduced.
2. Automation of libraries.
3. Faculty members were encouraged to apply for Ph.D's and guideship's.
4. Increased Internet speed, provided male and female hostels, sports facilities, and a gym.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

### 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	<a href="#">View Document</a>

## 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:**

Employee welfare is recognised by GIET School of Pharmacy as a necessary component of the Organisation. Staff confidence will be maintained through an organization's welfare policies, which will aid in the organization's long-term employee retention. Additionally, it raises the calibre of their output because they are more at ease, devoted, and enthusiastic about working for the company.

Both teaching and non-teaching staffs are given access to the institution's efficient welfare programmes. All legislative welfare provisions are carried out. Given that it is a not-for-profit organization, various monetary and non-monetary measures for personal and professional growth are being implemented to the satisfaction of the staff. **The institute offers both teaching and non-teaching staff welfare, which creates a great workplace atmosphere for academic and personal development.**

Objectives:

- **To improve the institution's staff's overall development.**
- **To offer resources for conducting research and Ph.D course work.**
- **To offer financial support for higher education, professional membership in keeping with work for the institute, and attendance at state, national, and international level FDPs, seminars, workshops, conferences, short-term courses, symposia, and patent applications in the field of pharmaceutical sciences.**
- **To give resources (financial, medical, and personal help) for the staff's welfare.**

**The college offers a variety of financial assistance programmes for both teaching and non-teaching staff. The following is a list of several welfare policies that are widespread:**

- Employees Provident Fund as per PF rules: Teachers who are interested are encouraged to avail the PF benefits at the institution. This is done in keeping the view of the financial safety of employees or their dependents.
- Maternity Leave: The women employees are extended with the maternity leave as per the service rules of the institution.
- The college has provided the health insurance policy for all the employees without any contribution from the employees in this regard.
- Funding Registration fees and Travel expenses for Faculty attending Conferences and Workshops and Faculty Development programs.
- Provision of availing Lunch in the campus mess.
- Advance amounts disbursed by the College in case of emergency for Faculty.
- The staff was given On Duty for attending to the External Examination, Seminars and Inspections which have specified by the institution concerned. They were encouraged to participate in workshops to update their knowledge.
- ATM services are available in the campus.
- Free Wi-Fi facility to the staff inside the college campus.

Non-Teaching Staff:

- Advance for the Festival.
- Financial aid is provided to pursue skill development.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### **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:** 60

#### **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	26	25	28	33

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

**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:** 66.76

**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
47	49	33	52	52

**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
25	22	20	21	21

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>

## 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:**

GIET School of Pharmacy has a clear system in place to keep track of how effectively and efficiently the money it has available is being used. A system of internal and external audits is in place at the Institute. Internal audits may assess how organisations' risk management and governance procedures might be made more effective. In contrast, an independent auditor conducts an external audit in compliance with the law. For the most efficient and effective use of financial resources for academic and administrative goals, the institution adheres to a clearly defined financial policy. The financial requirements of each department are taken into account when the budget is being created well in advance. A team of employees working under qualified internal auditors thoroughly examines and verifies all of the vouchers for the transactions made in each financial.

##### **Internal Audit:**

To conduct the audit on a regular basis, an internal auditor is appointed. An efficient method for assessing and improving the effectiveness of financial transactions can be followed with the use of internal audit. Every financial year, the Institute auditor conducts a quarterly audit of the accounts, checking all bank accounts, cash books, ledger accounts, and journal vouchers for all transactions.

##### **External Audit:**

The statutory audit is carried out by an external auditor that the society has appointed. An exhaustive analysis and verification of each financial year's transactions are carried out. Action will be taken in response to the internal auditor's observations. The internal audit report is conserved. Once a year, the institute office will be visited by the external statutory auditor who will vouch for the audit and deliver the final audit report. The proposals are given under many headings, including those for sports facilities, library costs, wage payments, building and infrastructure costs, and other maintenance costs.

Together with the audited Balance Sheet and Income & Expenditure account, the external auditor's report from the previous year is contained. The financial account documents could be used for all statutory reasons once they had been approved. The account is finalised in June or July, and in June or July, audited statements are created and duly signed by the principal and a chartered accountant. The income and expense statement, balance sheet, and depreciation statement are prepared and submitted by the auditors. A chartered accountant then submits the audited report, and these financial records are used for all legislative requirements.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

## **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 Internal Quality Assurance Cell (IQAC) was created on March 24, 2016, with the goal of streamlining the institution's quality initiatives. Prior to the formation of the IQAC, the institution's quality initiatives were evaluated by the Academic Advisory Committee (AAC). Since it was decided to seek for NAAC accreditation, a number of quality efforts have been put into place. The institution's IQAC has the chance to hear feedback from a variety of stakeholders and makes improvements to the entire process to achieve academic excellence. The Internal Quality Assurance Cell (IQAC) has made a substantial contribution to institutionalizing the methodologies and procedures for quality assurance.

The special emphasis of the IQAC is

1. To carry out the institution's mission and vision.
2. Creating the POs Putting the quality standards into practise
3. Recording the quality-assurance techniques
4. Ongoing strategy improvement following a thorough assessment of achievement.
5. Defining new objectives and tracking their progress.

**GIET School of Pharmacy - IQAC Objectives:**

To create a system for deliberate, consistent, and catalytic action to enhance the institution's academic and administrative performance

To encourage actions that will improve institutional performance by internalising quality culture and institutionalising best practises

For a number of years, the Academic Committee of the college has been responsible for the internal quality assurance components of the college, particularly with regard to the teaching-learning process.

**IQAC was constituted with the following goals**

Information exchange regarding the various higher education quality indicators.

Establishing high standards for the institution's different academic and administrative activities.

Documentation of all the different actions that increase quality.

Obtaining, reviewing, and acting on student, parent, and alumni feedback on institutional processes that affect quality.

**Various key areas for regular monitoring and documentation by IQAC are**

**Curriculum analysis and bridging the gaps**

The institution's technique of creating lesson plans and maintaining timetables was standardised by IQAC.

Determine the curriculum's gaps and recommend any necessary add-on, certificate, or value-added courses.

Arranging lectures by eminent speakers in various fields.

Arranging for student counselling sessions and remedial classes.

### **Research and innovation initiatives**

Participation in projects supported by Research and Innovation.

Several organisations were consulted.

Placement and industry collaboration meet.

Membership of prestigious institute's boards of studies.

Extension activities for the community development

Fostering patriotism among the students.

Green practises being implemented in institution administration.

Creating awareness of the environment.

Conservation and best use of natural resources.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

### **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

<b>File Description</b>	<b>Document</b>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>

## 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:**

GIET School of Pharmacy encourages gender sensitization by conducting various programs like seminars, webinars, guest lectures, awareness programs, displaying posters, student counseling, etc. The main objective of the institute is to get awareness among the students about gender equity and women empowerment. It celebrates Women's Day every year and conducts various competitions or activities to encourage the girl students and female staff.

GSP conducted various seminars, including 'Gender Sensitization: Female Hygiene & Cancer Issues,' 'Awareness on POSH act,' and 'Equality at the workplace' to inform the girl students about maintaining hygienic conditions and to get knowledge on sexual harassment in the workplace. A webinar is conducted on 'Women empowerment: Rise and Redefine' to encourage women to boost their status through literacy, education, training, and awareness creation. A self-defense program was organized in campus by the Karate academy, Kovvur, to make the students aware of the importance of self-defense courses. Student counseling is conducted periodically to know the student's problems, and the counselor will analyze suitable solutions. A mentoring system is also included for each course to get good conduct for the students in academics and a culture of respect. Every staff is assigned with some specific students, and they look after them for the entire course. They encourage and motivate them to participate in curricular and co-curricular activities.

National festivals like Independence Day and Republic Day have been celebrated annually by the institution. The Principal and Vice-Principal address the staff and the students by remembering the efforts of many revolutionary Indian freedom fighters. Students are encouraged to speak about the freedom fighters and their sacrifices.

The management of GSP conducts various competitions in remembrance of Moksha Gundam Visvesvarayya in respective departments.

Teacher's day is celebrated every year by the students in remembrance of Dr. Sarvepalli Radhakrishnan. Management encourages the staff by awarding cash prizes for the articles published in the Scopus-indexed/UGC-approved journals or the patents published in the academic year. Management also felicitates the staff who got a PhD degree in the academic year. They also provide appreciation certificates for the staff working with the college for years.

Men's day is also celebrated annually to bring awareness about men's health and highlight their socioeconomic, cultural, and political achievements.

NSS unit conducts various national days like National Cancer Awareness Day, World AIDS Day, anti-filarial day, and National deworming Day to create awareness of various diseases among the students. On behalf of World kindness day, NSS Unit donates fruits and blankets in the local old age homes and

orphanages.

The college encourages students by conducting various seminars on skill development techniques, classroom challenges, and opportunities after pharmacy to explain various chances after completing the course.

GIET School of Pharmacy has cared for the miscellaneous students and staff members through its efforts to reach the vision and mission of the institute.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

### 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.	<a href="#">View Document</a>

### 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	<a href="#">View Document</a>

### 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:**

GIET Institute provides an inclusive environment among the students and staff members by organizing various programs with reference to their cultural, social, political, institutional, and economic rights. The institute's tradition is to develop initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities. It supervises positive interaction among students of various ethnic environments. It celebrates various cultural programs to represent the diversity in the culture of India. Students from different ethnic backgrounds attend these programs and represent their traditional strategies. Pongal and Onam celebrations are such events conducted in the college. All the Students and staff actively participate in these events and mingle with each other irrespective of their culture.

Many cultural activities are conducted to promote communal harmony in which students involve with great enthusiasm. Irrespective of culture, religion, region, language, and community, everyone in the college follows their respective code of conduct.

GIET School of Pharmacy adopted Patha Velugubanda village near Rajanagaram. The NSS Unit conducts special camps such as the pulse polio campaign and swachabharath to alert the people of the village about vaccination for Polio and other diseases. They also motivate the people of the village about the maintenance of cleanliness, health importance, and knowledge of various diseases. NSS Unit also conducts awareness programs in surrounding primary and secondary schools such as Diwancheruvu and Rajanagaram to make the students aware of various diseases and their prevention. They also motivate the students about the maintenance of natural resources. They encourage the students of primary and secondary schools by conducting various games and distributing prizes.

The institution established the following committees to prevent and prohibit the sexual harassment of the girl students and women staff of the college. These committees also provide security arrangements for the girls and women staff.

1. Grievance redressal committee
2. Anti-ragging committee
3. Anti-sexual harassment committee

These committees ensure the welfare of the students and staff of the college. On the college website, the programs conducted by these committees of the college are updated accordingly.

NSS Unit organizes 'Constitution Day' annually to spread Constitutional values and ideals among students. Local ONGC corporation conducts vigilance awareness week every year. It conducts competitions for the students to bring integrity among the students in all aspects of life for the Nation's development. GSP also celebrates Human Rights Day and legal services day annually. For these seminars, judges and lawyers will be invited as guests. They will explain human rights to the students, the right to life and liberty, freedom from slavery and torture, freedom of opinion and expression, the right to work and education, and many more.

The institution makes the students join in every event actively, which paves the way for an

inclusive environment.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

## 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 I:**

**Title of the practice:** Improvement in slow learners.

**Objectives:**

1. To enhance visual aids and to teach the concepts for better understanding and help students to retain the information for longer periods of time.
2. Allowing the Mentor program to look after every student for their improvement in studies and immediate clarifications for their doubts in different subjects.
3. Conducting weekly tests on weekly topics and study hours.
4. In order to develop self-confidence in certain students, we allot certain simple topics to give seminars.
5. Organizing competitions and extracurricular activities like quizzes, group discussions, etc., to improve their knowledge and encourage them to participate in intercollege events.
6. Oral activities are encouraged to express the ideas of students.

**The Practice:** In a class, different types of students are there with different learning competencies and interests. Some students may grasp easily, and some may lag in academic performance more than others. Some students are poor in specific subjects, and some may be poor in practical. Those are considered as slow learners. GIET School of Pharmacy identifies and encourages slow learners to become active and compete with normal students. The college encourages all faculties to employ visual teaching aids, including graphs, charts, and diagrams, to aid slow learners. Additionally, a specific mentor is assigned to a group of students in order to help them understand the material. From their first year until the conclusion of their program, mentors care for them. A certain topic is assigned for a test each week, which is evaluated and used to help students perform better on final exams. Selective students should be given topics that are not difficult, and encouraging them to give oral or PowerPoint presentations to boost their confidence should also allow every student to freely consult with faculty members to get clarification on the concepts. Faculty are monitoring students who have fallen short on internal exams and have backlogs from previous semesters. They are constantly giving them advice on how to raise their grades and finish them earlier. Organizing various contests and encouraging everyone to participate in a discussion of the concepts in a group setting. Live examples are provided during instruction to engage students and encourage enthusiastic learning of the concepts.

**Evidence of Success:****Result Analysis for the Academic Year 2021 - 22**

Sl. No	Programme Name	No. of Students Appeared	No. of Students Passed	Pass Percentage
01	B PHARM	68	68	100
02	PHARM D	16	16	100

**Problems Encountered and Resources Required:** Consistent attendance and an enthusiasm in participating in concept related group discussions are absent from students. Response from parents' side is lacking to make the student to attend the class regularly. The encouragement from parents is needed for the students to take their regular class tests without fail.

**Best Practice II:**

**Title of the Practice:**Improvements in Patents

**Objectives of the Practice:**

- 1.Encouraging faculty to participate in intellectual property rights workshops and seminars.
- 2.Aiding them in obtaining patents for interdisciplinary research.
- 3.Encourage them to learn more about patent designs and contemporary patent trends.
- 4.Making it easier for all employees to participate in procuring research projects.
- 5.Enlisting faculty members to participate in national and international research training programs.

**The Practice:**

Every staff member is always encouraged by the college to take part in workshops and seminars on intellectual property rights, as well as to sign up for the FDP program on IPR through an online or offline mode.They strive to complete at least two research projects annually in order to publish them in reputable, recognized journals and obtain patents for them.Principal presiding over staff meeting and educating them on rights and industrial designs, novelties, and upcoming patent trends. Supporting funds towards initiation of researchand motivating the staff to complete the research project. Encouraging every faculty member to improve their skills and to participate in international and national research programs.

**Evidence of Success:**

	Title of the patent	Year of publication	File no.	N
Dr V.D Sundar	1. A System and method for investigating adverse drug reaction. 2. Formulation and	2021	202141041210 A	

<p><b>Dr R. Vijayalakshmi</b></p>	<p>Evaluation of Sustained release microspheres of Aceclofenac.</p> <p>3. A method forestimation of Amlodipine in human plasma by using LC-MS/MS</p>		<p>202141047228 A</p> <p>202141040981 A</p>	
<p><b>Dr R. Vijayalakshmi</b></p>	<p>1. A method for development and validation of Dacarbazine using R.P-HPLC.</p>	<p>2021</p>	<p>202141046549 A</p>	
<p><b>Dr. M .D. Dhanaraju</b> <b>Dr. S. Ramachandran</b>  <b>Dr. S. Ramam</b>  <b>Dr. T. Deepan</b>  <b>Dr.A.R.Magesh</b>  <b>Mr.M.Madhu Babu</b></p>	<p>Method and automated system for efficient analysis of Alzheimer's disease</p>	<p>2022</p>	<p>202241048155</p>	
<p><b>Mrs. D. Kavitha</b> <b>Dr. M .D. Dhanaraju</b></p>	<p>A Composition and a method for preparing hydroalcoholic extract from seagrass and analysing</p>	<p>2022</p>	<p>2022/06576</p>	

<b>Dr C. Gopi</b>	anticancer activity			
<b>Dr V.Alekhya</b> <b>Dr V.Alekhya</b> <b>Dr. M .D. Dhanaraju</b> <b>Dr C. Gopi</b> <b>Mrs. D. Kavitha</b> <b>Dr. T. Deepan</b>	A System for Synthesizing Syringodium Isoetifolium Extract Based Silver Nanoparticles and Investigating Their Anticancer Potential	2022	202022103609	C
<b>Dr V.D Sundar</b> <b>Dr R. Vijayalakshmi</b>	A system for delivering nanocarrier in osteosarcoma and overcoming anticancer drug resistance	2022	202141040981 A	

**Problems Encountered and Resources Required:**

It takes a long time to publish and grant a patent in India because there is no consistency regarding patent protection. It costs a lot of money to conduct research and obtain patents. If you couldn't comply with the laws and procedures of patents, time and effort would be wasted. For an instrumental design to be patented, extensive resources are needed. There is a greater need for awareness of patent rights and laws because it vary from country to country.

<b>File Description</b>	<b>Document</b>
Best practices as hosted on the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**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 grow and become the finest and most favoured educational institution in the country at all levels of academic study.

**Mission:**To promote human excellence inculcated with integrity, loyalty, and a spirit of service to humanity through global standards education steeped in Indian ethos and values.

As part of its Vision and Mission, **GIET School of Pharmacy** has adopted STRIDE as its institutional mantra. STRIDE

S -Student, T-Teachers, R-Results, I-Infrastructure, D-Distinctiveness, E-Evaluation.

**S-Students:**

Students being the primary focus, the details of the students at the entry-level from the point of view of their merit are considered to analyze the percentage of merited students joining the institution year after year. Students are awarded free ships, scholarships, gold medals, and distinction awards, the conduct of sports and cultural meets, and all other activities, including the experience of students on the campus, are focused and reviewed.

By knowing the quality of education provided in our institution, students travel from different parts of the country and globe to our college. The impact of education has risen from states of our country to other countries, and many students are trained as good professionals in their academics. Digital classes are provided for their approach toward the concept given by the lecturer. Students are well-developed as social activists through the NSS program and participate in state-level summits.

On campus, interviews are conducted to show their skills and abilities and to provide a good career. Students are encouraged to participate in inter-college competitions and seminars to develop their excellency. The Practical skills of the students are developed by conducting various experiments and discussing those experiments to develop their new ideas. Inter-college sports meets are conducted to upgrade their confidence. In order to develop entrepreneurship in students, our institution has collaborated with Berkely University, USA. By this, students are practically motivated to develop their abilities. Various highly profiled personalities are invited to deliver their experiences and life-challenging thoughts to our students.

**T- Teachers:** Teachers are the primary source of achieving excellence in any educational institution; their accomplishments in aspects of publications, organizing various events, and contributions in curricular, co-curricular, and extracurricular activities are all taken into consideration.

The staff of GSP is trained to upgrade the excellency of the institution and to uplift the students who are weak in academics. Every teacher in the institute is assigned a specific number of students, and they look after them for the entire course. They motivate them in concentrating studies and to improve their results. They are also enthusiastic about doing research in their respective disciplines. Teachers are self-motivated to grow personally in their profession and research.

**R- Results:** Assessments of class results are discussed. Assignments and weekly tests are conducted to improve their end-year exam results. Individual counselling is being conducted to backlog students to improve their results. The mentorship program makes every individual student find out their drawbacks in academics. Separate tests are conducted to slow learners to avoid their failure percentage.

**I-Infrastructure:**The infrastructure of a college plays a vital role in the development of the college; nowadays, students focus more on the infrastructure facilities like instrumentations, smart classrooms,

computer labs, etc., while selecting a college. The colleges must have very good infrastructure with advanced laboratories with state-of-the-art equipment. Only then can the students get hands-on experience with the latest technologies. The wireless internet connectivity should work well in all the locations of the college, including classrooms, canteens, residence halls, parks, etc. Smart classrooms are getting popular nowadays.

GSP provides all the infrastructure required to the students for effective learning and knowledge gaining. It also provides effective teaching aids for a better understanding of the concepts.

Accessories, such as printers, projectors, etc., will be accessible for students, and they can be given to them for timely needs. This will give them an edge over others when it comes to placement and higher studies.

**D-Distinctiveness:** Identity Innovative measures, strategies, and remarkable accomplishments that genuinely add value are being taken into account. The empirical learning initiatives used frequently in the classroom, where students learn by doing and involve themselves through hands-on activities, have been used to explain why the GIET School of Pharmacy is unique. Empirical learning is accomplished through developing soft skills, measures for boosting self-assurance, communication skills, decision-making skills used in event planning, computer skills, professional development training, and personality development measures.

GSP offers a platform where students can receive professional development training. Students gain more self-assurance by participating in group discussions, interviews, and debates. Students are taught the basic manners that a professional should require.

Through a variety of sessions on personality development, communication skills, and enrichment lectures, students are finely polished. It promotes students' overall personality development. Students participate in free food and clothing distribution, cleaning drives, and community development initiatives in rural communities. Students gain social skills, develop responsibility, and learn about the harsh realities of life through these student-led initiatives.

**E-Evaluation:** To improve the effectiveness and efficiency of the system, this Key Indicator examines the issues relating to the assessment of teaching, learning, and evaluative processes. The implementation of an evaluation to improve student competence is its qualitative component. The innovative evaluation measures the knowledge and skills attained at various program levels. The effectiveness of the assessment process in an HEI depends on the degree to which the examination system assesses the Programme Outcomes (POs) and Course Outcomes (Cos), the quality of the question papers, the system transparency, the degree of the development-inducing feedback system, the regularity of the examination administration and the announcement of results, as well as the regulatory framework for quick response to potential errors.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

Infrastructure at GIET School of Pharmacy is a crucial component. There is adequate infrastructure for fire safety, captive power, rainwater harvesting, and reservoirs for water conservation. WiFi and high speed broadband are available on campus. Bicycles and electric automobiles have been installed on campus as part of a pollution free environment campaign by the GIET School of Pharmacy.

The training and placement department at GIET School of Pharmacy includes soft-skills training, personality development programmes, and career development programmes.

Students are encouraged to take part in a variety of cultural activities, sports, NSS and community service camps and blood donation camps.

GIET School of Pharmacy honours National Pharmacy Week, Women's Day and Teachers Day by inviting prominent individuals to speak and express their perspectives.

### **Concluding Remarks :**

GIET School of Pharmacy is proud of its academic excellence and also have a strong vision and mission to evolve and emerge in to a premier Institution with a motto of serving the Pharma health care division. The Institute is glad and feels prestigious with its accreditation and it is very keen to improve and implement new ideas and strategies to maintain its glory.

As a part of continuous quality assessment and maintenance we are very particular about the proceedings of IQAC with all its academic and administrative board and committees. The above quality measurements are confined towards the development of organization in future to autonomous and university status.

The Institute believes in hard work and quality in education and it rewards every single person who is involved in it. Also the institute is recognizing and rewarding the meritorious students to encourage the future student community. We are very much particular in developing the livelihood of rural area students by exposing them to real time future challenges of the society. We also upgrade the quality of teachers and students by exposing staff and students to global requirements by allowing them to attend international seminars, workshops and conferences

All of these combined efforts under the NAAC Umbrella helped us to take our institute to the next level of development. The students and Faculty of this institution feel proud with a prestigious brand of NAAC accreditation and we also whole heartedly thank each and every staff members, Internal quality assurance cell who are involved in making this SSR and also actively participated in compiling and gathering the entire pile of information in to required sections. Definitely this accreditation and future grades of accreditation of GIET School of Pharmacy will play an important role in serving the pharma community with futuristic goals.