



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**ANURAG PHARMACY COLLEGE**

**ANANTHAGIRI, KODAD, TELANGANA  
508206**

**[www.anuragpharmacy.ac.in](http://www.anuragpharmacy.ac.in)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**September 2023**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Anurag Pharmacy College was established in the year 2007, by Amartya Educational Society in a backward educational area dominated by under privileged sections of the Society. The college has completed 16 years of its existence with pomp and glory. The college is located in heart of the city with good connectivity of road and rail. The great strength of the college is visionary management. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values in curriculum and teaching and evaluation methodologies in alignment with global trends. The alumni's from this college are working in the different parts of the globe, and has contributed to Pharmacy. The college was granted affiliation by the JNTUH Hyderabad, University in the year 2007 and since then enjoying the continuation of affiliation. This college has certification of ISO 9001-2015 from KVQA Certification. The college was started with humble beginning presently it has grown into a full-fledged tree. The college is Co-education institution with diversity of students in various programmes from various states. In the year 2022 there were 527 students in the college and about 45 faculty members catering to the needs and aspirations of the society. The College is multi-faculty college offering several programs; there are 04 programmes at UG and PG level in Pharmacy. College is situated on 2.5 acres of land with multi storied building. College also has Full fledge 50% smart class rooms, qualified and experienced faculty, laboratories with new age equipments, library with e-resources, conference halls, seminar hall participative management and decentralization of powers.

### **Vision**

To be a premier Institute in the country and region for the study of Pharmacy through maintaining high academic standards and teaching quality that promotes the analytical thinking and independent judgment necessary to function responsibly in a globalised society.

### **Mission**

To be a world-class Institute, achieving excellence in teaching, research and consultancy in cutting-edge areas and be engaged in the service of society in promoting continued Pharmacy education.

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

### **Institutional Strength**

1. Well located college with connectivity of road and rail.
2. Outcome based education.
3. Horizontal and Vertical Mobility.
4. Experienced and highly qualified teaching faculty.
5. Team work with supportive and participative management.
6. Engagement with alumni and their involvement in all activities.

7. State of the art laboratories and auditorium.
8. Integrated Stake-holders management.
9. Continuous upgrading of infra-structure and support services.
10. Diversity in students.
11. Inclusive quality policy.
12. Strategic location and goodwill among the community and recognized brand value
13. Well developed sports facility with modern amenities and organized cultural activities
14. Remedial coaching for slow learners
15. Clarity of vision and mission of the college among stake-holders
16. Self-performance appraisals and participation of stake-holders in various communities
17. Promoting leadership skills through clubs
18. Regular administrative and academic audit
19. Establishment of IQAC to monitor and implement the quality aspects in teaching learning and evaluation
20. Visionary Management
21. Strategic and perspective plans for the development of college
22. Community and outreach extension activities of the college
23. Designing and approval of new employable courses
24. Prompt Grievance Redressal Mechanism
25. Following of PCI and JNTUH syllabus in all programmes
26. Meeting social responsibilities through outreach programs
27. Wi-Fi enabled Campus with High Speed Internet.

### **Institutional Weakness**

1. Most students belong to the category of first generation learners
2. Most students are from vernacular medium
3. Timely payment of fee by the students is a major concern
4. Quality level of students at entry level
5. Students are from low economic status of the society with limited exposure to technology
6. Declining enrolment of students in conventional streams.

### **Institutional Opportunity**

1. Inculcating the traditional college culture among the young lecturers with modern outlook
2. Coping up with the modern methods of management
3. Keeping up with demands of National Educational Policy 2020
4. Imparting soft skills to first generation learners
5. Framing of balanced curriculum to suit industry and business needs
6. Enhancing on-campus and off-campus placements
7. Need for high quality inter-disciplinary research in all the departments
8. Improvement research facilities and labs in synchrony with new and emerging areas
9. Improvement of centre for entrepreneurship and innovation
10. Induction of latest technology in teaching, learning, evaluation, administration and accounts.

## **Institutional Challenge**

1. National educational policy 2020 has opened up new avenues of growth and development
2. Growing demand for quality education from stake holders
3. Networking and harnessing of alumni spread all over the globe
4. Benefiting from the location advantage of being in the middle of town.
5. Visionary management with guidance and support.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Anurag Pharmacy College has a clear broader vision, to provide technical education to all, irrespective of their financial background. The teachers play a crucial role in creating a conducive learning environment and engaging in activities that promote both knowledge acquisition and practical skills development along with moral values. The college was approved by the Pharmacy Council of India and Jawaharlal Nehru Technological University, Hyderabad. We follow the academic calendar set by our university without any bias. Various committees, including the Heads of all departments, follow through with academic activities and fulfil the needs of the students. The college emphasizes global teaching-learning trends, employability, innovation, and skill-oriented programs, while also focusing on and encouraging students for all-around development helpful to face real society. From 2018 to 2023, 30 Certification Programs were conducted for students of various branches. 59.9% of students enrolled in Certificate/ Value added courses and also completed online courses against the total number of students. Regular committee meetings ensure curriculum coverage, internal exams, attendance tracking, and initiatives to improve student outcomes. The college follows a choice-based credit system, allowing students to select elective courses and extracurricular activities. In the year 2022-23, 231 students undertook project work/field work/internships, which helped them get exposed to the outer world. Feedback from parents, teachers, and students is collected and shared with the university. Additionally, the college focuses on holistic development by organizing yoga sessions and annual cultural and sporting events, aiming to address students' physical, mental, emotional, and spiritual well-being. The institution proactively addresses gaps based on stakeholder feedback.

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

Merit plays a key role in the process of admission to Anurag Pharmacy College. The government of Telangana provides Fee Reimbursement to all eligible students. Students from diverse backgrounds are admitted through qualifying entrance examinations such as EAMCET. The college maintains an enrollment percentage of 82.84, with a reserved category percentage of 80.62. The institute values the teaching-learning process and emphasizes the ability of its teachers to create a positive and supportive environment that motivates students in all aspects. The Student-Faculty ratio is maintained as per norms, with a Student-Full-time ratio of 11.21. After admission, students are identified based on their academic progress and learning capabilities, categorized as slow learners or advanced learners. Support is provided to slow learners through tutorial classes, additional tutorials, and remedial classes. Advanced learners are encouraged to present scientific posters and papers, publish research articles in journals, and prepare for competitive exams like NIPER, GRE, and TOEFL. The institution adopts student-centric methods to enhance student involvement and lifelong learning skills, emphasizing excellence and a commitment to high-quality education. Teachers are regularly encouraged to participate in conferences, seminars, symposia, and orientation/refresher courses to improve their teaching skills and foster innovation.

The percentage of full-time teachers with NET/SET/SLET/PhD during the assessment period is 8.3. The college has clearly defined program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs) for all programs, based on expected graduate attributes and the skill sets students are expected to acquire. A systematic approach is followed for conducting examinations and evaluations, maintaining a pass percentage of 91.97% over the past five years. The Internal Quality Assurance Cell (IQAC) of the college, supported by senior faculty members, monitors all curricular, co-curricular, and extra-curricular activities, ensuring necessary support is provided to teachers and students for effective teaching and learning processes.

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

The institute gives the highest priority to both education as well as research. There are a number of groups, including the Research Committee, the Intellectual Property Rights (IPR) Cell, and the Training and Placement Cell, that support research and innovation. The research committee looks into every issue relating to incentives, resources, and supervision for research. The R&D Cell, which oversees the research initiatives carried out at the university, promotes research activity. The institute has a good ecosystem for providing innovation in the Teaching and learning process by conducting various active learning methods, model-based learning etc., which helps in the quick transfer of knowledge. In support of this, 45 National Seminars/Conferences/Workshops on Research methodology, IPR and Entrepreneurship have been conducted during the last five years. More than 150 research papers were published per teacher in the Journals listed on the UGC care list during the last five years. All the departments were actively involved in activities of various wings of the institute which undertake extension & outreach activities throughout the year as per systematic plans. The college sensitizes the faculty and the students on institutional social responsibilities. They were encouraged to participate in community health awareness, safety and community services like blood donation camps, AIDS awareness rallies and awareness on coronavirus, awareness on road safety and menstrual hygiene for women and motivation of students on health, hygiene and environment, awareness about safe disposal of expired medicines. Health Camps were organised in the local, rural and adopted areas with the objective of the enhancement of healthiness and hygienic conditions of the people. 48 extension and outreach programs conducted by the institution through organized forums including NSS/NCC with the involvement of the community during the last five years. The institute has several collaborations with organisations and institutes of National and international repute for its holistic growth. In total institute has 54 functional MoUs with pharmaceutical laboratories, industries, hospitals and universities help students to conduct research projects in various pharmaceutical industries and hospitals.

### **Infrastructure and Learning Resources**

The infrastructure facilities are as per the norms of the regulatory bodies PCI and JNTUH, such as seminar halls, drugs museum, and medicinal plants garden which are neatly maintained. The campus is connected to a LAN and an internet facility. The laboratories are furnished with sophisticated equipment and instruments. Instruments like HPLC, UV - Spectrophotometers, Dissolution and Disintegration apparatus, Tablet Punching Machine, Bulk Density apparatus, Flame Photometers, BOD Incubator, Inoculation Chamber, Fuming Chambers, Deionizers, Autoclaves, Auto analyzers, Spirometers, Crude drugs, Biological and human specimens present in the museum and much more aid in enhancing the practical knowledge of students. 13.15% of expenditure excluding the salary component is utilized for infrastructure during the assessment period. Anurag Pharmacy College has a Library that plays a vital role in providing resources which enhance the knowledge of the faculty and students. The digital library is equipped with computers connected to the internet for the use of e-journals subscribed by the institution. Anurag Pharmacy College has registered membership with E-Shodhsindhu, SWAYAM, and DELNET to extend its services by providing e-resources to staff and

students. This institution has an internet facility with 100 MBPS speed. All the IT facilities are regularly updated including the Wi-Fi facility. The entire college is under CC camera surveillance for security aspects. Computers are available for the students at a reasonable ratio in computer Laboratories. The computer-student ratio has been 4.79. At present, a total of 110 computers are available for students. 69.95% of expenditure is utilized to maintain academic and physical facilities and academic support facilities excluding the salary component, during the last five years.

### **Student Support and Progression**

Anurag Pharmacy College shows great concern for the overall development and progression of the students. Every year Induction Program is organized as per JNTUH guidelines for first-year students before the commencement of the semester, which includes different modules like awareness of university regulations, attendance, credits, campus rules and regulations, best practices, Anti-ragging, Anti-drug, Grievance Redressal Committee, Health, Yoga, career opportunities, and certification programs to make the students acquainted with the institution and its surroundings. Services like guidance on government and non-government scholarships, bridge courses, life skills, soft skills, ICT programs, tutorials, makeup classes, and basic foundational skill programmes for slow learners and advanced skill-based certification programmes for fast learners are provided on the campus. 73.45% of students benefited from scholarships and freeships provided by the Government and Non-Government agencies during the last five years. The institute provides information about competitive examinations and offers career counselling, soft skills training, and entrepreneurial skills through eminent resource persons to enhance the employability and career opportunity for the students. 77.7% of students benefitted from guidance for competitive examinations and career counselling offered by the Institution during the last five years. A timely resolution of student issues was available through the institutional Grievance Cell, Anti-ragging Committee, and Sports and Cultural Activities Committee, all of which were closely watched. 69.41% of students placed and progressed to higher education during the last five years. 51.06% of students qualified in state/national/ international level examinations during the last five years. More than 30 students received awards in sports and cultural competitions. Students of the Institution participated in more than 190 sports and cultural programs organised by the Institution and other Institutions during the last five years. Alumni play a crucial role in raising awareness of the latest industry trends and how additional training programmes can be tuned to meet the industry's needs through the Alumni Association.

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

Anurag Pharmacy College had a clear vision and mission to ensure a culture of quality education, industry-applicable Practical skills, Clinical orientation, and medical research. This vision of the college emphasizes ethics and a value-based healthcare system to serve society. The college's strategic plans were based on its vision and mission. The board had been constituted as per the PCI guidelines, and JNTUH would select its nominee as a member of the board. The institution operates through Participatory management and follows a policy of decentralization in decision-making. Stakeholders played an effective role in promoting academic and administrative activities. The planning and implementation of institutional events were decided by the committees, which were approved by the Principal. Finances and accounting were managed by the manager and members of the management team. 75.55% of teachers were provided with financial support to attend conferences/workshops and towards membership fees of professional bodies during the last five years. During the last five years, the Institute has 68.26% of the teaching staff attended FDPs, workshops, management development programs, administrative training programs and different professional memberships. Allocating resources to improved facilities was done with a clear vision and precise decision-making. Welfare measures

were implemented for the benefit of the teacher and other staff. Part of the welfare measures was the organization and main coordination of researchers and their participation in research conferences and seminars. Faculty staff evaluation was based on performance and commitment to duties. The policy of the code of conduct was implemented in such a way that lecturers and students followed the rules of the educational institution. The perspective planned covers the learned process, infrastructure development, personality, and employability of students. To achieve timely quality improvement goals, IQAC was created to add comprehensive value to the institution.

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

Anurag Pharmacy College celebrates various occasions to promote and empower the female students and faculty with cultural, moral, healthcare and development skills. The institution had made a point of addressing social, environmental, and gender concerns as part of its ongoing effort to educate stakeholders. These include reducing energy used, collecting rainwater, managing biohazardous waste, planting trees, installing lawns, managing e-waste, etc. The institute had also developed advances in governance, leadership, and management, as well as internal examination patterns and teaching, learning, and assessment procedures. APC offers trash cans with colour-coded lids. The disposal of solid and e-waste was collected. In order to conserve energy, APC used sustainable energy sources, including Solar power and LED lamps. In view of probable water shortage in summer, APC has covered the ground with paving so that the rainwater can percolate in the soil and enrich the groundwater level. The college campus maintains a healthy environment and is headed towards a plastic-free zone. APC favours gender equality in curricular and co-curricular activities. The students carry out mini-research projects and get an opportunity to handle sophisticated instruments and equipment. The Institution is following two best practices, ANURAGINS (A Perception of Well-Being by ANURAG Helping Hands) and “AAGEBADHO”- Step Ahead for Success which would benefit students in different areas. ANURAGINS is implemented to help students learn organisational skills, comprehend the true demands of society, and engage in the process of problem-solving. AAGEBADHO is used to Connect Industry and academia, offer thorough instruction in capacity-building techniques, and practical instruction with subject-matter specialists, promote employment with respectable organisations, get students ready for challenging tests and encourage greater learning for specialised knowledge. The institution follows systematic policies to make its mark in the field of Education, as a premier institution of excellence.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	ANURAG PHARMACY COLLEGE
Address	Ananthagiri, Kodad, Telangana
City	Ananthagiri
State	Telangana
Pin	508206
Website	<a href="http://www.anuragpharmacy.ac.in">www.anuragpharmacy.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Maram Chinn aeswaraiah	08683-272555	9553122271	-	principal.pharmacy @anurag.ac.in
IQAC / CIQA coordinator	S Jaya	-	9908778846	-	jaya24@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	



State	University name	Document
Telangana	Jawaharlal Nehru Technological University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	<a href="#">View Document</a>	19-05-2023	12	

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Ananthagiri, Kodad, Telangana	Rural	2	5200

## 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,B Pharmacy,	40	Intermediate	English	107	102
PG	Pharm D,Pharm D,	72	Intermediate	English	32	31
PG	MPharm,Pharmaceutical Analysis,	20	B.Pharmacy	English	6	0
PG	MPharm,Pharmaceutics,	20	B.Pharmacy	English	15	4

**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	3				2				41			
Recruited	2	1	0	3	1	1	0	2	21	20	0	41
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				21
Recruited	13	8	0	21
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	6	4	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.	2	1	0	1	1	0	0	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	21	20	0	41
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>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
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	

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

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	49	2	0	0	51
	Female	79	0	0	0	79
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	4	0	0	0	4
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	7	4	5	10
	Female	7	17	12	7
	Others	0	0	0	0
ST	Male	3	0	4	5
	Female	4	6	2	4
	Others	0	0	0	0
OBC	Male	33	16	11	11
	Female	55	38	27	25
	Others	0	0	0	0
General	Male	6	25	20	35
	Female	9	15	17	18
	Others	0	0	0	0
Others	Male	2	2	1	1
	Female	8	7	3	4
	Others	0	0	0	0
<b>Total</b>		<b>134</b>	<b>130</b>	<b>102</b>	<b>120</b>

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	The institutional aim is to lay emphasis on the conceptual understanding for the development of the creative potential of each individual. Thus, education must develop not only cognitive capacities but both the 'foundational capacities of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem-solving. Such education provided by our college will help to develop multidimensional capabilities in student individuals and the organization. So, as per NEP-2020 guidelines the management wish to get autonomous status.
2. Academic bank of credits (ABC):	The College adheres to the guidelines of JNTUH University and the Pharmacy Council of India as an

	<p>affiliated institution. Currently, elective courses and practice school are offered as academic credits in accordance with PCI rules in order to improve academic skills and establish a bridge between academic institutions and the corporate world. Additionally, SWAYAM, MOOC serves as an Academic Bank of Credit (ABC). It is a virtual mechanism that will deal with the credits that students of higher education institutions receive and will benefit the students in improving their knowledge, physical fitness, and mental abilities. However, we periodically update and enhance our college in accordance with UGC, PCI, and University norms and regulations.</p>
3. Skill development:	<p>Anurag Pharmacy College, Ananthagiri (V&amp;M), Kodad, Suryapet (Dt) is implementing skill development programmes to improve soft skills including communication, cooperation, teamwork, personality development, life skills, leadership abilities, etc. In this regard, the college organizes skill development programmes every year for B. Pharmacy, Pharm. D &amp; M. Pharmacy. To improve soft skills, PCI has included communication and english language classes to the first semester of the B. Pharmacy program. In addition, the college began offering various workshops/seminars and guest lectures in current topics to help students develop their abilities and find employment in the corporate world.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>According to the NEP-2020 standards, Anurag Pharmacy College emphasizes integrating the Indian Knowledge System (IKS). Being a pharmacy College, we emphasize the value of crude pharmaceuticals and their role in Ayurveda, herbal drug development, natural products, and multidisciplinary research on all facets of IKS. We also archive and disseminate IKS for future study and social applications. These courses will be delivered in hybrid mode.</p>
5. Focus on Outcome based education (OBE):	<p>The teaching-learning process of the college is an Outcome-Based Education (OBE). Faculty members conduct lectures in accordance with statutory body guidelines, and students are prepared in accordance with industry, hospital, corporate, and society requirements. Our college accomplishes outcome based education measured in terms of CO, PO and</p>

	PEO attainment. Internal question paper setting is done using high order thinking of Bloom's taxonomy. Student centric methods are implemented to facilitate outcome based education. The institution identifies the need to present the latest tools, particularly in view of the present generation of students who are natives of technology.
6. Distance education/online education:	In the pandemic situation usage of online teaching learning methods increased drastically. College adopted various virtual teaching learning methods such as Google Meet, Zoom, Webex, Microsoft Teams and other services. These services included lectures, webinars, conferences, faculty development programmes, quizzes, seminars, and more. As a result, our staff members are now well-versed in the most recent ICT tools for conducting online/distance learning. Recently college has adopted 3D virtual classrooms technology for better understanding by the students. Online education is used to facilitate student-teacher and student-student communication, in accordance with NEP-2020 guidelines and statutory body norms, rules, and regulations.

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club is set up in Anurag Pharmacy College with the primary objective of sensitizing the student community about right to vote which includes casting votes in elections.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Institution has the ELC functional with the following office bearers 1. Dr. B. Raja - Associate Professor - ELC Coordinator 2. Mrs. G. Sandya Rani - Assistant Professor - ELC Additional Coordinator 3. Mr.Ch. Kiran Kumar - Lab technician - ELC Assistant Coordinator 4. Ms. D. Shilpa Sree - V Pharm.D - Student Representative 5. Ms. Y. Manvitha - III B. Pharmacy - Student Representative
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of	Anurag Pharmacy College in association with Election Cell, Kodad organized an awareness Programme in the neighborhood community on 21.08.2017 with 24 student volunteers. As a part of the Programme, student volunteers created awareness among the public and encouraged them to enroll their



<p>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.</p>	<p>names for elections Ananthagiri and Ragavapuram villages. It also makes the students realize the importance of right to vote and its significant role in true democracy. In 2018, general elections Student volunteers assisted the voters in casting their vote. Students received certificate of appreciation from police department, Ananthagiri for rendering their services.</p>
<p>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.</p>	<p>Student volunteers participated in a rally to create awareness among public regarding the importance of vote in democracy. Student volunteers assisted the voters in casting their vote.</p>
<p>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.</p>	<p>Our college is taking initiative by organizing in-house awareness campaigns to enroll eligible students and get them registered as first time voters.</p>

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
527	497	458	434	393
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: 69

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

2022-23	2021-22	2020-21	2019-20	2018-19
40	40	42	40	40

### 3 Institution

#### 3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
85.34	73.88	33.86	61.87	48.4
File Description		Document		
Upload Supporting Document		<a href="#">View Document</a>		



## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1

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

**Response:**

The college was established with the Vision and Mission statements in consultation with internal and external stakeholders, taking into account the college's scope and growth as well as future societal needs. Internal stakeholders included management, governing body members, faculty, support staff, students, etc.

A variety of courses are available at Anurag Pharmacy College, including B.Pharmacy, Pharm.D, and M.Pharmacy with two specialisations, Pharmaceutics & Pharmaceutical Analysis. The institute's whole course catalogue was created with local, national, and international development requirements in mind. Pharmacy Council of India (PCI) and JNTUH's Board of Studies (BOS) developed the curriculum.

It is crucial to deliver and track the institutional performance in curriculum through committees like the Examination Committee, Library Committee, GPAT Committee, Institute-Industry Cell, IPR Cell, Disciplinary Committee, Industrial Research & Consultation Committee, E-Cell, Time Table Committee, and Attendance Committee. All department heads are given instructions by the principal regarding how to divide the burden for teaching various subjects and courses while taking the staff's willingness into consideration. Following workload distribution, the academic calendar for the college is created in accordance with the academic calendar of JNTUH. This calendar includes dates for co-curricular and extracurricular events, as well as schedules for exams (internal assessment, sessional, and end semester).

The academic schedule is created afterwards and posted on the college website and notice board. Individual teaching staff members prepare course files based on the topic allocation, which include a lesson plan, teaching materials, university test questions, a question bank, and multiple-choice questions (MCQs). A variety of academic delivery methods are used, including classic form, ICT-enabled teaching, blended learning, team-based learning, and others. For the delivery of the curriculum, approaches that focus on the student, such as active learning, discussion during practical hours, problem-based learning, in-depth case studies, etc., are used.

Two stages of evaluation are typically used to determine educational proficiency: internal, ongoing evaluation within the institution, and a final exam administered by the university. The university uses a variety of assessment techniques, including:

- a) The written test, which consists of both fixed response (objective type, such as multiple choice questions) and fixed response (essay and short answer) questions.
- b) The practical exam: The practical exams often gauge students' proficiency in the lab and their practical

knowledge.

The sessional are done in accordance with the curriculum and university norms for the B.Pharmacy, M.Pharmacy, and Pharm.D. programmes.

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:** 12

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:** 22.26

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

2022-23	2021-22	2020-21	2019-20	2018-19
100	124	80	80	130

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:**

By including different cross-cutting themes like professional ethics, gender concerns, human values, the environment, and sustainability, the institution consistently works to expand the curriculum.

#### **Professional Ethics:**

To raise understanding of professional, moral, and social commitments, the curriculum includes topics such as pharmaceutical jurisprudence, pharmaceutical administration, social, and preventive pharmacy. These courses provide fundamental knowledge of key laws pertaining to the pharmacy profession in India. Additionally, it gives instructions on how to apply the chemist's code of ethics to his line of work.

Additionally, the institute has been holding festivities for pharmacy week and World Pharmacist Day to help employees and students develop their decision-making skills. Additionally, to encourage students and staff to donate blood, the college organises blood donation camps as part of its community service programme. To help students incorporate professional ethics into their daily lives, the College hosts unique talks at the institution.

#### **Gender Issues:**

The management places a focus on encouraging students to value equality of gender on campus by implementing a co-educational system. Various gender-related topics are covered in UG and PG courses such as Human Anatomy & Physiology, Pathophysiology, Community Pharmacy, Pharmacotherapeutics-I, II, and III Clinical Pharmacy, and Hospital Pharmacy. A thorough understanding of the gender-related health issues is provided by the curriculum's units on the male and female reproductive systems, oral contraceptive methods for men and women, prescribing recommendations for pregnant and lactating women, menstrual hygiene, breast cancer, endocrine disorders, sexual disorders, and sports physiology.

According to the guidelines, a women's empowerment cell was established with the intention of promoting women in a variety of endeavours. Menstrual Health & Hygiene Management, Women's Day Celebrations, and other initiatives work to change participants' personalities.

#### **Human Values:**

For the development of a holistic perspective based on self-exploration of themselves (human beings),

families, societies, and nature/existence, the curriculum contains Universal Human values and ethics. This strengthens self-reflection and fosters the growth of commitment and courage to act. Along with this, it also contains classes on dispensing pharmacy and ethics, pharmaceutical law, medicinal biochemistry, community pharmacy, pathophysiology, pharmacotherapeutics I, II, and III, hospital pharmacy, clinical pharmacy, clinical research, pharmacoepidemiology, and pharmacoeconomics.

The laws and administrative practises pertaining to human health are explained by therapeutic drug monitoring. The institution where students are encouraged to participate in health camps organises community service projects to raise awareness of health issues among rural men and women.

### **Environmental and Sustainability:**

Environmental sciences emphasise the value of sustainability and the environment, and they teach students to take responsibility for the resources they use. The campus's lush landscaping is evidence of a healthy eco-system. The college hosts seminars, guest lectures, workshops, and numerous activities in honour of World Water Day, plantation programmes, Swachh-Bharath programmes, NSS special camps, etc. in order to inform and sensitise students about environmental and sustainability issues.

<b>File Description</b>	<b>Document</b>
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:** 41.37

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

Response: 218

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
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

<b>File Description</b>	<b>Document</b>
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:** 82.84

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

2022-23	2021-22	2020-21	2019-20	2018-19
137	130	102	119	125

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

2022-23	2021-22	2020-21	2019-20	2018-19
154	160	148	133	145

#### 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:** 80.62

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

2022-23	2021-22	2020-21	2019-20	2018-19
54	58	49	49	52

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

2022-23	2021-22	2020-21	2019-20	2018-19
69	74	69	54	59

<b>File Description</b>	<b>Document</b>
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:** 13.18

**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:**

Anurag Pharmacy College uses cutting-edge teaching techniques to foster creativity and increase students' enthusiasm in independent learning. In addition to the more traditional chalk-and-talk teaching methods and classroom interactions, the school uses a number of teaching techniques to guarantee that students have access to a wide range of learning opportunities. The following is a list of the most popular techniques:

- Internships,
- Hospital Ward Rounds,
- Simulation Classes,
- Skill-Development Programmes,

- Student Seminars,
- Journal Clubs,
- Group Discussions,
- Quizzes,
- Kahoot! Games,
- Conferences, Seminars, Webinars,
- Workshops,
- Hands-On Training Programmes,
- Guest Lectures,
- Google Classrooms, And Flipped Classes
- Project-Based Learning Techniques
- Presentation Of A Case Study; Practise Classes
- Using Mnemonics In The Classroom

**A few of the adopted methods are explained in detail here:**

***Experiential learning:***

**Ward round visits at hospitals:** Hospital ward rounds are conducted by Pharm. D students in accordance with the standards established by the Pharmacy Council of India (PCI). Ward rounds beginning in the second year and internship/residency training in speciality units for students in their final year are included in this.

**Industrial visits / tours:** All third-year students are urged to take advantage of industrial trips and tours. According to PCI guidelines, Anurag Pharmacy College organises these excursions every year.

**Demonstrations:** To improve students' concept-based learning, efficient equipment/instrument demos are carried out. To give students a genuine experience of anatomical principles, specimens and models displayed in the appropriate laboratories are used, and faculty members explain the concepts during practical sessions. Students can better understand subjects by using computer simulations, e-learning, and visual aids.

**Participatory learning:** Faculty use participatory learning to encourage students to actively participate in the learning process through assignment distribution, student seminars, journal clubs, conduct of essay writing, elocutions, debates, group discussions, quizzes, kahoot, organising conferences, seminars, webinars, workshops, hands-on-training programmes, guest lectures, alumni interactions, Google Classrooms, flipped and tutorial / remedial classes, and more.

**Methodologies for addressing problems:** To assist students in applying their knowledge to real-world settings, problem-solving learning integrates patient cases and realistic scenarios. Students gain knowledge of problem-solving techniques, data analysis, and development of relevant solutions in the context of pharmacy practise by going through these scenarios.

**ICT (information and communication technology):** ICT (information and communication technology) tools have a growing role in contemporary education. ICT tools used in student-centric teaching methods improve educational quality and give students additional possibilities to learn and participate in their studies.

Students who are exposed to all of the aforementioned activities develop confidence and are motivated to pursue lifelong learning and knowledge management.

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:** 88.21

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

2022-23	2021-22	2020-21	2019-20	2018-19
47	48	47	45	42

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:** 9.41

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
05	04	04	03	03

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

When conducting internal assessments and end-of-semester exams, Anurag Pharmacy College adheres to the directives published by JNTUH. Internal tests are given on campus, however end-of-semester exams are given at a different location determined by JNTUH. An examination committee is put together in accordance with the rules to make sure the procedure runs smoothly and fairly. A senior faculty member serves as chair of this committee, while other teaching and non-teaching faculty members serve as supporting members.

**Internal Examination**

1. All courses have internal assessments every semester in accordance with the PCI (Pharmacy Council of India) guidelines.
2. A schedule or timetable, as well as the final seating arrangement for each exam, are created and distributed to the students via messages and a notice on the shared information board one week before the start of tests.
3. The evaluated answer scripts are given to the students for explanations (if any) within two weeks of the evaluation.
4. The grades or marks are then posted on the communal notice board so that pupils can see how they performed individually.
5. A second session of assessments is scheduled for students who are absent from these internal exams due to circumstances beyond their control.
6. Jawaharlal Nehru Technological University Hyderabad receives the final score from these internal evaluations. Their attendance, performance on routine tests, and on-time assignment submission all have an impact on their final grade.

**External assessment**

1. After the exam, the answer sheets are assessed at Jawaharlal Nehru Technological University Hyderabad, and the final results are announced.
2. Students may request to university a re-assessment or challenge evaluation if they have concerns about how the answer scripts were evaluated.
  - **Re-evaluation:** This procedure must be started within a week of the results being announced. According to university standards, the outcomes of this process are announced.
  - **Challenge evaluation:** Within a week of the release of the re-evaluation results, a student may apply for a challenge evaluation if the results are unsatisfactory.

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:**

To produce competent professionals in the field of Pharmacy, Outcome Based Education (OBE) was implemented in various Programmes.

OBE starts with a clear statement on Knowledge, Skills and Attitude of the Graduate Pharmacists will be able to exemplify as having obtained on successful completion of a Program of study. These should be clearly measurable. These are stated as Program Specific Outcome (PSO), Program Outcomes (PO) and Course Outcomes (CO) and are related with the Vision, Mission and Program Educational Objective statements and Graduate attributes (GA) as stated in PCI.

**Program Educational Objectives (PEO):** PEOs are wider statements that mention the Career and Professional achievements and the program is made ready the graduates to attain within the scattering years after graduation.

#### **Guidelines for the PEO**

- PEOs should be consistent with the Vision & Mission of the Institution.
- The number of PEOs should be manageable.
- PEOs should be achievable by the program.
- PEOs should be based on the needs of the People/Industry.
- PEOs are formulated after consultation with Industry Alumni, Employer, Professional Bodies, Faculty, Parents.

**Program Specific Outcome/Program Outcome:**

Program Specific Outcomes (PSOs)/Program Outcomes (POs) are simple statements that describe what students are expected to be able to do or learn by the time of their graduation. POs are expected to be lined closely with Graduate. Every Programme established the Program Specific Outcomes (PSOs), Program Outcomes (POs) in consistent with the Graduate Attributes (GA) mandated by PCI.

PEOs, PO and PSO are disseminated through various channels as listed below

- Department website [http:// www.anurag.ac.in/dept name](http://www.anurag.ac.in/dept name)
- Syllabus books ,Department Brochure
- Faculty meetings
- Student induction program
- Alumni meetings
- Parents meetings

**Course Outcome:**

Course Outcomes (COs) are central to course's curriculum. They are communicative to students, faculty, and other stakeholders that what students will attain in each course. COs are major dimensions of specific outcomes corresponding action verbs which are(SMART) Specific, Measurable, Achievable, Relevant and Timely can be indicated by students on completion of the course. Course Outcomes should aim to develop higher order skills in each dimension of Learning. Departments prepare a course file with the details of the course aim, course outcomes, teaching methodology, reference material, lesson plans, appraisal methods to be chosen and credits at the beginning of the academic year.

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:**

The achievement of efficient program outcomes, program specific outcomes and course outcomes becomes primary for the successful running of an educational institution. To ensure the same, the institution follows the system of evaluation. The Question paper is mapped using course outcomes and Blooms taxonomy in I Mid, II Mid examination for B.Pharmacy, M. Pharmacy and I Mid, II Mid, III Mid examination for Pharm.D. Each midterm examination carries marks of 25 for B.Pharmacy, M. Pharmacy and 30 marks for Pharm.D .These marks are distributed to test understanding of the topic by the student in depth. Each midterm examination consists of Part- A (Long Answers) for 10 marks and Part- B (Objective Answers) for 10 marks with duration of 90 Minutes and an assignment carrying 5

marks.

**Semester End Examination:** Semester End examination is a metric for assessing whether each Cos are attained or not. Examination is more centered around achievement of course outcomes and program outcomes using a descriptive exam.

**Assignment:** Each and every student is assigned with course related tasks during every course work and assessment will be done based on their performance.

**Rubrics** are formulated for the assessment of Laboratory, Major Project, Seminar and Internship courses record the attainment of Course Outcomes of all courses with respect to set attainment levels.

The expected target level of course outcomes are set in the range of 3-5 scale based on the understanding level of CO by course instructor at the opening of the semester. The performance of the students in the examinations during the semester in each course is used to calculate the level of direct attainment of the COs the questions of each examination are mapped to the course outcomes by the course instructor.

#### **Attainment of Program Outcomes and Program Specific Outcomes:**

1. **Direct assessment:** The performance of the students in the examinations during the semester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and COs to POs and PSOs. CO-PO & PSO mapping for all the courses in the program are prepared by the program coordinator.
2. **Indirect assessment:** The feedback is collected from the students at the end of program (Program Exit Survey) and end of the course (course end survey).

The attainment of the PO & PSO is computed as a weighted average of attainment of the COs that are mapped to the given PO&PSO. The overall PO & PSO attainments are calculated by considering 70% of direct attainment and 30% of indirect attainment through surveys. Out of 30% of indirect attainment, 15% weightage is given for program exit survey, 15% for employer survey.

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

### **2.6.3**

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

**Response:** 91.97

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



2022-23	2021-22	2020-21	2019-20	2018-19
108	108	81	63	64

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

2022-23	2021-22	2020-21	2019-20	2018-19
119	118	88	67	69

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

## 2.7 Student Satisfaction Survey

### 2.7.1

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

**Response:** 3.96

File Description	Document
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)**

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	00	00	00

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

### 3.2 Innovation Ecosystem

#### 3.2.1

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

**Response:**

The institute offers a supportive setting for the advancement of pharmacy innovation. The students and research scholars are given access to all research-related facilities as well as guidance. Student participation in the creation and assessment of pharmaceutical products and social demands is encouraged. JNTUH has designated the college as a research center, which will be a benefit to the students as they develop their research applications. For the purpose of fostering innovation and entrepreneurship activities, the College established the Institutional Innovation Council (IIC) and the Entrepreneurship Development Cell (EDC). The Ministry of Education (MoE) and AICTE's guidelines were followed in the founding of the IIC.

To encourage students to apply their theoretical knowledge to projects and novel innovations, the institute has installed a variety of high-tech instruments, including HPLC, Probe Sonicator, FTIR, UV-Visible Spectrophotometer, Microwave synthesis, and Humidity control chamber. Additionally, subscriptions to simulation software like Ex-Pharm and medication information tools like Lexicomp were obtained. The academic members are permitted to conduct research using the current facilities. An

animal house at the institute has CCSEA approval. While clinical studies are approved by IEC with PSIMS&RF, in vitro and in vivo pre-clinical research proposals are approved by IAEC. The institute has a well-stocked library with subscription services like DELNET and offers staff members and students access to e-journals and e-books.

### Objectives:

- To encourage faculty to advance their knowledge, abilities, and pursuit of doctoral degrees. To foster a research culture among professors and students.
- To Sign Memorandums of Understanding (MOUs) with pharmaceutical companies
- To assist students in understanding and registering for the patenting process;
- To present and publish scientific/research papers
- To apply for and be awarded grants for conducting seminars and conferences
- To pursue research projects
- To encourage students to develop ideas, innovate, and create products

### Outcomes:

**Seminars/Workshops:** Entrepreneurship and innovation-related workshops, seminars, webinars, and orientation sessions are organized. Students have the chance to speak with successful businesspeople who are leaders in their fields. visited local businesses to encourage entrepreneurship, teachers and students.

**Research Projects:** Students at the undergraduate level are first exposed to research culture through project work. PG Students are urged to complete their project work at different research facilities and businesses.

**Collaboration/linkage activities and MoUs:** To increase research activities at the institute, the institution and the pharmaceutical businesses have signed MoUs.

**Patents:** The Institutional Innovation Council assists with the filing and processing of patent applications and raises awareness of IPRs.

File Description	Document
Provide Link for 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:** 45

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
13	10	03	08	11

**File Description****Document**

Institutional data in the prescribed format

[View Document](#)**3.3 Research Publications and Awards****3.3.1**

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

**Response:** 0.87

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

2022-23	2021-22	2020-21	2019-20	2018-19
15	19	12	7	7

**File Description****Document**

Institutional data in the prescribed format

[View Document](#)**3.3.2**

**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 0.01

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
00	01	00	00	00

File Description	Document
Institutional data in the prescribed format	<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:**

The teachers and students at Anurag Pharmacy College are taught social responsibility through a variety of outreach programs and NSS activities. The motto of Anurag Pharmacy College, "Serve While You Learn," motivates students to participate in a variety of extension activities. Through a variety of co-curricular and extension activities, the Institution offers community services in both urban and rural areas through NSS.

By collaborating with various welfare organizations like NSS, Red Cross Society, Gram Panchayat, NGO's, etc. to promote their health and basic necessities, the institution provides humanitarian services to the nearby community.

*“Alone, We Can Do So Little, Together We Can Do So Much”*- Helen Keller.

The following activities, such as, demonstrate the combined efforts of our college's departments, Women Empowerment Cell, and NSS unit: Awareness Campaign on Air pollution

- Menstrual hygiene campaigns,
- AIDS awareness initiatives,
- Drug abuse and human trafficking awareness campaigns,
- Covid-19 vaccination awareness campaigns,
- Swatch Bharat campaigns, blood donation camps,
- Eye donation awareness rallies
- walls of kindness

**Blood Donation Camps:** The NSS unit, in collaboration with the Red Cross Society, organizes blood donation camps each year and trains staff and student volunteers to raise awareness of blood donation.

**Charity:** The Anurag Pharmacy College's Ecoclub provides to orphans through the money made each year on the college's property. Donations include cash, rice, clothing, fruits, etc. Every year, this club also gives away eco-friendly clay Ganesh idols to the general public in an effort to lessen environmental pollution. During the Covid virus pandemic, the faculty and students took a leading role in providing the needy with basic requirements including food, medicine, milk, masks, sanitizers, and other items.

**Medical Camps:** Each year, the Institute organizes medical camps in adjacent communities in collaboration with regional organizations. These camps are held in places with poor access to medical

care. The people received a variety of health screenings through these camps, including eye, blood, dental, and cancer screenings among order to foster a sense of social responsibility among its students, the institution encourages their participation as volunteers. The camp provides patients with free medications.

### **Outreach Programmes:**

For the public's benefit, the institution frequently holds awareness campaigns on issues such as air pollution, Swatch Bharat Abhiyan, drug misuse and trafficking, menstrual hygiene among teenage girls, plastic-free environments, the use of eco-friendly Ganesh clay idols, etc.

The Women Empowerment Cell actively organizes a number of events for women's awareness and empowerment in collaboration with other regional organizations that support women. Every year, the cell honors International Women's Day by inviting notable women to tell their stories in an effort to inspire the faculty and students to achieve empowerment. The cell arranges seminars and guest talks on topics like domestic violence, self-defense, and using official apps.

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:**

The National Service Scheme (NSS) is a Central Sector Program of the Ministry of Youth Affairs & Sports of the Government of India. Through NSS, Anurag Pharmacy College gives B.Pharmacy, M.Pharmacy, and Pharm.D. students the chance to participate in a variety of government- and non-government-led community service events and programs. The NSS's only purpose is to give young students practical experience performing community service.

Thirty NSS volunteers worked in the community and received prize from the Indian Red Cross Society in Suryapet for their efforts to raise awareness of drug usage and its repercussions, educate young people about drug addiction, and promote a drug-free society.

**The yogoda Charitable Trust**, expresses gratitude to Anurag Pharmacy College for its assistance in uploading the Power-Point Presentations created by 51 students for the Mega Project of Power Points of Unsung Freedom Fighters from various categories across the nation. Ayush Department, Government of Telangana appreciated 90 volunteers of Anurag Pharmacy College for organizing “International Yoga Day” for students.

- 500 families were reached by an outreach program on CPR instruction that was run in association with Mamatha Medical College to raise awareness of CPR and its significance in emergency situations. The 50 NSS volunteers were all recognized.

File Description	Document
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:** 37

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
11	05	07	08	06

File Description	Document
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:** 54

File Description	Document
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:

Anurag Pharmacy College was established in the year 2007. It has been approved by the Pharmacy Council of India (PCI), New Delhi, and, is affiliated with JNTU Hyderabad. The institute has a B.Pharm, Pharm.D, and M.Pharm courses (Pharmaceutics and Pharmaceutical Analysis). Anurag has an effective policy for the study of pharmacy through maintaining high academic standards and teaching quality that promotes the analytical thinking and independent judgment necessary to function responsibly in a globalized society. The college has processes in place to develop and continually improve the infrastructure, which includes learning resources, laboratory equipment, built space, and human resources (teachers, technical personnel, and administrative staff). To perform academic activities, the college has a sufficient number of classrooms, laboratories, seminar halls, and online classrooms. Aqua water purifiers are installed to provide pure drinking water on the campus. A botanical garden with medicinal plants and flowering plants exists on the campus. Waste management and Rainwater Harvesting Pits are available in the college.

**Classrooms:** The College has 16 spacious, well-ventilated classrooms and 3 tutorial rooms with a measurement of approximately 750 sqft. Each room can accommodate sixty students. The e-classrooms are equipped with ceiling-mounted LCD projectors and desktops to facilitate innovative learning.

**Laboratories:** Anurag has 15 well-equipped modernized laboratories with all the sophisticated instruments for UG & PG courses to enable budding pharmacists to practically understand the fundamentals of the theory through numerous experiments.

**Seminar Halls:** The institute has a well-furnished adequately spacious seminar hall for hosting seminars, workshops, FDPs, and guest lectures with a seating capacity of 150 students. The hall is well-equipped with a projector and audio system. The seminar halls serve as a venue for various activities throughout the year.

**Training and Placement:** The Training & Placement cell is involved in the placement of students through various training modules.

**Transport Facility:** Anurag has a transport facility for students and faculty members within the vicinity of around sixty kilometres.

**Library:** Anurag has a library that plays a vital role in providing resources that enhance the knowledge of the faculty and students. It is with an area of 150 sqm, well equipped with modern facilities and international standards. It has a seating capacity of 60 persons and follows an open-access system. It also offers digital resources, and reference books with 7280 volumes of textbooks which are useful for seeking knowledge. The timings are from 9:00 AM to 5:00 PM on all working days.

**Sports Facilities:** Anurag has adequate sports facilities for indoor and outdoor games. The institute appointed two well-experienced Physical directors to train students in indoor and outdoor games. ANURAG is well equipped with a gymnasium, chess, and table tennis as part of indoor games. It has an open badminton court and playgrounds to play Volleyball, Football, Basketball, Handball, Throwball, Cricket, Kabaddi, and Khokho.

**Cultural Activities:** Anurag cultural activities are held in the auditorium, seminar halls, and the open auditorium.

**Hostel Facilities:** Hostels are provided for boys and girls with good facilities. A peaceful atmosphere is maintained in both hostels. The hostel has a big dining hall. CC cameras are installed for security purposes and a Wi-Fi facility is also provided. All security measures have been taken to provide safety for hostel students.

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:** 13.15

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

2022-23	2021-22	2020-21	2019-20	2018-19
17.49	8.67	3.9	3.97	5.85

File Description	Document
Institutional data in the prescribed format	<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:**

Anurag has a library that plays a vital role in providing resources that enhance the knowledge of the faculty and students. The library is a house area of 150 sqmts. The timings are from 9:00 AM to 5:00 PM on all working days with supporting staff.

Name of the software: KOHA

Nature of Automation: Automated

Version: 2.2.8

Year of Automation: 2008

The library is made up of two-tiered iron racks with volumes ordered by subject and number. Additionally, there are display boards set up to direct users. The institute library functions under the open access system having a total collection of 7280 volumes of books with 747 titles covering all the departments of pharmacy. The library subscribes to online journals. The library provides Newspapers, and projects done by UG, PG, and Pharm. D students. The library preserves the previous year's university question papers. The library has books on competitive exams along with subject books. A reprographic facility is available on library premises.

The library has a seating capacity of 60 students at a time. Ten- computer terminals with the latest software and free internet facility are available for students and staff use. The digital library is also available with facilities such as subscriptions to DELNET, e-journals, e-books, e-library resources, and various journals provided to access and upgrade the research knowledge of the staff and students.

##### **Library Floor Plan**

- Drinking Water
- Librarian's Cabin
- Newspapers
- Property Counter
- Reading Hall
- Printing

**Facilities and Services available in the library:** Access to Printed Resources, Digital Resources & Internet.

##### **Central Library Information:**

##### **Library Space:**

- Carpet area of library: 150 sqmts
- Number of seats in reading space: 60
- Number of users (issue books) per day: 100
- Number of users (reading space) per day: 100

**Number of Courses:** B. Pharm, M Pharm, Pharm. D

### **Learning Resources:**

#### **Print Books/Copies**

- Total number of volumes: 7280
- Total number of titles: 747
- Journals: 25
- News Papers: 6
- Total number of back volumes: 300
- Total number of project reports: 410
  - PG: 239
  - UG: 171

#### **e-Resources:**

- e-Journals: 207
- eBooks: 10

#### **Institutional Repository:**

- Ph.D Theses
- Dissertations-PG
- Project reports-UG
- Examination papers
- Research Publications

**Membership:** DELNET

<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:**

Anurag Pharmacy College upgrades its IT infrastructure regularly to meet the latest technical requirements. Anurag has 110 computers, out of which the Computer cum Language Laboratory is facilitated with 50 systems. LAN facility and internet connectivity are provided to facilitate ICT-enabled teaching and learning. Computers are available for the students at a reasonable ratio with LAN/WIFI facilities. The college also has internet browsing centers for faculty members and students of all disciplines. Instruments in UG/PG labs are connected to computers with relevant software. All the buildings, laboratories, hostels, library, seminar halls, auditoriums, and common areas on the campus are Wi-Fi enabled. Clinical experiments are performed in the computer laboratory in addition, systems at Mamatha Medical College at Khammam are made available for Pharm. D students and staff. Systems are provided to Department Heads/ Program coordinators at the institute.

The college regularly updates IT facilities including Wi-Fi. Internet facility is availed from Reliance Jio Infocomm Limited with 100 MBPS speed. The operations of the administration and finances are completely computerized thus facilitating timely reporting and efficient resource allocation. A library management software was installed at the library to keep track of the books and journals using a digital library. The digital library is equipped with 10 computers for browsing e-journals, databases like DELNET, e-books, and e-resources. The Department of Training and Placement is doing its level best by training the students from 1st year onwards in providing industrial training which consists of solving model papers so that each student is ready to attempt the exam and achieve their goals.

The attendance marking system for students has been computerized which provides the attendance of each student on a day-to-day basis. Therefore, it helps by procuring and storing enormous volumes of data and facilitates processes in areas of Planning and Development, administration, Finance and Accounts, Student admissions, and in the examination section of the college.

To maintain security, the institute has installed 45 closed-circuit cameras connected to a television to capture footage in and around the campus.

- Desktops (Intel Core i5 Processor 3.20 GHz with 8GB RAM and 500 GB HDD)- Total number of desktops- 110
- Laptops with configuration Total number of Laptops-1
- Printers: Laser Printers
- Internet Facility- Reliance Jio Infocomm Limited with 100 Mbps
- IP Surveillance system was established in 2015 with the configuration: IP camera
- Wi-Fi Router- Digisol Router
- UPS- 20kV
- There are 2 Inverters
- There are 3 D-Link
- There are 3 LCD Projectors for ICT Teaching and Learning process
- CP Plus NVR 32 channel
- Operating Systems: Annually the operating system is updated in a phased manner
  - Microsoft Windows OS
  - Microsoft Office

- Software: Software available in the college for faculty, students and administration are
  - Tally - Accounting version
  - Del net database
  - Adobe Photoshop

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

**4.3.2**

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

**Response:** 4.79

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

Response: 110

<b>File Description</b>	<b>Document</b>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<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:** 6.38

**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)**

2022-23	2021-22	2020-21	2019-20	2018-19
6.31	0	3.93	5.25	3.87

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<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:** 73.45

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
312	411	376	330	267

#### File Description

#### Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

#### 5.1.2

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

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

**Response:** E. None 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)

[View Document](#)

Institutional data in the prescribed format

[View Document](#)



**5.1.3**

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

**Response:** 77.7

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
385	412	380	322	295

**File Description****Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

**5.1.4**

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

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

**Response:** C. 2 of the above

**File Description****Document**

Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance

[View Document](#)

**5.2 Student Progression****5.2.1**

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

**Response:** 65.09

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

2022-23	2021-22	2020-21	2019-20	2018-19
83	67	38	46	42

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

2022-23	2021-22	2020-21	2019-20	2018-19
108	108	81	63	64

<b>File Description</b>	<b>Document</b>
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	<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:** 8.78

**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.)**

2022-23	2021-22	2020-21	2019-20	2018-19
10	0	2	01	00

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: 0**

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
list and links to e-copies of award letters and certificates	<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: 8.2**

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

2022-23	2021-22	2020-21	2019-20	2018-19
9	8	7	8	9

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:**

Alumni Association of Anurag Pharmacy College have registered an alumni association called APC Alumni Association with the goal of providing, promoting, and supporting educational, cultural, social, and other extracurricular facilities exclusively to those connected to Anurag Pharmacy College and its current students by working together and to arrange career & competitive guidance to the unemployed students and help for placement. The organization meets the demands of the Anurag Pharmacy College Association in terms of leadership, voluntarism, generosity, financial assistance, bolstering academic-industry partnership, and communications, particularly public relations.

**Contribution of alumni association:**

**Interactions with business partners:** Alumni associations provide assistance to students and the school by setting up resource persons, training sessions, career counselling, inspiring students, and acting as a liaison between business and the institution.

**Alumni interaction:** Former students of our institution are invited to participate as resource persons in panel discussions, guest lectures, and other events to offer advice to future graduates. They offer suggestions and discuss their own experiences in relation to abilities, current technologies and trends in pharmaceutical research, knowledge application, and workplace culture.

**Placement and career counselling:** Alumni who are employed by various pharmaceutical companies keep the faculty and the placement officer informed of the employment openings. They help and mentor the pupils to succeed in interviews. Additionally, they impart their knowledge to the pupils and inspire them to pursue careers in a variety of fields.

**Awareness of entrepreneurship:** A few of our former students have founded start-ups. They acquired a variety of talents and information during their journey as entrepreneurs. They educate the children by sharing their triumphs and struggles.

**Other services:**

- Supports students and institutions to help with students training.
- To obtain sponsors for project allocation and to help with industry training.
- Assists the Training & Placements cell by highlighting successes to encourage, exchange ideas, and provide details on opportunities.
- To encouraging them to make skilfully we conducting various sports and cultural events.
- To plan gatherings that will encourage members to engage in active conversation.
- To engage in conversation with one another and inspire alumni to work together.
- Career Opportunities for Pharmacy Students in Abroad
- Mastering Interview Skills: A Path to Success for Pharmacy Students

## 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:**

The Amartya Educational Society funded Anurag Pharmacy College (self-finance) in 2007, which is accredited by the AICTE and PCI in New Delhi and connected with JNTUH in Hyderabad. The Convener Committee, Programme Assessment Committee, and Governing Body established the institution's vision and mission.

**VISION:** To develop skilled pharmacy professionals who can demonstrate health care delivery and research while fostering excellence in academia and the workplace.

**MISSION:** To foster professional ideals, a lifelong learning mindset, and leadership abilities among students. To provide transformative learning experiences that equip students for successful careers in research, education, and pharmacy practise.

The governing board schedules meetings to decide on the budget allocation for the ongoing enhancement of the standard and equity of student research and education. According to PCI standards, the governing board is established up with a nominee from the Affiliated University.

The convener committee meetings encourage discussion, cooperation, and decision-making, which helps the institution progress and improve continuously. The programme assessment committee is vital to the evaluation of programme and course outcomes, the implementation of efficient assessment methods, the promotion of continuous development, and standard compliance.

By putting the designed policies into practice, the principal ensures that administrative and academic processes run smoothly. IQAC assists with event planning and coordination. Through a number of committees, the principal and IQAC guarantee the participation of the entire staff. When conducting periodic programme evaluations, IQAC discusses annual reports with the principal in order to further improve education in the upcoming academic year.

The Principal works with faculty and HODs to ensure that various committees' goals and policy choices are carried out. For the efficient implementation of goals in fulfilling the vision and mission of our college, the coordinators and members of various committees serve as the pillars of a hierarchical structure. These groups hold frequent meetings and internal audits with the required people at all levels. Our proud Alumni encourage connections between academia and industry and help students advance their careers by setting up placements to improve their employment prospects. By working with the faculty to improve social wellbeing in society, students are made aware of various value systems.

Academic excellence by generating trained pharmacy graduates, faculty development for scientific contribution, ensuring access to the most recent pharmaceutical equipment, and modernizing the library with software for research purposes are all part of our college's perspective plan that reflects our vision and goal. Initiates community outreach programmes to meet the needs of the healthcare industry by organizing health camps, awareness camps, and health promotion activities. It also offers student support services such as academic advising, counseling, career guidance, and extracurricular activities. Industry partnerships and collaboration are used to facilitate internships, research, opportunities for students and faculty to gain practical experience to keep up with industry trends, and it partners with businesses to facilitate internships. In order to support the college's expansion and make investments in faculty, infrastructure, research, and student assistance activities, financial management practices also guarantee openness.

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:**

It must "guarantee excellence" in all activities, per the organization's strategy and strategic plan. The institutional entities' successful and effective operation is clear from their policies, administrative setup, hiring procedures, service standards, and other factors. The institution's framework primarily focused on the below factors:

**TEACHING AND LEARNING PROCESS:** To achieve and maintain good academic achievements through a mentoring system, feedback on the delivery of instruction, and regular evaluation of students based on their assignments, presentations, and sessional exams.

**INFRASTRUCTURE AND LIBRARY:** The college has excellent academic facilities, including a modern building, plenty of well-ventilated class rooms, laboratories for holding necessary practicals, a machine room for producing different formulations, and central instrumentation for research and consulting work. Additionally, it contains a play space, a dorm for male and female students, a medicinal garden, an air-conditioned animal home, library materials, more than 100 computers for teaching and learning, and a play area. The library has 7280 volumes, 747 titles, 25 journals, 207 e-journals, 7 magazines, and 6 newspapers of books. It is a DELNET member and is listed as an NDLI club under the national digital library of India.

**STUDENT SUPPORT:** The university has a grievance redressal cell/Discipline Committee, Anti-Ragging Committee and Squad, feedback system, and Anti-Ragging Committee and Squad, whose

responsibility it is to confirm, create an action plan to address the problems, and coordinate discipline on campus. Women Empowerment Cell, SHMC, and Internal Complaint Committee were established to advance the empowerment of women and girls. In collaboration with societal and governmental institutions, a number of projects were carried out to increase awareness of gender parity and health-related issues. By hosting seminars, poster competitions, soft skills training programmes, and hands-on internship training with case studies and their analysis, an emphasis on student-centred learning processes is emphasised. The cultural and sports committees encouraged students to participate in extracurricular activities such as conferences, sports allianza, and other intra- and inter-curricular events.

**RESEARCH / COLLABORATIONS:** The organisation is designated by the university as a research centre and has a committee for industrial research and consulting, a cell for patents, and funded and sponsored initiatives as a result. These committees encourage and support the teaching staff and postgraduate students as they work to advance their knowledge and participate in research publications. The organisation asks PhD holders to make suggestions for the acquisition of expensive devices as well as proposals for research grants. Additionally helps junior staff enrol in PhD programmes and provides financial support for lectures, conferences, workshops, and FDPs.

**ONGOING DEVELOPMENT FOR SOCIAL GAIN WITH SOCIAL OUTCOMES:** In addition to regular camps, special programmes, and outreach projects for societal welfare, the institution's section for the National Service Scheme (NSS), sports and cultural committee, and other departments organises national and international days with assistance from IQAC, also runs health camps, blood donation camps, and health awareness programmes with the help of medical specialists from several respected hospitals.

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:** C. 2 of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	<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:**

Our organisation has created a wonderful workplace culture that emphasises respect for one another and fosters an atmosphere that is encouraging of both personal and intellectual growth. We believe that as the institution grows, so does the staff. All of the academic staff members that were hired are qualified and able to teach in all academic fields. The lengthy tenure of senior teachers at the college reflects the management's success in hiring staff and providing them with amenities.

The management and principal support and motivate the teaching staff to improve their careers for all academic activities at various levels by enabling them to participate in conferences, symposia, seminars, training sessions, work-related research activities, industrial tours, etc. by providing duty leave, the bare minimum in travel expenses, and the registration cost.

The institution has created computer proficiency improvement programmes, equipment training, reagent preparation training, cleaning and maintenance training for glassware, equipment, etc. to satisfy the standards required for non-teaching employees. The non-teaching staffs have been urged to take part in demonstration programmes showing how to use the equipment in line with SOP under programmes for hands-on training and skill development. The Principal treats every employee equally when it comes to receiving rewards from the organisation.

The following are the welfare actions done by the institution for the teaching and non-teaching faculty as well as the teaching staff's evaluation in the form of raises and time off for professional development:

- Self-Appraisal form Casual Leaves Duty Leaves for Attending Scientific Programmes Medical Leaves, Maternity Leave, and Extended Medical Leave up to two weeks as and when Required (COVID) Provision of RO water Transportation facility for Ward Rounds
- Management and the institute recognise all faculty members who improve their research work through high-caliber publications during the academic year with research prizes.
- Assistance with the cost of attending FDPs, workshops, and seminars.
- The teaching staff receives PhD increments (a PhD allowance), and academics are covered by group health insurance.
- For qualified employees, an ESI facility is offered.
- To promote a healthy atmosphere, HOD's and senior faculty members are given their own cabin and computer system. This also permits academics to go to foreign universities for study and research.
- Department heads plan faculty development programmes and provide financial support so that participants can regularly attend FDPs held at other institutions.
- Non-teaching personnel is organised skill orientation and handling training programmes on various equipment to improve their skills in the regular and research laboratories.
- CCTV cameras for security
- Fire prevention measures.
- A barrier-free environment, a backup electrical source, and a portable water source are all required.

File Description	Document
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:** 76.73

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
27	30	27	35	36

File Description	Document
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>

**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:** 74.27

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
47	48	47	45	41

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

2022-23	2021-22	2020-21	2019-20	2018-19
21	21	21	21	21

File Description	Document
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>

## 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:**

Both the availability and flexibility of funding are crucial for an organization's success. Anurag Pharmacy College adheres to a strategy plan for resource mobilisation and makes sure that its financial management is transparent. The Amartya Educational Society and the principal keep an eye on the strategy to make the best use of the available funds and resources. They were used in projects aimed at improving quality. Tuition fees are the primary source of income and are collected from students in accordance with the rules set forth by the Fee Regulatory Authorities. Seminars, workshops, conferences, and cultural events are carried out with the help of grants and sponsorships obtained from various organisations, including professional bodies. The institution makes the best use of its resources when funding student projects to buy lab supplies.

The institution occasionally supports the Green Campus Initiatives. According to the budget plan put up by Anurag Pharmacy College and accepted by management, the resources are used for both recurring and one-time expenses. There are several committees that work under the direction of the principal to ensure the proper operation of the school. Each committee creates a list of the demands, sends it to the accounts department of Anurag Pharmacy College and Amartya Educational Society, reviews the resource usage, audits the revenue and expenditure, and makes suggestions for better resource management and efficient fund mobilisation.

To maintain financial compliance, the Institution has set up a system for yearly internal and external audits of the financial transactions. The institution's internal financial committee conducts internal audit twice a year. Through the principal, the committee presents the institution's management with a compliance report from internal audit that has been properly verified. An outside organisation does an external audit once a year. The following procedures are used to monitor the effective and efficient use of financial resources:

- Prior to the start of each fiscal year, the principal provides a proposal on budget allocation to the management after taking the suggestions made by the heads of all the departments into consideration.
- The accounts department will keep track of spending in accordance with the management-allocated budget. Also calculated are the depreciation expenses of various items purchased in previous years. An internal finance committee conducts a half-yearly audit of vouchers as part of an internal audit.
- Verifying the bills and vouchers allows for a detailed examination of the expenses made under various headings. Any disparity discovered is brought to the principal's attention. The last five years have been spent using the same procedure.

According to government regulations, chartered accountants routinely conduct external audits. After the audit, the auditor makes sure that all payments are sent for review and are properly authorised. All of these procedures show that financial concerns are kept transparent and that there is adherence to financial discipline to prevent the institution's assets or finances from being misappropriated at any level. The management representatives and chartered accountant have properly signed the audited statement.

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:**

APC has been keeping an eye on the committee's academic progress since the institution's inception, and it has successfully run numerous skill orientation programmes, FDPs, and other initiatives to raise the standard of instruction there. The committee was essential in the development of the Institution Innovation Cell (IIC), the E-Cell, the R&D Cell, the Intellectual Property Rights (IPR), etc. The Internal Quality Assurance Cell (IQAC) was founded in 2019 with the goal of advancing the improvement and maintenance of educational quality. The main goal of the IQAC is to develop a mechanism for consciously and consistently improving the institution's performance.

#### **IQAC shall evolve mechanisms and procedures for**

1. Ensuring the timely, effective, and improved completion of academic tasks
2. The value and standard of educational and research courses.
3. Improving and incorporating contemporary teaching and learning techniques.
4. The validity of the evaluation methods.

- 5.Ensuring that support structures and services are adequate, maintained, and allocated properly.
- 6.Dissemination of research results.
- 7.Admission Standards.
- 8.Student Profile
- 9.Placement Excellence.
- 10.Graduate Studies.
- 11.Evaluation of feedback.
- 12.Analysis of results.
- 13.Participation of students in guest lectures, seminars, and workshops.
- 14.Daily attendance tracking.
- 15.Success rate (Graduates who Passed).
- 16.Passage of competitive examinations.
- 17.Honours and prizes given to students.
- 18.Exceptional Alumni Profile.
- 19.Faculty Competence
- 20.The calibre of research papers published.
- 21.Projects for consulting firms.
- 22.Projects for research.
- 23.Organised Workshops, Seminars, FDPs, and Conferences.
- 24.Attendance at/participation in Workshops, Seminars, FDPs, and Conferences.
- 25.Patent applications and awards.
- 26.Publication, review, and editing of books.
- 27.Faculty Honours and Awards
- 28.PhDs are guided by faculty.
- 29.The quantity of partnerships.
- 30.Teaching and learning techniques.
- 31.Conducting tests and evaluations is number.
- 32.Mentoring

## Functions & Responsibilities

- 1.Establishing standards of excellence for the institution's diverse academic and administrative activities.
- 2.Establishing a learner-centred environment to support high-quality instruction and the adoption of the necessary technology and knowledge for active teaching and learning.
- 3.Taking into account the opinions from parents, students, and other stakeholders on institutional processes connected to quality.
- 4.Information sharing on several higher education quality metrics.
- 5.The planning of conferences, workshops, and seminars on quality-related topics across and within institutions.
- 6.Documentation of the many programmes and activities the institute has organised.
- 7.Creation of a quality culture within the organisation.
- 8.Writing the AQAR, or Annual Quality Assurance Report, this must be submitted to NAAC.

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>
NIRF report, AAA report and details on follow up actions	<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:**

The Anurag Pharmacy College is dedicated to offering a tranquil, secure, and secure working and studying environment. Both faculty and students at the college are required to always treat others with respect. The institution offers staff members and students the chance to partake in educational activities that help them adopt excellent practises for upholding gender equality. The college offers a welcoming environment for students of all genders. The college uses fair and open procedures for student evaluation, advancement, award accomplishment, and participation in other college activities. Only merit determines recruitment, selection, and advancement. The college offers staff members equal and open opportunities for training and promotion without regard to their gender.

**Safety and security:** Anurag Pharmacy College is secured with a strong and solid boundary wall. The college hired security guards who work shifts and are available around-the-clock. To keep things safe and secure and avoid any unpleasant situations, constant monitoring is done.

In order to maintain students' safety and security, the institute has accessible committees for the development of gender equity, including the Women Empowerment Cell (WEC), Anti-Ragging Committee, and Sexual Harassment Monitoring Committee (SHM). The institute has agreements in place with SHM Teams, Telangana, to run a number of programmes aimed at empowering women.

**Counselling:** While good behaviour is valued, occasionally young brains want assistance to develop their personalities. As a result, a student counsellor is available to hear students' worries and offer suitable solutions.

**Common rooms:** The College has created large, inviting common rooms specifically for female students.

The college administration will offer facilities to celebrate/organize national and international holidays, events, and celebrations.

**International Women's Day:** Every year international women's day is celebrated on 8th March for the promotion of gender equity.

**International Yoga Day:** Yoga day is celebrated on 21st June to impart the importance of our ancient yoga practice to improve the quality of life.

**World Pharmacist Day:** Pharmacist day is celebrated on 25th September to promote the role of pharmacist in improving health in all parts of the world.

**AIDS Day:** On 1st December, faculty and students participate in rallies for creating awareness among the public.

**Cancer Day:** Health talks on cancer and women related problems were addressed by the invited doctors.

**Breast Cancer Awareness Month:** Programs were organized to create awareness on breast cancer among the staff, students and public in the month of october.

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:** C. 2 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:**

The development of an inclusive atmosphere that promotes tolerance, harmony, and diversity awareness depends heavily on institutional efforts and initiatives. These initiatives take into account socioeconomic, linguistic, societal, cultural, and constitutional considerations. Through a number of activities and projects, the institution shows its dedication to advancing inclusivity and awareness.

#### **Constitutional Requirements.**

**Electoral ID Enrolment:** Enrollment for an Electoral ID is strongly encouraged by the institution in order to promote democratic participation and emphasise the value of the right to vote.

**Development with 100% Corruption:** To increase public awareness of the detrimental effects of corruption, campaigns and programmes are put up. The organisation wants to promote a culture free from corruption in order to aid in the advancement of society.

**Pursuit of Equality and Rights:** To promote a climate of inclusivity, respect, and understanding among people from all backgrounds, events and conversations centred on equality and rights are held.

**National Voters Day:** The institution promotes voting rights and participation in the political process by hosting interactive sessions, voter registration drives, and seminars to commemorate National Voters Day.

**Republic Day:** To remind students and staff of their constitutional obligations, rights, duties, and responsibilities as citizens, the Republic Day is observed with flag-hoisting ceremonies, talks, and cultural programmes.

#### **Regional and linguistic:**

**Participation in the Durgasharanavaratri Utsavalu:** The institution actively takes part in the Utsavalu, offering services and support to the general public throughout celebrations. This encourages community cohesion and shows a company's dedication to providing public services.

**Celebrations for Ganesh Chaturdi:** The institution celebrates Ganesh Chaturdi to promote cultural

diversity and unity. In order to promote community harmony and respect for other cultures, students actively participate in making Ganesh idols and performing in cultural events.

**Socioeconomic:** Open defecation-free India: Through awareness campaigns and educational initiatives, this institution supports the government's effort to eradicate open defecation in India. Students and staff are made aware of the value of good sanitation procedures for maintaining public health.

**Grama Darshini:** As a part of the programme, visits to nearby communities are planned. This programme fosters empathy and community involvement by exposing students and staff to the problems and realities that the general population faces.

**The Swatch Bharath Programme:** To raise awareness of cleanliness and hygiene on campus and in the neighbourhood, the institution runs cleaning programmes, waste management programmes, and educational activities.

On this day, awareness campaigns and protests are held to raise awareness of drug abuse's negative effects and the value of a drug-free society among students, employees, and the general public.

**National Science Day:** National Science Day is observed by the organisation through lectures, workshops, and scientific displays that encourage scientific tempers and innovation.

**Pharmacist Day:** This holiday honours pharmacists for their contributions to healthcare. The importance of chemists in promoting safe and effective pharmaceutical usage is raised by events, workshops, and conversations.

**Eye Donation Awareness Rally:** Rallies and awareness campaigns are put on by the university in conjunction with healthcare organisations to encourage eye donation.

These activities and projects reveal a school's dedication to diversity, societal awareness, and active engagement, providing a peaceful and tolerant environment for both students and staff.

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:**

**ANURAGINS (A Perception of Well Being by ANURAG Helping Hands)**

## Objectives of the Practice

- To help students learn organisational skills, comprehend the true demands of society, and engage in the process of problem-solving.
- To teach people how to prepare for emergencies and major disasters.
- To inform the women about the many laws created for their protection and advantage.
- To promote social peace among people and engage in national integration.
- To spread knowledge about health-related issues by holding medical camps.

**The Context:** Students hold the key to our nation's future as they train to become professionals and contribute to its advancement. Students spread awareness of fundamental human rights, obligations, and advantages of living in a clean environment. By conducting and bringing about different outreach and awareness programmes pertaining to hygienic living conditions and women's issues, among other things, the management and staff of Anurag Pharmacy College go above and beyond to inspire and motivate the students. All of the Anurag Pharmacy College's committees and departments, including NSS, WEC, and SHM, have a significant impact.

**The Practice:** The institution's head and the NSS unit keep good relations with the non-official villagers' leaders and social workers and encourage them to participate in the institution's awareness campaigns. The institute collaborated with the Indian Red Cross Societies, the Rotary Club, and the Telangana government's Ayush Department on a number of awareness campaigns.

A survey on the prevalence of various ailments was conducted door to door by NSS volunteers and students from Anurag Pharmacy College. Through this NSS unit, the programme was providing great services to the society's most vulnerable members. Special camps were held on behalf of the NSS unit in collaboration with neighbourhood hospitals in places like Ananthagiri, Khanapuram, Raghavapuram, etc. Medicines donated by our beloved Alumni were distributed to the poor people. It also promotes awareness rallies, guest lectures on special days such as AIDS day, Cancer day etc.

**Evidence Of Success:** It was obvious that the villagers' attitudes regarding hygiene had changed. Through their involvement in the institution's varied social activities, the students appeared more driven and socially aware. While planning these programmes at the college, the students' organisational abilities seemed to improve. The NSS unit had a special camp at Ananthagiri, Kodad, from September 11 to September 17. The programme included the organisation of dental, blood-screening, and eye camps. Every year, on the eve of Vinayaka Chaturthi, our NSS volunteers distributed "Eco-friendly Ganesha". Regular blood donation drives were organised by our NSS volunteers in collaboration with a number of banks, including Syndicate, HDFC, Union Bank, Canara of India, etc.

**Problems Encountered and Resources Required:** During the medical camps, the participation of the villagers was comparatively less during day time owing to their engagement in agricultural activities.

## BEST PRACTICE -2

**Title:** "AAGEBADHO"- Step Ahead for Success

### Objectives:

1. Connect Industry and academia.

2. Offer thorough instruction in capacity-building techniques.
3. Offer practical instruction with subject-matter specialists.
4. Promote employment with respectable organisations.
5. Get students ready for challenging tests.
6. Encourage greater learning for specialised knowledge.

**The Context:** Studies that are more applied-focused increase the educational value while standard laboratory trials fall short of satisfying industrial objectives. We use a variety of techniques to close the gap in order to address this. Businesses are looking for energetic, versatile students with good communication and analytical abilities. Our training programmes prepare students in a variety of disciplines, guaranteeing they succeed in competitive employment and higher education. We work with recognised schools and certificates. Through the integration of academics and industry training, we prepare students for success in both the labour market and future education.

**The Practice:** Anurag Pharmacy College provides thorough pre-placement training that is both technical and non-technical to guarantee that students do well in interviews and hiring processes. Constant counselling raises students' spirits and stresses how crucial maintaining strong academic standing is for successful placement. The placement and training unit creates training modules that help students strengthen their managerial, technical, logical, and analytical skills, with multiple training modules used to gauge progress. Programmes for soft skills development improve leadership, presenting, communication, and time management abilities. Training in aptitude skills enhances reasoning, data interpretation, and analytical skills. Training in technical skills focuses on cutting-edge methods in disciplines like SAS and computer-aided drug design. Successful placements are supported by routine industrial visits and departmental activities, and career development is further supported by technical sessions, GPAT lectures, and higher education counselling.

**Evidence of success:** Our students' technical and interpersonal abilities have significantly improved after they successfully completed pre-placement training. They are excellent communicators, have a good approach in interviews, and are very confident. Parents and employers have applauded our placement assistance, indicating how well we prepare students for the workplace. As more students gain jobs at prestigious firms, we regularly see increases in the quality of placements. Our students and graduates shine as prospective business owners, exhibiting their pragmatic knowledge and creative concepts. Their selection during campus interviews is aided by their familiarity with current business trends. Our extensive personality development programmes boost self-assurance, communication abilities, and employability, improving placements and increasing the likelihood of being chosen in competitive exams.

**Problems encountered and Resources required:** Pre-placement training is a top priority at Anurag Pharmacy College, but some students lack commitment and require careful supervision and guidance. Rural students are supported by a strong mentorship and counselling system that focuses on enhancing communication and fundamental skills in order to overcome this issue. Specialised instruction builds self-assurance and equips pupils for the difficulties of the workplace. FDPs guarantee current expertise in developing technology for efficient student instruction.

#### Notes:

Pharm.D. students take an active involvement in community activities, disease identification, and clinical procedures. They are introduced to entrepreneurship opportunities and gain practical training in

contemporary technologies. Project work, speciality posts, and internships are all included in the programme. Students interact with subject-matter experts by presenting their work at seminars and conferences.

File Description	Document
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:**

As the private self-financing college in the state, this institution has made a name for itself by becoming famous for its academic quality, athletic prowess, and wide range of extracurricular activities. The college had humble beginnings, yet it went on to grow and accomplish notable milestones.

**CURRICULUM AND TEACHING METHODOLOGY:**

Our pharmacy college stands out from the competition because to its well-designed curriculum and innovative teaching methods. The institution has a different curriculum than its connected university, and it is periodically updated to meet business demands. This makes sure that students are prepared to face the difficulties of the healthcare sector.

Our college stands out for its use of cutting-edge teaching techniques like ICT-based, case-based learning employing software & simulation exercises, and online learning. Both students and teachers can gain a lot from the use of e-learning in pharmacy education. Three-dimensional models and simulations are used in e-learning to improve the learning process.

E-learning can be utilised in pharmacy education to help students comprehend difficult anatomy and physiology concepts as well as the structure and function of various medication molecules and how they interact with the body. Overall, integrating E-learning into our institution gives students a more dynamic and enjoyable learning experience while also assisting in their improvement of clinical skills and understanding of difficult subjects.

**RESEARCH AND INNOVATION:**

As seen by the excellent work performed for the advancement of society and humanity, research occupies a large space in the minds of both students and teachers. The college established Post Graduate

Programmes and Research Centre as a result. The college has advanced in a number of fields and realised the concept of comprehensive development of people thanks to the active IQAC, involved alumni, and remarkable work done by several committees. New technologies and industry trends are introduced to the students. As it gives them the chance to have hands-on experience with the most recent innovations, this exposure can be quite helpful in preparing pharmacy students for their future employment.

### **INDUSTRY COLLABORATIONS AND PLACEMENTS:**

Industry partnerships are a crucial component of our efforts to give students a thorough and employable education. We have partnered with a number of top healthcare and pharmaceutical companies, which has benefited us in numerous ways. First and foremost, industry partnerships have made it possible for us to maintain our curriculum current and pertinent to the most recent market trends and requirements. We often speak with our business partners to better understand their requirements and goals, and we include their input in our teaching and research efforts. Second, through facilitating various consultancy projects, industry visits, placements, etc., our collaborations have given our students access to the most recent technology developments in the sector as well as hands-on experience.

Finally, our industry partnerships have been crucial in giving our students placement and internship possibilities. In conclusion, our industry partnerships have been essential to our attempts to give our students a comprehensive education that is applicable to the workplace. In the future, we look forward to extending and continuing our partnerships, giving our students additional opportunities, and helping the pharmaceutical industry advance.

Our college's placement cell has seen substantial improvements over the years, and this may be credited to the support of our alumni. The alumni network has aided in bridging the gap between the corporate and academic worlds by giving students insightful knowledge of the market and its demands. Our alumni are also actively involved in mentoring, advising, and developing the skills necessary for our students to be successful in the workplace. They visit the school frequently to engage with the students, share their experiences, and offer advice and support.

### **STUDENTS PARTICIPATION AND INVOLVEMENT IN CO-CURRICULAR AND EXTRACURRICULAR ACTIVITIES:**

One particular feature of the educational experience at our college is the encouragement of student involvement in extracurricular activities. Taking part in extracurricular activities can assist kids in a variety of ways. They may learn leadership, teamwork, and time management techniques, for instance. Additionally, co-curricular activities can give students the chance to network with peers and professionals, which is advantageous for their future career options.

Co-curricular activities also aid in fostering a sense of belonging and community among our students within the college. For students who may feel alienated or distanced from their peers, this can be especially crucial. Students' sense of pride and devotion towards their school might grow as a result of participating in extracurricular activities, which can boost their engagement and drive to excel academically. In general, encouraging student participation in co-curricular activities is a distinctive aspect of our college experience since it gives students the ability to learn skills, make relationships, and form a feeling of belonging.

### **OTHER BENEFITS TO STAFF AND STUDENTS BY THE COLLEGE:**

Our college offers staff and students a number of advantages, including:

1. Awards and Fellowships
2. Insurance for Groups
3. Free medical examinations
4. Internships
5. programmes for skill development
6. Financial assistance

In conclusion, our institute offers students a wide range of advantages as well as a thorough and all-encompassing approach to education. From academic achievement to the development of practical skills, from health and wellbeing to employability. The lives of its students and the communities they serve are significantly improved as a result.

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

## 5. CONCLUSION

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### **Additional Information :**

Anurag Pharmacy College (APC) is established in the academic year 2007 by Amartya Educational Society, Hyderabad with the motto of providing quality pharmacy education to the students. The institute is dedicated to nurturing students through knowledge, innovation and the social and scientific perspective of academic excellence.

The institute offers B. Pharmacy, M. Pharmacy in Pharmaceutics, Pharmaceutical Analysis and Pharm. D. affiliated to JNTUH, Hyderabad. All the programmes are approved by Pharmacy council of India (PCI). The institute has ISO 9001:2015 certification.

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

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

The institution has dedicated faculty, state of art infrastructure, well-equipped laboratories, resourceful library, residential hostels, transportation facility, a green and environment friendly campus.

### **Concluding Remarks :**

The Institution with a motto of holistic development of young minds relentlessly endeavors to provide qualitative and value added education. The Institutions recognizes the importance of value accreditations from various bodies. The Institution aspires to become an autonomous body in the distant future. The Institution has set a predefined road map in order to meet its aspirations. All the statutory committees such as Governing Body, Academic Council, Boards of Studies, Finance committee and other non-statutory committees plays very important and crucial rule in reaching the set target.

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

Preparation of SSR as per the format of NAAC has given us the opportunity to compile and understand the various aspects of quality education. To the best of our knowledge and understanding the report has been



prepared and hopes to meet the expectations of NAAC committee for accreditation process. Since it is the combined effort of all the staff members of this Institution, I, as the Principal Head of the Institution, congratulate all the members of NAAC Steering Committee, IQAC cell, as well as all the staff members who helped directly or indirectly for the preparation of this SSR.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p><b>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)</b></p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :12</p> <p>Remark : As per revised data and clarification received from HEI, based on that DVV input is recommended.</p>																				
1.2.2	<p><b><i>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</i></b></p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>287</td> <td>295</td> <td>142</td> <td>434</td> <td>225</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>124</td> <td>80</td> <td>80</td> <td>130</td> </tr> </tbody> </table> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	287	295	142	434	225	2022-23	2021-22	2020-21	2019-20	2018-19	100	124	80	80	130
2022-23	2021-22	2020-21	2019-20	2018-19																	
287	295	142	434	225																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
100	124	80	80	130																	
1.3.2	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b></p> <p>1.3.2.1. <b>Number of students undertaking project work/field work / internships</b></p> <p>Answer before DVV Verification : 231</p> <p>Answer after DVV Verification: 218</p> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>																				
3.3.1	<p><b>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</b></p> <p>3.3.1.1. <b>Number of research papers in the Journals notified on UGC CARE list year wise</b></p>																				

**during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
20	26	32	25	50

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
15	19	12	7	7

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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**

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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
00	02	00	00	00

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
00	01	00	00	00

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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.**

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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
13	07	10	10	08

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

11	05	07	08	06
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Remark : As per revised data and clarification received from HEI, based on that DVV input is recommended.

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)***

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)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
51.06	44.04	26.87	52.39	37.84

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
6.31	0	3.93	5.25	3.87

Remark : As per revised data and clarification received from HEI, based on that DVV input is recommended.

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*

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: E. None of the above

Remark : As per revised data and clarification received from HEI, based on that DVV input is recommended.

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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : As per revised data and clarification received from HEI, based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
93	78	45	53	51

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
83	67	38	46	42

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
119	118	88	67	69

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
108	108	81	63	64

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

#### 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.)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
47	14	08	03	00

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
10	0	2	01	00

Remark : As per revised data and clarification received from HEI, based on that DVV input is recommended.

**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**

**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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
10	03	02	06	13

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**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)**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
48	27	21	38	59

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	8	7	8	9

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**6.2.2 Institution implements e-governance in its operations**

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**

**4. Examination**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : As per revised data and clarification received from HEI, based on that DVV input is recommended.

**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****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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
32	32	31	38	40

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
27	30	27	35	36

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**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

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: C. 2 of the above

Remark : As per supporting documents provided by HEI, based on that DVV input is recommended.

**2.Extended Profile Deviations**

ID	Extended Questions
1.1	<b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b> Answer before DVV Verification : 79 Answer after DVV Verification : 69
1.2	<b>Number of teaching staff / full time teachers year wise during the last five years</b>

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
47	48	47	45	42

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
40	40	42	40	40