

## FOR

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

# ADITYA PHARMACY COLLEGE

## ADITYA PHARMACY COLLEGE, ADB ROAD, ADITYANAGAR, SURAMPALEM, PEDDAPURAM 533437 533437 www.adityapharmacy.edu.in

Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

# BANGALORE

August 2022

# **<u>1. EXECUTIVE SUMMARY</u>**

# **1.1 INTRODUCTION**

The Aditya Pharmacy College formerly known as Aditya Institute of Pharmaceutical Sciences and Research were established in the academic year 2004-2005 under the aegin of Aditya Academy, Kakinada. The first batch of students has passed out in the year 2008. The students are given coaching in the III and IV year for the GPAT examination as a result the number of students who are qualified in the GPAT examination is quite high. The students participate in various scientific poster presentations and seminars that are organized in different colleges and secured prizes.

Distinguished scientists from noted industries such as Hetero Drugs, Shantha Biotech, Dr.Reddy's and Aurobindo Pharma visit the college and present guest lectures and seminars and there is an active placement cell which facilitates the process of the students getting recruited in various companies.

The College has over the years acquired advanced equipment and installed in various laboratories. Realizing the importance of web based learning the management has provided a high speed internet laboratory for the students. There is huge collection of books and journals which are subscribed regularly.



The institution is located in Aditya Nagar, A.D.B. Road, and Surampalem village of Gandepalli Mandal, Kakinada District, Andhra Pradesh, with an approximate travel distance of 25 Km to Kakinada, 14 Km to Samalkot Railway station and 33 Km to Rajahmundry Airport.

The college has started the post graduate courses in Pharmaceutics and Pharmaceutical analysis & quality assurance in pharmacy (M.Pharm) in the year of 2008 and 2009 respectively. The college has started the Pharm.D Course from the year 2010. The college name has been changed to Aditya Pharmacy College in the year of 2015. The institution is recognized by AICTE approved by PCI and affiliated to JNTUK, Kakinada. It is an ISO 9001:2015 certified institute and has MoUs with Govt. General Hospital, noted private hospitals, Pharmaceutical industries and educational institutions. It is self-financed and offers UG and PG programs with an approved intake of 160 students each year as follows: 100 seats in B.Pharm, 15 seats in M.Pharm, Pharmaceutics and Ph. Analysis (15 Seats each), 30 seats in Pharm D.

#### Vision

To induce higher planes of learning by imparting technical education

- With international standards.
- Applied research.
- Creative Ability.
- Value based instruction.
- To emerge as premier institute.

#### Mission

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

- Innovative research and development
- Industry-institute interaction
- Empowered manpower

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

#### Institutional Strength

At Aditya we develop our institutes according to student needs and our key strengths includes

- Spacious buildings with a total built up area of more than 65000 sq.ft. With well equipped laboratories, lecture halls, computer lab, audio-visual room, instrument lab, research lab etc.
- Continuous publication of research papers by faculty and students in leading journals.
- Collaborative research with leading pharma companies.
- High academic ambience with top university ranks and more than 90 percent success results.
- Tie-up with various pharma industries for Projects and Training.

#### **Institutional Weakness**

#### **Institutional Weakness**

- No autonomy to frame the syllabus on one's own
- The absence of large Multinational pharmaceutical industries in this region.
- The growth of the institution is hampered by the untimely reimbursement of tuition fee by State Government.

#### **Institutional Opportunity**

#### **Institutional Opportunity**

- Support for initiatives that promote Institutional Industry relationships.
- Collaboration with APTI and IPGA in the organisation of meetings and FDPs.

#### **Institutional Challenge**

#### **Institutional Challenge**

- To obtain Autonomous standing.
- Encourage students to become entrepreneurial.
- To educate people on how to utilise medications in a safe and effective manner.
- To be prepared to obtain patents for the research conducted by faculty and students.
- To improve students potential for research in collaboration with the pharmaceutical industry.

### **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

The goals and objectives of Aditya Pharmacy College are outlined in its vision and mission statements. "Enlightens the Nescience" is the motto of Aditya Founders which inspires the community at the Aditya Pharmacy College to pursue knowledge while simultaneously developing a set of morals. The college is a self-financing private institution associated to JNTUK, Kakinada, Andhra Pradesh, and it adheres to the PCI syllabus. Following the academic schedule set forth by JNTUK for all programmes and creating various committees to oversee academic activities and ensure compliance with the institution's vision and mission statements. Regular committee meetings monitor that the curriculum is covered, internal exams are administered, attendance is tracked, and actions are taken to improve student outcomes. The academic programme reflects the goals and objectives, which are in line with delivering education for sustainable development.

APC offers B. Pharmacy, M. Pharmacy (Pharmaceutical Analysis), M. Pharmacy (Pharmaceutics), Pharm D (integrated PG) programmes. The College is offering an exposure to students at various pharmaceutical firms threw industrial visits. The institution also encourages multidisciplinary and interdepartmental activities. Students can benefit from cutting-edge experiences from various certificate programmes in Medscape's CME (Continuing Medical Education), training programmes in communication and soft skills, and various add-on courses. The institution's curriculum is enriched by a variety of cross-cutting activities like Women Empowerment Programs, Youth Programs, Social Activities, Health Awareness Programs, First Aid & Cardio Pulmonary Resuscitation Training, Fire & Industrial Safety, Health Camps, annual Workshops, Conferences, Guest Lectures, and Industrial Visits. Yoga programmes emphasize developing students' physical fitness and moral fortitude to meet life's obstacles. The institution has the possibility to be proactive and periodically close the gap by using the stakeholder feedback.

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

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

Through social reservations granted by the State Government of Andhra Pradesh, the Institute is able to admit students from diverse backgrounds into its various disciplines. Merit-based admissions are made in accordance with the Andhra Pradesh government's fee reimbursement scheme.

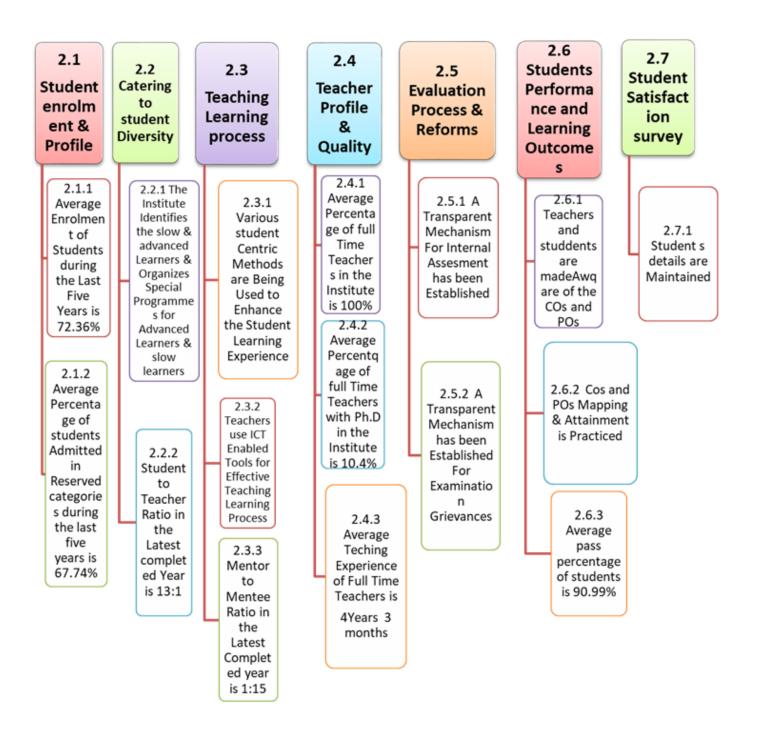
The institute offers a good atmosphere, as well as encouraging and motivated staff members to support them in all areas. The institute has a defined system in place to assess the students' levels of learning. Advanced learners and slow learners are identified according to their progress in academics and learning capabilities, and appropriate measures are taken accordingly.

Advanced learners are encouraged to present scientific posters and papers and write research articles in journals, additionally, they seek guidance on how to prepare competitive exams like the NIPER, AP- PGCET, GPAT, etc. whereas slow learners receive assistance in tutorial sessions, additional tutorial classes, and communication skills oriented classes. The teaching-learning process is student-centered, which is effective since faculty members are technologically enriched through a variety of training programmes.

Experiential and participatory learning are the main focuses of the teaching-learning process. To enhance the involvement of students in this process, the College employes faculty, who have a variety of cutting-edge teaching techniques like ICT tools. When students leave the institution at the end of the programme, academic research, publications, industrial training, and model making all contribute to an improvement in their performance.

The mentor-mentee ratio is 1:15. Every student gets individual attention from the faculty, which helps in developing and brings out their analytical and creative capabilities. Faculty members are encouraged to attend Conferences/Workshops, participate in research activities, presenting research papers, getting articles published in quality journals and improve their qualifications.

The criteria considered to build an effective teaching-learning system include the evaluation of research projects, internal assessment procedures, and the setting of examination papers for Internal examinations. The entire procedure is transparent and strictly adheres to the academic calendar. Course Outcomes (COs) for all subjects are defined and mapped with POs and PSOs. CO, PO, and PSO attainment levels are calculated.



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

Aditya Pharmacy College has dedicated Research and Development cell with comprising senior faculty involved in research. The faculty of the institution are also recognised as supervisor/co-supervisor by the Annamalai University, Tamil Nadu, India for guiding the research works leading to Ph.D. degree in pharmaceutical science. The research in our institution is aligned with the thrust areas of Indian Council of Medical Research (ICMR), Department of Science and Technology (DST) and Department of Biotechnology (DBT) of Government of India. The faculty of our institution also received research funding from Science and Engineering Research Board (SERB), DST, Govt. of India worth rS. 8,25,000/- for a duration of 3 years. The faculty of the institution published 26 research papers in various international journals of repute, indexed in SCI/SCOPUS/UGC-CARE.

The institution has created an ecosystem to support faculty and students to undertake research. The institution also adopted R&D Policy and consultancy policy to encourage faculty to undertake research. The faculty of our institution are also having memberships of national/international professional bodies. Some of our faculty members are serving as expert reviewers for reputed international journals. It is apparent, therefore, our faculty and also institution are gaining national and global recognition for the research contributions in the form of publications, research grants, professional memberships and international travel awards, whilst we continue to strive for excellence and envision to become a leader in pharmaceutical sciences and practice research.

Furthermore, our research facilities are appropriately equipped with sophisticated instruments to conduct cutting-edge drug discovery and development research.

The institution also has dedicated NSS Cell which conducted 30 activities in last five years. Our intuition has conducted various programmes on Blood donation camps, Health awareness camps, Women health awareness programmes, Pulse Polio programmes, Hepatitis-B Vaccination, Covid-19 Vaccination drives etc., For the extension activities carried out in last five years, the college has received 15 awards.

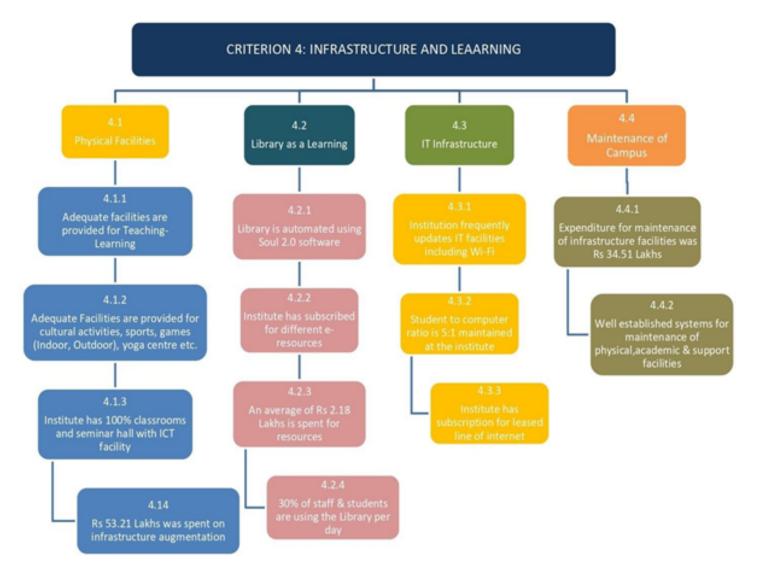
From its inception, the college is having 16 functional MOUs with reputed industries and hospitals The students/faculty of the institution have carried out 27 collaborative works/ undergone internships in past 5 years.

#### Infrastructure and Learning Resources

- The infrastructure facilities are as per the norms of the regulatory bodies of AICTE and PCI. Seminar Hall is connected with LAN and internet facility.
- The laboratories are furnished with sophisticated equipment and instruments.
- Instruments like HPLCs, UV Spectrophotometers, Dissolution and Disintegration apparatus, Tablet Punching Machine, Bulk Density apparatus, Flame Photometer, BOD Incubator, Inoculation Chamber, Fuming Chamber, Autoclaves, Spiro meter Crude drugs, Biological and human specimens present in the museum and many more aid in enhancing the practical knowledge of students.
- Animal house is run as per the CPCSEA guidelines.
- Library uses the E-CAP software and is resourceful with books, National and International Journals, e-Journals through DELNET subscription. Faculty is encouraged to pursue courses on NPTEL and Coursera to update their knowledge status.
- CITY Broadband Private Limited Company provides 100 MBPS leased line for internet connectivity.
- In addition, the institution uses EXCELL and CITY Broadband connections with a LAN Speed of 100

MBPS.

- Wi-Fi connection is utilized for teaching learning process. The college is situated in an eco-friendly setting, away from the noise of the city.
- Commute to college is made easy by providing transport facility to the distant parts of the city too.
- Hostel facility and canteen facility along with the playground present in a student friendly environment. Xerox facility at the library, ramp, toilet and scribe facilities for differently - abled students are available in the institution and the Medicinal Garden with above 30 + plant varieties popularize the usefulness of the commonly used medicinal plants.
- An APOLLO Clinic & Pharmacy on the campus provides medical care at affordable prices for the staff, students and neighborhood residents.
- The institution follows procedures to improve the infrastructure not only in the form of infrastructure, but also in the form of human resources.
- The college has sufficient ventilated classrooms, well-equipped laboratories, and seminar hall and computer/Language lab. Computers, Printers, Scanners are in enough number, to facilitate the work of faculty and students.



#### **Student Support and Progression**

#### STUDENT SUPPORT AND PROGRESSION

The college is committed for the academic, personal, ethical and professional development of students in every aspect from our institution. Apart from the government scholarships our institution is also providing scholarships for the meritorious students for the outstanding performance in the academics. Various skill enhancement programs like soft skills, interpersonal communication skills, life skills (Yoga, CPR) and computational skills were programmed by an expert team member pattorns.

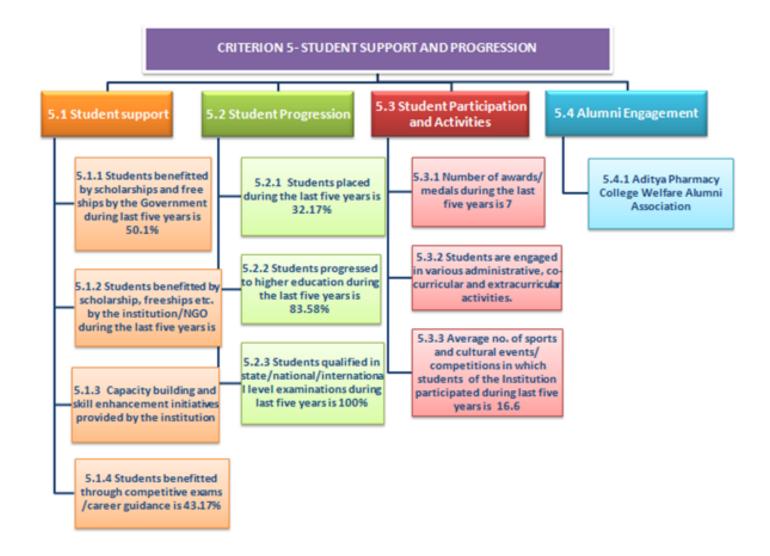
To improve the competitiveness among the students and to make benefit in their career development, our college is offering career guidance as well as career related mock examinations so as to well manage the time bound limits for various competitive examinations.

To encourage the students energetically in every aspect and to build the leadership abilities, to manage the institution in a transparent manner the students are placed as members in academic and administrative bodies.

As our institution is maintaining the training and placement cell majority of the students are benefitted through placements as per their choices.

The dynamic cultural and sports committees of the college strive to organise various cultural and sports events to bring out the hidden talents from the students.

The alumni association of the college aims at linking the passed-out batches with the current batches to know the exact current scenario of the Pharma field.



#### Governance, Leadership and Management

#### 6. Governance, Leadership and Management

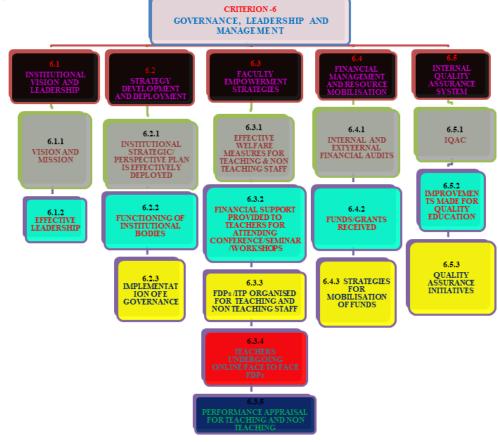
Aditya Pharmacy College has Vision and Mission. It works with its constituted governing body and implements the strategies based on the decision of governing body. Governing Body is constituted as per the guidelines of AICTE and PCI. JNTUK allots its Nominee to be the member of the body. The college has e-governance system and it works effectively under college administration, finance and accounts, students admission and support, and for examination. Various committees are constituted for effective working of college; they monitor all the academic, non academic and administrative activities.

The college has effective welfare measures for teaching and non teaching members, our college provides amenities like maternity leaves, group insurances, free transport and 50% concession on academic fee structure for children's of Aditya staff members, if they are admitted in Aditya institutions.

Aditya Pharmacy College provides financial support for faculty members to attend conferences, workshops and faculty development programmes. The college also organizes FDP's for teaching members, Internal Training Programme for non teaching members and orientation programmes for students and faculties. Perspective and Strategic Plan for improvement is deployed by the institution to achieve the set priorities

Faculty appraisal of staff is based on their performance and commitment in carrying out their duties. Policy for Code of Conduct is implemented to make the faculty and students follow the rules and regulations of the institution.

Finance and Accounts are managed by Principal and Management Members. All the accounts of the college are audited by certified statutory auditors on annual basis. Alumni association motivated for contribution of development activities for students. The college also generates funds through grants from governmental agencies. The resources are utilized as per the budget proposal put forward by APC and approved by management. IQAC has been established in the year 2018 to enhance the quality of the college and for the holistic development of the college.



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

Aditya Pharmacy college believes an immersive educational experience with strong student faculty interaction is a must for proper growth of students. The college promotes value-based learning and inoculates professionality and humanity among students. Accordingly various activities are promoted by the Institution.

Women Empowerment Committee, Grievance cell, Anti Ragging committee, Anti discrimation committee, Minority committee are constituted to train students on leadership qualities, other life skills and also ensure safety and security of the captive of the institution. The institution is under CCTV surveillance to monitor the safety of the students.

Ethics Committee is also constituted by the institution to promote the ethical values, institutional regulations among the students.

LED bulbs are used to minimize energy consumption, its also takes the measures to utilize the solid and liquid waste. SOPs in the laboratories make the safe handling, storage and disposal of chemicals. Apart from health programmes women empowerment programmes, social activities are initiated by the NGOs and Women's Day celebrated by the institution. National days are conducted by the institution to recall and show the respect. Safe drinking water, Pollution free environment, green and clean campus make the institution a variable option for quality education for students.

On behalf of Student support cell, students are trained under skill development programmes in soft skills, communicative English and corporate recruitment. The institution has organised clinical training programme for students of Pharm – D to visit villages to receive hands on experience in treating patients in association with local doctors.

Health awareness programmes are organised by the college which implant social responsibility among students. NSS units are actively involved in extension activities along with health camps to provide community service and medicines are distributed. During various health days of importance are duly observed. Along with the academic curriculum, institution also organises various extracurricular activities on behalf of cultural committee. The institution follows systematic policies to make its mark in the field of Pharmacy education as a premier institution of excellence.

# **2. PROFILE**

# **2.1 BASIC INFORMATION**

Name and Address of the College			
Name	ADITYA PHARMACY COLLEGE		
Address	Aditya Pharmacy College, ADB Road, Adityanagar, Surampalem, Peddapuram 533437		
City	Surampalem		
State	Andhra Pradesh		
Pin	533437		
Website	www.adityapharmacy.edu.in		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dinakaran Sathis Kumar	0884-2326202	9866076671	0884-232620 3	office@adityaphar macy.edu.in
IQAC / CIQA coordinator	J. Anupravallik a	772-9995764	8790133898	0884-232620 3	anupravallika.j@ad ityapharmacy.edu.i n

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution		
If it is a recognized minroity institution	No	

Establishment Details		
Date of establishment of the college	26-04-2004	

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

State	University name	Document
Andhra Pradesh	Jawaharlal Nehru Technological University,Kakinada	View Document

#### **Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	25-10-2016	View Document
12B of UGC		

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

Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks	
PCI	View Document	14-07-2021	22		

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

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Aditya Pharmacy College, ADB Road, Adityanagar, Surampalem, Peddapuram 533437	Rural	2.5	7440

## **2.2 ACADEMIC INFORMATION**

Details of Pro	ogrammes Offe	red by the Col	lege (Give Data	a for Current A	Academic year	)
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Phar macy	48	intermediate	English	100	99
PG	MPharm,Pha rmacy	24	BPharm	English	6	4
PG	Pharm D,Pharmacy	72	intermediate	English	30	24
PG	MPharm,Pha rmacy	24	B.Pharm	English	15	5

Position Details of Faculty & Staff in the College

				Te	aching	Faculty	7					
	Profe	Professor			Associate Professor			Assistant Professor				
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1	1	4			1	13			1	26
Recruited	4	0	0	4	10	3	0	13	6	20	0	26
Yet to Recruit			1	0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				4				13				26
Recruited	4	0	0	4	10	3	0	13	6	20	0	26
Yet to Recruit				0		1		0				0

	Non-Teaching Staff									
	Male	Female	Others	Total						
Sanctioned by the UGC /University State Government				8						
Recruited	5	3	0	8						
Yet to Recruit				0						
Sanctioned by the Management/Society or Other Authorized Bodies				8						
Recruited	5	3	0	8						
Yet to Recruit				0						

		<b>Technical St</b>	aff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				14
Recruited	8	6	0	14
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				14
Recruited	8	6	0	14
Yet to Recruit				0

# Qualification Details of the Teaching Staff

			]	Perman	ent Teach	ers				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	1	1	0	0	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	9	2	0	6	20	0	38
UG	0	0	0	0	0	0	0	0	0	0

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

				Part Ti	me Teach	ers				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	94	35	0	0	129
	Female	210	25	0	0	235
	Others	0	0	0	0	0
PG	Male	37	18	0	0	55
	Female	100	15	0	0	115
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	4	3	1	5
	Female	9	16	22	12
	Others	0	0	0	0
ST	Male	0	2	3	0
	Female	1	1	1	1
	Others	0	0	0	0
OBC	Male	11	6	12	12
	Female	37	38	21	37
	Others	0	0	0	0
General	Male	28	37	25	33
	Female	35	43	35	35
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	1	0
	Others	0	0	0	0
Total	ŀ	125	146	121	135

#### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Keeping in view the importance of interdisciplinary research with regard to products being developed and released into society, we have started initiating and encouraging final-year interdisciplinary projects.
2. Academic bank of credits (ABC):	Credits policy has implemented in full-scale as per National level (PCI) Syllabus which was accepted by Jawaharlal Nehru Technological University Kakinada.
3. Skill development:	A good number of students are taking up training programs.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Cultural events will be conducted for promoting our Culture by students of different states.
5. Focus on Outcome based education (OBE):	We have implemented OBE by following Bloom's taxonomy
6. Distance education/online education:	For the past few years, especially during the pandemic and thereafter, imparting online education and being ever ready to switch from offline mode to online mode has become a routine.

# **Extended Profile**

## 1 Program

#### 1.1

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

2020-21	2019-20	2018-19		2017-18	2016-17	
156	177	176		171	167	
File Description			Document			
Institutional data prescribed format			View Document			

#### 1.2

#### Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	5	5	5

### 2 Students

#### 2.1

#### Number of students year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17
559	576	557		552	525
File Description		Docum	nent		
Institutional data in prescribed format		View	<u>Document</u>		

#### 2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
52	61	60	61	102

File Description	Document
Institutional data in prescribed format	View Document

#### 2.3

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

2020-21	2019-20	2018-19		2017-18	2016-17
132	147	111		129	115
File Description		Docum	nent		
Institutional data in prescribed format		<u>View</u>	Document		

# **3 Teachers**

#### 3.1

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

2020-21	2019-20	2018-19		2017-18	2016-17	
43	47	44		31	28	
File Description		Docum	nent			
Institutional data in prescribed format		View	Document			

#### 3.2

#### Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17
43	47	44		31	28
File Description		Docum	nent		
Institutional data in prescribed format		View ]	Document		

# **4** Institution

#### 4.1

Total number of classrooms and seminar halls

#### Response: 16

#### 4.2

#### Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
159.86	107.14	159.56	164.51	174.92

4.3

### Number of Computers

#### Response: 60

# 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

#### **1.1 Curricular Planning and Implementation**

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

**Response:** 

**Response:** 

The institution is affiliated with JNTUK, Kakinada, Andhra Pradesh and follows the University's academic regulations, programme structure and syllabus. The annual calendar and certification are completed in accordance with University guidelines, while the programme content and evaluation procedure are approved by the regulating body, the Pharmacy Council of India (PCI). The institution offers 4 programmes in B.Pharmacy, Pharm.D, M.Pharm (Pharmaceutics) and M.Pharm (Pharmaceutical Analysis). The curriculum for B. Pharmacy and M. Pharmacy programmes are separated into semesters, whilst Pharm D follow an annual format.

The institution takes the following actions to ensure effective implementation:

#### **Pre-Planning:**

- 1. The institution creates a class-by-class timetable based on the academic calendar published by JNTUK, Kakinada, allocating the required number of classes to the faculty course-by-course.
- 2. Course-specific lesson plans, teaching plans, and number of sufficient teaching times as per Academic Calender are created.
- 3. A reference book list is created at the start of the academic year.
- 4. The College Library keeps copies of semester end and annual examination syllabuses and question banks.
- 5. Institutional committees are formed to oversee the institution's varied activities.

#### **Implementation:**

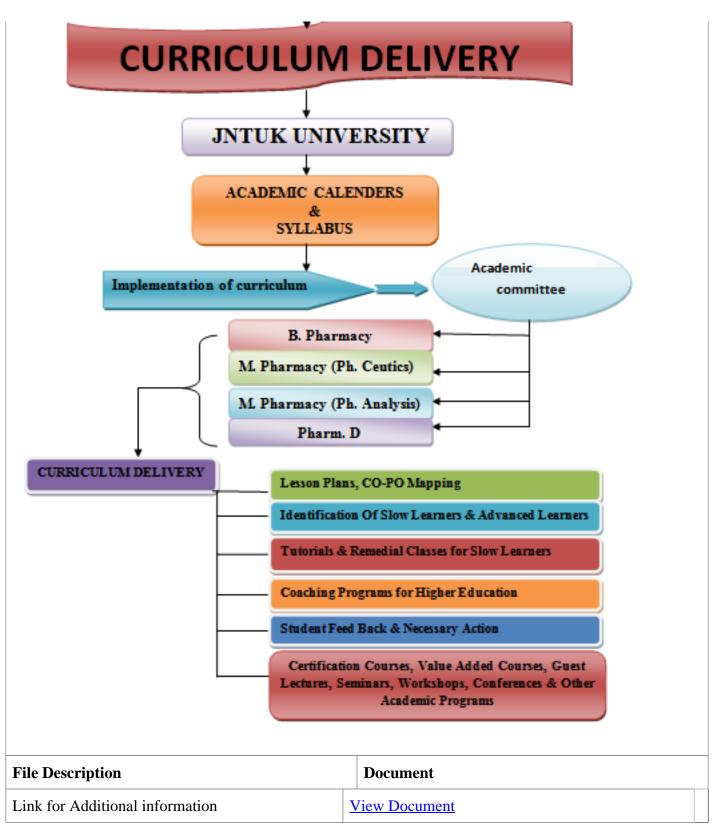
- 1. Program by programme every classroom has a display of academic calendars and class schedules.
- 2. Effective content delivery is ensured through a variety of teaching tools and forms of instruction with ICT-enhanced instruction promoted.
- 3. Curriculum implementation in accordance with the academic calendar is documented in teaching notes and attendance registers, which are regularly reported to the Principal.
- 4. The list of mentors and mentees is framed.
- 5. Class tests, assignments, and mid-examinations are used to assess student performance on a frequent and ongoing basis.
- 6. Practical workshops emphasise hands-on learning.
- 7. Lab records and performance are evaluated on a regular basis.

- 8. The syllabus is completed on time, with enough time for revision.
- 9. The attainment between CO and PO is used as the basis for assessment and evaluation.
- 10. To bridge the gap between academics and industry, the Institute offers Certificate/Add-on courses in addition to the affiliating University's curriculum.
- 11.For Guest Lectures/ Seminars/ Workshops/ Conferences, eminent academicians and industry professionals are invited.
- 12. In order to promote the organisation of research activities, a research culture is supported and an Innovation Cell is established.
- 13. In order to participate in extracurricular activities and community service, students are enrolled in the institutional NSS unit.

#### **Regular Review and Action:**

- 1. Class-level meetings are held with mentors and subject teachers which have been conducted by the Academic Planning and Implementation Committee and minutes are recorded.
- 2. The Principal conducts a review of student attendance and performance.
- 3. If there is any violation, improvement plans and disciplinary proceedings are developed.
- 4. At the end of each semester, feedback from faculty and students is evaluated for potential improvements.

The institution aspires to attain academic excellence and professional competency through effective curriculum planning and implementation in accordance with AICTE, PCI, and JNTUK norms.



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

**Response:** 

**Response:** 

- 1. Aditya Pharmacy College follows and operates according to the academic schedule established by the affiliating university, JNTUK.
- 2. The institution's Examination Committee oversees the evaluation process and conducts internal examinations in accordance with the academic calendar. The institution closely adheres to the intended dates as stated in the University of JNTUK's academic calendar.
- 3.As the semester begins, the Academic Committee meets with Examination Committee and PCI Programme Committee to plan the teaching and learning assessment process. The activity plan outlined in the academic calendar is carried out.
- 4. Students have access to education regulations in the library and on the institutional website, which include all details of internal/external evaluation, examination rules, and promotion requirements.
- 5. Students are provided with a semester schedule, including theoretical and practical, as well as text materials and reference books, as well as syllabus copies.
- 6. The academic calendar for JNTUK University is posted on classroom bulletin boards and on the university's website.
- 7. The academic calendar's standards are followed, and any deviations are communicated by the Principal through circulars.
- 8. Exams are done under CCTV surveillance and the college rigorously adheres to examination rules.
- 9. The Examination Committee takes responsibility for setting question papers, seating arrangements, and invigilation tasks, as well as maintaining rigorous supervision throughout lab and internal examinations.
- 10. Students are graded on their lab work based on attendance, Viva-Voce sessions, lab performance, and timely submission of observation and record work to the appropriate teacher.
- 11.B. Pharm and M. Pharm programmes have a Semester pattern. Two internal assessments are undertaken in each semester, one for theory and one for practical, and the average is taken into account.
- 12. The Pharm D programme follows a yearly schedule. Three internal assessments are undertaken, with the best of the two being used as the average.
- 13. Apart from the written examination, the key factors for continuing internal assessment according to PCI norms include attendance, academic activity, and student-teacher interaction.
- 14. Students are presented with internal examination theoretical answer scripts in order to acquire their signatures on response booklets to ensure transparency. Any dispute is settled by the course teacher, and any subsequent issue is brought to the attention of the Examination Committee Coordinator are resolved by the Principal if necessary.
- 15. Question papers, student lab records, and teacher protocols are kept on file for ISO, JNTUK, and PCI inspections as needed.
- 16. The Examination Committee oversees the submission of internal grades to the University, which must be completed within stipulated time.
- 17. Students who are dissatisfied with their results in the Semester End Examinations have the option of applying for revaluation and recounting according to the rules provided by the university.
- 18. Continuous Internal Evaluation guarantees that assessments and evaluations are consistent and transparent, allowing students to earn the required amount of credits to advance to the next semester.

File Description	Document	
Link for Additional information	View Document	

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

1. Academic council/BoS of Affiliating university

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

**Response:** B. Any 3 of the above

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

#### **1.2 Academic Flexibility**

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

Response: 100

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

Response: 4

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

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

#### **Response:** 20

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

2	020-21	2019-20	2018-19	2017-18	2016-17
6		4	5	3	2

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

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

#### Response: 38.77

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

2020-21	2019-20	2018-19	2017-18	2016-17
195	167	226	277	206

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

#### **1.3 Curriculum Enrichment**

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

**Response:** 

The institute has introduced a professional ethics and human values course in an effort to encourage professional ethics among students of pharmaceutical sciences. Students can learn about fundamental rights, citizen responsibilities, knowledge of pharmacy experts, the professional services and obligations of pharmaceutical associations, the constitution and roles of Aditya Pharmacy

College and heartfulness meditation through this course. The institute's programme curriculum and extracurricular activities foster professional ethics, human values, environmental protection, social equality, and responsibility in addition to instilling professional principles.

Professional ethics and human values: The programme curriculum is enhanced with a "professional ethics and human values" course, which improves students' human values, decision-making, and self-confidence. This course aims to develop the ethical principles on fundamental bases of clinical activities. Students frequently visit Kakinada Government Hospital and Trust Multispeciality Hospital, where they engage with patients in prescription processing and counselling. The institute's students serve the community on health-related issues and organise and participate in health camps sponsored by Management, Unnat Bharat Abhiyan (UBA) and NSS unit.

Medical camps and health awareness campaigns are held where students share their knowledge with the public, offer health advice to patients, and ultimately raise public awareness of the importance of maintaining good health. Students are encouraged to become socially conscious citizens by being inspired and influenced by personality development experts, social activists, and philanthropists.

Environment and sustainability: The programme includes a subject called "Environmental Sciences" in the curriculum. Students learn about the fundamental elements of the environment and how they are applied in various sectors from the faculty, and environmental challenges are covered in-depth in the classroom. The Institute often hosts extracurricular events that involve the pupils in Swachh Bharath Abhiyan, the dangers of plastic use, tree planting, rainwater collection, clean and green programmes, and the importance of contributing to environmental maintenance as well as personal hygiene obligations. Various co-curricular and extracurricular activities on the environment and sustainability are organised by the institute's NSS cell. The institute has a solar power system and etc., and it also uses a green synthesis system in its pharmaceutical chemistry labs in consideration of the depletion of energy supplies and pollution. The institute's herbal garden has uncommon, threatened, endangered, and endemic species from various agro-climatic zones in India to ensure a steady supply of raw materials for the herb and aromatic departments' successful research. The institute also conducts green audits, energy audits, and environmental audits by outside organisations, and these audits reveal that the institute has been upholding sustainability and the environment on campus.

Gender equality: The institute hosts workshops and guest lectures on topics such as programmes to advance gender equality, sexual harassment of women at the workplace, and women's empowerment.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View Document</u>

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

#### Response: 41.24

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

2020-21	2019-20	2018-19	2017-18	2016-17
95	92	58	52	50

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

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

Response: 96.24

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

Response: 538

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

#### 1.4 Feedback System

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

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

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

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

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

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

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

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

#### Response: 75.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
136	147	127	136	142

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

2020-21	2019-20	2018-19	2017-18	2016-17
148	176	170	176	292

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

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

#### **Response:** 84.97

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

2020-21	2019-20	2018-19	2017-18	2016-17
47	57	57	55	57

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

#### **2.2 Catering to Student Diversity**

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

#### **Response:**

#### **Special Programmes for advanced learners and slow learners**

- The institution provides a good foundation for the nourishment and general growth of female students by improving their physical and intellectual capacities, as well as providing a quality education with a structured curriculum.
- The majority of students that enrol in the institution's numerous programmes come from a variety of socioeconomic backgrounds. To improve their quality, the institution has a well-defined strategy to curriculum implementation.

#### **Orientation Program:**

- Orientation for both B. Pharmacy and Pharm D students takes place during the first week of their enrolment.
- This allows students to learn about various courses as well as the value of each course in their curriculum.
- This Orientation Program involves the institution's Principal and the first-year program's teaching staff.

#### **Bridge Course:**

• The Bridge Course was created to bridge the knowledge gap between students from diverse disciplines and to build confidence in students entering B. Pharmacy and Pharm D programmes from both MPC and BiPC backgrounds. MPC students have no knowledge of biology, and BiPC students have almost no knowledge of mathematics, hence the Bridge course fills in the gaps.

#### **Personality Development Programme:**

• Because of variations in maturity levels or mindset, some students place less emphasis on moulding their personality to the tough situation. To solve this issue and train the aspiring learners, they are examined after admission to determine their skills, and sessions on Personality Development are organised by specialist trainers for roughly 3-5 days in the beginning of the First Semester.

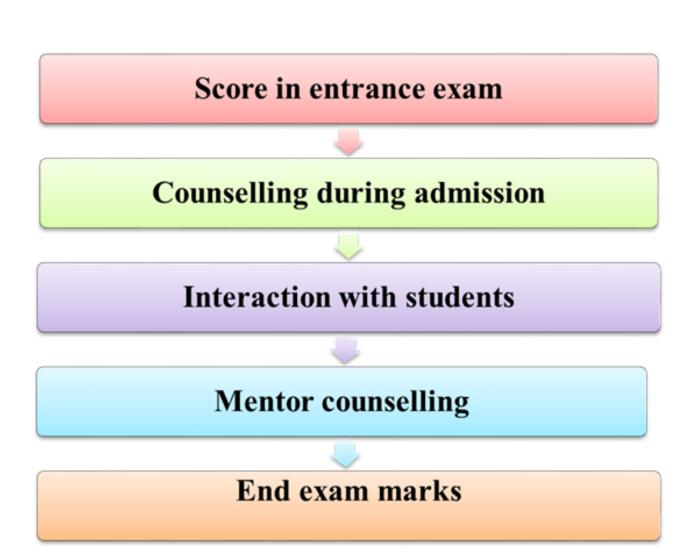
#### **Communication Skills Classes:**

• The institution offers UG students English Communication Skills classes to help them develop their Listening-speaking-Reading-Writing skills and become better global competitors.

#### **Assessment of Learning Capabilities:**

Following their acceptance into various programmes, diverse students are examined for their learning

levels in the following manner:



They are classified as advanced and slow learners based on the results of the exam. For them, special programmes are devised and implemented.

#### **Programmes for Advanced Learners:**

- They are encouraged to attend lessons in order to qualify for PG admission tests at the national and state levels, such as GPAT and APPGECET.
- Advanced scholars are encouraged to offer posters, oral presentations, and PowerPoint presentations at seminars, conferences, and workshops, among other venues.
- Publishing research articles in national and international journals is encouraged.
- Advanced Pharm D students are encouraged to contribute articles to the Medication errors, role of pharmacist to overcome challenges related to covid, hand hygiene, evalutional of pharmacovigilance program and News Letter.

#### **Programmes for Slow Learners:**

- Mentorship is used to help slow learners.
- To revise the challenging concepts, special seminars are held.
- To help them develop their language skills, special Communication Skills workshops have been set

up.

- Remedial classes are held to help students catch up on missed classes.
- Question banks are provided to help students concentrate on crucial topics.
- Old question papers are discussed to help students understand the pattern of the paper.

#### **Other Programmes:**

Students are encouraged to participate in Games, Culturals, Yoga and NSS activities to improve their cognitive talents and physical condition.

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

#### Response: 13:1

File Description	Document
Any additional information	View Document

#### **2.3 Teaching- Learning Process**

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

**Response:** 

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

#### **Response:**

#### 1. Experiential Learning:

Experiential Learning takes place at the institution through tutorial sessions, laboratories, equipment simulations, clinical trials, and publications after classroom lectures. Industrial tours and project work encourage young people to think about science.

#### Hands on learning:

Students' practical work is evaluated by faculty on a regular basis. Experiments in the lab sessions are carried out according to the JNTUK's syllabus, and students get the opportunity to see and understand how theoretical principles are implemented firsthand. UV-Visible Spectrophotometer, HPLC, Dissolution, Diffusion Cell, GEL Electrophoresis, Soxhlet, Compound Microscope, Microbial Zone Reader, BOD Incubator, Auto Analyzer, Autoclave, and other equipment are routinely demonstrated and handled.

### Industrial Learning:

Industrial trips, trainings, and internships are organised for III B. Pharmacy and IV B.Pharmacy students on a yearly basis to expose them to the working culture of companies and to allow them to interact with industry experts for experiential learning and subject understanding.

#### 2. Participative Learning:

#### Scientific Learning

In the classrooms, students are encouraged to participate in active learning, which improves their learning outcomes. Students' ability to learn scientifically and communicate is enhanced by encouraging them to engage in a variety of events such as poster presentations, e-posters, Power Point presentations, and quizzes. They are encouraged to attend the institute's and other institutes' Seminars, Workshops, and Conferences.

#### Model Making

Through Intracollege competition students are guided in the preparation of scientific models. The fundamental goal of a intracollege compitition is to connect concepts within a course, a major, or an entire programme of study. Students will be able to learn and retain the relationships between diverse concepts, structures, and species as a result of this.

#### 3. Problem Solving Methodologies:

#### Case Study Learning

Students gain problem-solving skills by learning about topics such as detecting and reporting adverse drug reactions (ADRs), checking drug interactions, medication reconciliation in case profiles, and providing a perfect solution to drug information queries from doctors, nurses, patients, and others through the Drug Information Center at Government General Hospital and Trust hospital as well as patient counselling.

#### Assignment Learning

Every semester, students are encouraged to produce assignments as an additional learning tool. They are part of the internal evaluation process, and depending on the need analysis and learning settings, students are given a variety of assignments such as assays, literature reviews, critical reviews, reflective diaries, and case studies.

#### **Project based Learning**

Students' research projects help in the creation of problem-solving abilities. It encourages students to study and respond to a problem in their field, as well as preparing them for the industry.

#### **Publications/Presentation**

Students can use publications to become better researchers, enhance their writing and research abilities, network with experts, become professionals, and learn about their future job options. Students publish their

Scientific Research articles in reputed journals under the supervision of their professors. Students' flaws are addressed, feedback is given, and peer learning is promoted in addition to various strategies.

File Description	Document
Link for additional information	View Document

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

#### **Response:**

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

- In addition to traditional teaching approaches, faculty members are employing ICT(Information communication technology)-enabled teaching methodologies in the classroom. When the topic requires it, students are taught through Power Point presentations and Audio-Visual clips using LCD Projectors in the classrooms.
- To enhance the learning experience, the library has been digitalized using SOUL 2.0 software and is equipped with DELNET, NDL, e-Shodhsindhu, Pubmed and Sciencedirect platforms. Around 570 e-books and 393 e-journals are available at the library.
- The drug information softwares IBM Micromedex, Medscape, and Clinirex are used to give complete drug information to Pharm D students.
- Staff and students can use the Molecular Chem Draw software, which is a popular drawing tool for creating chemical structures and reactions related to drugs.
- The instrument room is equipped with a variety of high-tech instruments, including HPLC, UV-Visible Spectrophotometer, and Brookfield Viscometer. UV- Visible Spectrophotometer and Brookfield Viscometer run on UV Win, while HPLC runs on eligent software.
- Scientific and research articles are found on the Research Gate and Google Scholar websites.
- In the Computer Lab, students are taught communication skills by using free websites such as Shakespherse & Lab English.
- The computer lab is well-equipped with higher-configuration computers that allow students to download required textbooks; e-resources and CDs are also available for students' use.
- Seminar Hall is equipped with multimedia amenities to employ ICT tools. Institution provides Seminars, Workshops and Guest Lectures on the recent advancements in the core subjects for better teaching and learning.
- During the lockdown time, educators conducted classes using online platforms like Microsoft teams. Online tests are conducted through Microsoft teams.
- To address the need of the hour, the college hosted a COVID 19 webinar and online quiz, as well as a Webinar on Pharmacovigilance.
- ° Faculty and students on a Wi-Fi connected campus use internet services to better their teaching-

learning approaches.

		_
File Description	Document	
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document	

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

#### Response: 13:1

2.3.3.1 Number of mentors

Response: 43

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

### **2.4 Teacher Profile and Quality**

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

#### Response: 100

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

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

Response: 10.58

2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. /

### D.Litt. year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17	
8	5	3	3	2	
File Description			Document		
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)					
D.M. / M.Ch. D.Litt. and nu	/ D.N.B Superspecial mber of full time teac	ity / D.Sc. /	View Document		

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

#### Response: 3.53

#### 2.4.3.1 Total experience of full-time teachers

Response: 152

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

### **2.5 Evaluation Process and Reforms**

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

#### **Response:**

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

- Internal evaluation at the institute is open, flexible, and reliable.
- The college, which is associated with Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh, follows the University's academic calendar, examination, and assessment procedures for all programmes.
- JNTUK makes the program's course structure available on its website, http://www.jntuk.edu.in. At the start of each new academic year, the institute hosts an Orientation Program for newly admitted

students and their parents, during which the Principal acts as a chief superindent for conducting smooth running of exams and the College Examination incharge provide detailed instructions on the examination scheme, OMR sheet marking, evaluation system, and passing criteria to the new students and their parents.

- JNTUK publishes an academic calendar before the start of each academic year, which is then
  posted on the University's website. JNTUK provides the start of the academic year and end of
  semester dates for B. Pharmacy, M. Pharmacy, and Pharm. D students in the academic calendar.
  Academic calendars are posted on notice boards.
- The institute has established an Examination Committee to oversee all examination-related activities at the institute level. The institute has appointed one of the experienced teachers as College Examination incharge in accordance with University regulations. He sends out notices to staff and students about any exam-related matters, which he posts on the college notice board.
- The concerned senior faculty in the department must only place the question paper for the midterm exams in the exam section. The question paper is delivered to the examination section earlier than scheduled.
- In terms of seating design, a strong system is in place. An invigilator is assigned to every 24 students for the examination.
- Students are informed of the guidelines prior to the start of the exam.
- For the internal evaluation of theory and practical subjects, the institute follows JNTUK norms.
- Lab examinations for B. Pharm, M. Pharm, and Pharm. D, are graded on a weekly basis based on continuous internal assessment, which includes day-to-day performance, observation, and record work submission.
- Exam section members upload marks received by students in the mid-term examination to JNTUK via an internet portal.

The answer scripts of mid exams and weekend exams are saved and documented for future reference and explanation. As a JNTUK associated institution, we adhere to the university's evaluation standards. From the academic year 2016-17, the university implemented a fundamental change in evaluation by implementing a credit-based grading system, which the institute has also accepted. The college has devised a strategy of continuously evaluating students' academic achievement.

### **2.5.2** Mechanism to deal with internal/external examination related grievances is transparent, timebound and efficient

#### **Response:**

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

- JNTUK publishes the mid-semester and semester-end exam dates on the University portal's calendar of events.
- The Institutional Examination Committee checks the University portal on a regular basis and posts the examination schedules on the college notice board for the convenience of staff and students.

- When the site is open, students' names are entered and enrolled, and they are requested to register for exams.
- The university is in charge of preparing the hall-tickets that are distributed to the students.
- By maintaining constant attention and proficiency, the College, in collaboration with the Examination Committee, promotes a stress-free and peaceful examination process.
- Examinable grievances are handled by the Examination Committee. The Institutional Examination Committee maintains a student's grievance register in which the student registers grievances such as hall ticket errors, name/marks entry corrections, and so on. The complaint is delivered in person to JNTUK University by the examination committee clerk. The case is eventually closed and entered into the grievance register.
- If any grievances are discovered, the committee's Chairman ensures that they are handled efficiently and within a reasonable time frame. In the event that a mistake or error in the hall tickets is discovered, the Examination Committee consults the University Registrar to resolve the matter.

#### Internal assessment:

- Following the completion of midterm exams, the subject teacher evaluates the answer scripts, which are then shown to the students and discussed. If a student has a question, the teacher will answer it right away.
- If a student misses a mid-term examination due to illness or with the permission of the Principal, reexamination is conducted according to the rules, provided the student submits an application to the Principal through the Institutional Examination Committee along with the required documents.
- Pharm D students begin Clinical Training classes in their second year, and their project work is examined by external examiners designated by the university at the end of their fifth year.

#### External assessment:

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

#### 2.6 Student Performance and Learning Outcomes

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

#### 2.6 Student Performance and Learning Outcomes

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

#### **Response:**

The Institute's Program Outcomes (PO) and Course Outcomes (CO) determine the value of academic learning for all of the Institute's Programs and Courses (CO). In addition to the institute's Vision, Mission, and Quality Policy, the institute has designed its POs and COs with an idealistic perspective to correspond to the goals of each programme.

- Course outcomes are direct statements that indicate the fundamental knowledge that students should receive and the level of learning that is expected at the end of the course. JNTUK, Kakinada has established a variety of programmes to meet the needs of students' job possibilities.
- The fundamental goal of Programme and Course Outcomes is to teach knowledge and improve skills that are necessary for students capability and personality development. Students' general growth is also emphasised through the instillation of values and ethics, as well as the improvement of interpersonal and communication skills through learning outcomes.
- Following consultations with subject specialists, POs, COs, and PSOs are developed for all UG and PG programmes. To create them, the entire faculty had group discussions.
- At the start of the academic year, lesson plans are created including Course Objectives, Course Outcomes, teaching resources, and the total amount of teaching hours. All course COs must be presented to the IDC for approval before being posted on the notice boards. Every IQAC meeting discusses the necessity of POs and COs.

The college's vision, mission, values, and goals are posted at the entrance to help students understand the college's perspective.

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

File Description	Document
Past link for Additional information	View Document

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

#### **Response:**

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

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

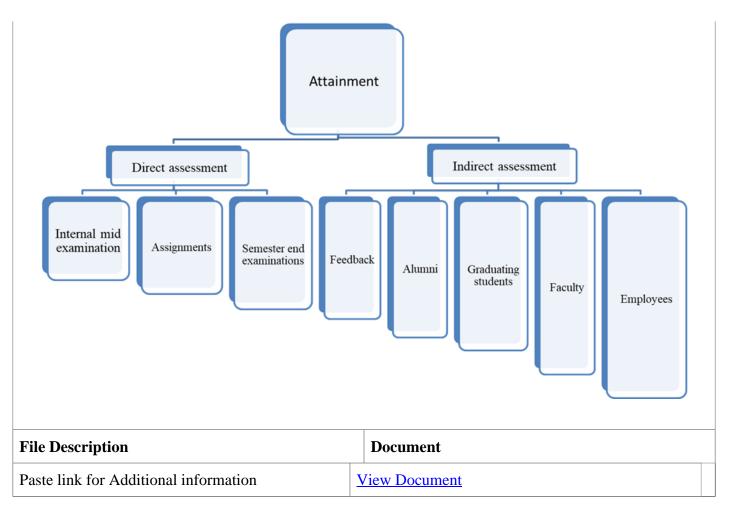
The institution's programme outcomes aim to develop students' skills and ability for employment, research, problem solving, social responsibility, ethics, environmental protection, and empowerment via education. The attainment of academic knowledge, awareness and sensitivity to existing societal challenges,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

#### **Direct method:**

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

#### **Indirect method:**

- The publication of review and research articles in major publications demonstrates the excellent research culture.
- The college has established a variety of skill development courses at various levels. The number of students who complete the Campus Recruitment Training Program as well as Medscape's CME (Continuing Medical Education) Certification Courses significantly contributes to the evaluation.
- Students' leadership abilities and organisational skills can also be assessed by their involvement in events such as conferences, seminars, workshops, and pharmaceutical expos.
- Students excelled in the GPAT Entrance Examination, and many are pursuing post-graduate studies at prestigious universities. Some students who are studying courses overseas contribute to the evaluation process as well.
- The appraisal of student performance by industry throughout the internship time contributes to the achievement.
- Alumni who have achieved success in a variety of pharmaceutical businesses and government agencies are an asset to the institution and provide opportunities for evaluation.
- The Program Outcomes are evaluated by grading student responses on the programme.
- POs are evaluated using a programme exit survey (PES) that collects data from students annual alumni feedback and annual employer feedback. If the target value is not met in any given year, the institution has a strategy in place to improve in the next academic year.



#### 2.6.3 Average pass percentage of Students during last five years

#### **Response:** 90.99

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

2020-21	2019-20	2018-19	2017-18	2016-17
128	135	104	117	94

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

20	020-21	2019-20	2018-19	2017-18	2016-17
13	32	147	111	129	115

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

# 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding	teaching learning process	
Response: 3.96		
File Description	Document	
Upload database of all currently enrolled students (Data Template)	View Document	

# **Criterion 3 - Research, Innovations and Extension**

### **3.1 Resource Mobilization for Research**

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

#### Response: 8.25

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

2020-21	2019-20	2018-19	2017-18	2016-17
8.25	0	0	0	0

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

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

#### Response: 2.33

#### 3.1.2.1 Number of teachers recognized as research guides

Response: 1

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

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

#### Response: 20

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0
3.1.3.2 <b>Numbe</b>	r of departments of	fering academic pr	ogrames	
2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1
L				I
File Descriptio	n	Γ	Document	
Supporting doc	ument from Funding	Agency	View Document	
List of research	projects and funding	g details	View Document	
Paste link to fur	nding agency websit	e Vie	ew Document	

# **3.2 Innovation Ecosystem**

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

**Response:** 

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

### Innovation ecosystem at Aditya Pharmacy College:

Aditya Pharmacy College (formerly known as Aditya Institute of Pharmaceutical Sciences and Research) is established in the year 2004. The college offers training in pharmaceutical sciences and pharmacy practice to undergraduate (B.Pharm.), post graduate (M.Pharm.) and professional doctorate (Pharm.D.) students, who may subsequently go on to exciting research, regulatory and administrative careers in academic, industrial and healthcare settings. In this direction, the college goal is to prepare exceptional students for productive and successful careers in pharmaceutical industry, academia, and research.

The heart and soul of professional education is innovative thinking and innovation ecosystem. Innovation is our ability to improve human knowledge base in a structured manner that can benefit students, the discipline, and the society. Innovation ecosystem at Aditya Pharmacy College is achieved by,

1. Academic Innovation: To nurture education, it is critical that we advance our teaching through innovation. This is done at the university and constituent colleges through an intense culture of experiential training, building knowledge enquiry capabilities and providing challenging platforms

to students to develop innovative approaches to learning and application of knowledge. To enable ICT based learning the college has created Digital class rooms. In addition, outcome-based learning methodology is adopted

#### 2. Research innovation

"A disease-free world" It is one of the common quests for all living kind across the globe. Whilst we acknowledge the significant advancements and discoveries in health sciences, the quest to find a cure for many diseases remain a global challenge, which warrant continuous and extensive research contributions from all disciplines, worldwide. The Aditya Pharmacy College has a vision to contribute its best to achieve the 'global quest'. The institution has very passionate faculty members who had published over 100 research and review papers as evident from Scopus database in reputed international and national journals with reputed publishers viz., Elsevier, Springer, Wiley and Taylor & Francis. The college has 1 ongoing sponsored research project (DST-SERB) and 2 completed sponsored research Projects (AICTE-RPS) worth Rs. 41,00,000. Furthermore, our institution also received seminar grants worth Rs. 2,00,000 from AICTE, IPGA and APTI to conduct national level seminars/staff development programmes.

#### **3.** Consultancy

Aditya Pharmacy College has adopted consultancy policy to promote academia-industry collaboration. The following works were carried out in our laboratory

- Synthesis of bio-diesel from non-edible oils and its evaluation studies.
- Preparation of Cerium oxide using Solvo-thermal method.
- Comparison studies on content (lycopene, beta carotene and chlorophyll A & B) and microbial assays of fruits and vegetables in various storage conditions like normal room temperature, pre-existing in Zero energy cooling chamber and Modified Zero energy cooling chamber.
- Analysis of water collected from different mining area located in Jharkhand and Telangana state.

#### 4. Encouraging students to undertake entrepreneurship

Aditya Pharmacy College frequently arranges seminars/workshops on entrepreneurship in collaboration with various industrial experts to encourage students to be entrepreneurs.

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

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

**Response:** 26

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

2020-21	2019-20	2018-19		2017-18	2016-17	
5	4	5		5	7	
File Descriptio	on		Docur	nent		
F <b>ile Descriptio</b> Report of the ev				nent Document		

# **3.3 Research Publications and Awards**

.3.1 Number of Ph.Ds registered per eligible teacher during the last five years				
Response: 1				
3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years				
Response: 1				
3.3.1.2 Number of teachers recognized as guides during the last five years				
Response: 1				
File Description	Document			
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document			
Any additional information	View Document			
URL to the research page on HEI website	View Document			

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

### Response: 0.67

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	4	4	9	6

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

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

#### Response: 0.05

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

2020-21	2019-20	2018-19		2017-18	2016-17	
2	0	0		0	0	
File Description			Document			
File Descriptio	n		Docum	nent		
	n chapters edited volu	mes/ books		nent Document		

### **3.4 Extension Activities**

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

#### **Response:**

# **3.4.1** Extension activities are carried out in neighbourhood community sensitizing students to social issues for their holistic development and impact thereof during the last five years

Aditya Pharmacy College organizes a number of extension activities to promote institute-neighbourhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively in collaboration with National Service Scheme unit (NSS) of JNTUK-Kakinada.

Through this NSS unit, the college undertakes various extension activities in the neighbourhood community. NSS unit organizes one day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation, Environmental awareness, house hold survey, Free medicine distribution, Women health awareness programme, Drug De-addiction programme. Fund raising programme, Kerala flood relief funds, Dental camp, Blood donation

camp, Health check-up camp, pulse polio-vaccination programme, Hepatitis-B vaccination drives, COVID-19 vaccination drive etc.

Other than NSS various departments of the college is conscious about its responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programmes like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic eradication, Programme on female foeticide, organizing visit to Anganwadi, Voters awareness, Blood group detection, Health check-up camps, Blood donation camps, Dental check-up camp, etc.

All these mentioned activities have positive impact on the students and it develops student community relationship, leadership skill and self confidence in students. It also helped in cultivating hidden personality of students and created awareness among students.

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

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

#### Response: 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

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

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

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

Response: 36

3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry,

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

2020-21	2019-20	2018-19	2017-18	2016-17
6	9	7	8	6

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<u>View Document</u>

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

#### Response: 28.05

# 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
200	96	114	195	168

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

#### **3.5** Collaboration

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

#### Response: 30

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

2020-21	2019-20	2018-19	2017-18	2016-17	
9	7	6	3	5	
	· · · · · · · · · · · · · · · · · · ·	· · ·			
File Description			Document		
e-copies of related Document			View Document		
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship			View Document		

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

#### Response: 15

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

2020-21	2019-20	2018-19	2017-18	2016-17
6	4	2	2	1

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

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

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

#### **Response:**

- The institution has good Infrastructural facilities for teaching and learning process, which are maintained and they were upgraded according to requirements for higher education to meet the regulatory requirements of AICTE, PCI and JNTUK Kakinada, Andhra Pradesh.
- The classrooms are provided with adequate ventilation and equipped with Liquid Crystal Display (LCD) projectors to facilitate effective method of teaching and learning.
- The institute has equipped the laboratories with all the required instruments and infrastructural facilities for effective operations for B. Pharmacy, M. Pharmacy, Pharm D students.
- The institution has ICT equipped Conference/Seminar hall, dosage display sections, Library Manufacturing different pharmaceutical dosage forms and medicinal plant garden and biological museum.
- The library is updated with software, E-books. It has more than 7500 books, subscription for e-books, e-journals, print journals, pharmacopoeias.
- The institute has chemical store rooms, where all the chemicals required for the laboratory purposes are stored and distributed accordingly to the requirement of laboratories whenever they are necessary.
- Stock registers are maintained for equipment, glassware and chemicals. Students were trained and promoted to use highly sophisticated instruments like HPLC, UV-Visible Spectrophotometer, tablet punching machine, capsule making machine, Laminar Air Flow chamber, liquid oral preparations, flame photometry instrument, Gas chromatography instrument etc.
- Students are provided with Drug information and Patient counselling room to learn clinical aspects in hospitals.
- Institute maintains SOPs for understanding the use of all the sophisticated instruments and monitors their usage through Logbooks.
- Maintenance of the instruments is done accordingly to the necessity. Institute also has Animal house maintained as per CPCSEA guidelines/norms.
- Laboratories are well ventilated with lights and also for ensuring the protection of the students. Fire safety instruments are installed in all the corridors of the building to ensure safety.
- The institution has inculcating the service aspects in students by orienting motivation classes. The institute has a Research and Development Cell to promote innovative ideas of students.
- On campus and off-campus placement drives were conducted and employability training sessions for the students.
- The institute was provided with ramp for easy movement of students, wheel chairs for differentlyable persons.
- Every workplace at the institute, including faculty rooms, computer lab, library and administrative office has network connectivity with internet access through Wi-Fi connectivity.
- The institute has day care room for the wards of employees, girl's common room, boy's common room and sick room facility for students.

- Medical Care Unit has been established to provide quality medicines to the students, teaching, non-teaching faculties in their sick times.
- The campus is monitored by 80+ CCTV cameras for security and safety purposes. Institute has provided with solar facility.

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

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

**Response:** 

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

- The Aditya Pharmacy College has initiated a wide variety of sports, games, cultural and extracurricular activities.
- The open play ground on the campus supports a wide variety of sports and games.
- Equal importance to academics, sports and cultural activities were preferred for student physical health and mental health, and our institution encourages students to participate in all indoor, outdoor sports and also cultural activities.
- A facility for indoor games, Yoga, chess and Carroms are available for promoting mental health.
- Students and Faculty interaction helps in inculcating students to participate in academic activities, Sports, Games and Cultural program. Passionate students are encouraged to participate in National level competitions and tournaments, apart from the college Annual Get Together competitions in the campus.
- Sports and Cultural activities were organized various competitions and students acknowledge with the sportive spirit.
- Winners and Runners are awarded with medals and certificates and as a token of appreciation for their achievements.
- The physical and infrastructural facilities available for sports and games include lay fields for Kho-Kho, Kabaddi, Shuttle, Running, Fast Walk, Shot-put and Discus Throw.
- Tracks and Courts are laid at the time of competitions. Separate sessions were done for conducting Yoga classes by the instructors, to conduct indoor games like Chess and Carroms were available.
- The institute celebrates International Yoga Day every year to inculcate the Spirit of Yoga among the faculty and students.
- Yoga classes are incorporated periodically to develop self-regulation skills. Initiation of yoga classes in Aditya Pharmacy College helps students for mental health and helps in focusing their career growth.
- Sports hours are specially inculcated in the weekly schedules of the Aditya pharmacy college to

endorse student for their physical activity and encourage them to participate.

- Sports training person was provided who has great track record in sports.
- Aditya Pharmacy College includes Cultural activity programs which cover exhibitions of new innovation method in pharmaceutical science, poster presentations, and group discussions.
- Students were supposed to be participating and collaborated with debates which help in developing their interactive skills of every individual.
- On special occasions Aditya Pharmacy College conducts Musical Chairs. Dance, skits and Singing competitions on Farewell Day.
- Institutional meetings on pharmacy developments and innovative development in recent methodology are being conducted..
- Rangoli special representations on pharmacy day were done.
- Multi-purpose hall (Seminar Hall) which has around 300-350 seating capacity was equipped with a platform, podium, and quality audio system.
- Aditya Pharmacy College has a seminar hall where Fresher's day, Pharmacists' day, Independence day, Teachers day were celebrated.

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

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

#### Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 16

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

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

Response: 27.93

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

	2020-21	2019-20	2018-19		2017-18	2016-17	
	27.29	32.79	77.82		37.26	35.93	
File Description			Docun	nent			
	Upload Details of budget allocation, excluding salary during the last five years (Data Template)			View I	<u>Document</u>		
Т	Upload audited utilization statements			View I	Document		

### 4.2 Library as a Learning Resource

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

#### **Response:**

#### 4.2.1 Library is automated using Integrated Library Management System (ILMS) Response:

• Library is automated by using eCAP, an integrated library management system. It has the facilities for issue, return of books and maintaining record of books by using OPAC (Online Public Access Catalogue) which is used by students & faculty for search of books by title/ author name etc.

Digital Library is also available with facilities such as subscription, e-journals, e-books. E-Library resources, various journals are provided for access and helps in upgrading the research knowledge of the staff and students.

Library is supported by more than 7013 textbooks, reference books, national/international journals, and other readable articles in printed form. Library has a seating capacity for 60 students. Computer terminals with latest software and free internet facility are available for student and staff.

It is also equipped with Wi-Fi for internet access on personal notebooks/laptops. Library is equipped with printing and photocopying facility for the convenience of the students.

National and international printed or online journals are made available for the students.

Library management software designed and developed by the Information Libraries Network Centre (INFLIBNET).

It is user-friendly software developed to work under client-server environment. It provides default template for data entry of various types of documents. It also supports the process of stock verification.

Maintenance support is provided in the case of binding, loss, replacement, missing, withdrawal of books etc. Issue, return was based on transaction.

In case of barcode-based computerized circulation, accession numbers of books are converted into

barcodes and printouts of barcodes are pasted at different places on the books e-CAP Software is used to maintain, the students and staff entry register with the help of barcode present on the identity card of students and staff respectively for authorized access of books.

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

#### 4.2.2 The institution has subscription for the following e-resources

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

#### **Response:** A. Any 4 or more of the above

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

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

Response: 5.02

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

2020-21	2019-20	2018-19	2017-18	2016-17
3.19	6.06	4.12	6.10	5.65

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

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

#### Response: 4.49

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

Response:	27
Response.	<i>_</i> /

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

# **4.3 IT Infrastructure**

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:** 

### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

The institution has good state of art infrastructure to meet the educational requirements of the students. The entire campus is optically networked the building using the cables for connectivity. In addition, Wi-Fi facility is provided in the building. In addition Examination Centre, Research Centre, Placement Cell, and Library are connected with uninterrupted internet facility The institute continuously keeps upgrading the internet bandwidth as latest teaching methods demand the usage of Webinars etc. The college has Internet Facility with leased line from BSNL with 100Mbps. Software installation, regular system maintenance, software upgrading are taken care on a routine basis. The institute keeps upgrading the software packages and also purchases software currently being used in the industry to make the students industry ready. The faculty members, carry Laptops connect to the LCD Projector with Wi-Fi facility. For better visualization of the subject topics, the faculty is encouraged to use the ICT facilities. Also the students are supported by the faculty to present their seminar topics using the ICT facilities. The institution also conducts the mock examinations under our Campus Recruitment Team through Moodles. The Computer laboratory is equipped with systems of latest configuration and required software, and are available. Our college has very strong IT support which takes care of the updates of its IT facilities in terms of hardware and software upgrades, installation of new Wi-Fi devices. All the LCD projectors are implemented with audio visual systems in our institute.

The details of up gradation that has taken place over the last five years are shown below:

Procured 1 Digital Interactive Boards for smart class rooms in 2019-20.

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

4.3.2 Student - Computer ratio (Data for the latest completed academic year)	
Response: 9:1	
File Description     Document	
Upload any additional information     View Document	
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution	
Response: A. ?50 MBPS	
File DescriptionDocument	
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

# 4.4 Maintenance of Campus Infrastructure

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

**Response:** 48.66

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
64.12	73.44	73.3	80.74	69.32

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

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

### **Response:**

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

The college has built an eccentric atmosphere for educational pursuits. It takes a lot of struggle to have contemporary physical facilities. The maintenance of the building is handled by a distinct department. All departments have distinct protocols for upholding their equipment. The faculty in charge of each laboratory is accountable for its running. For the repair of unconventional equipment, suitable AMCs are engaged.

The Librarian retains the library, which is supervised by the Library Committee. This committee is in charge of processing the specifications. All sports facilities, including the Gymnasium, are overseen by the Physical Director. The computers are adequately examined and maintained, and the software is adjusted in accord with necessities. The maintenance of ICT equipment used for teaching and learning is habitually prioritized. Generators are on hand at the college to ensure that classes and laboratory assemblies are not disrupted by power outages. The institution takes special care and plans activities to ensure that physical resources are used to their full potential.

Pupils at this institution school are also concerned in the upkeep of air conditioners, power apparatus, and transport. The college has sufficient work force to retain the campus, including its physical facilities, in decent condition. The College has the essential amount of classrooms to maintain the steady instructional timetable. Every classroom has been considerately designed and is well-ventilated. Each classroom is equipped with multimedia equipment. The housekeeping team at the institute keeps the classrooms clean and well-maintained. The classroom monitors are keeping a close eye on this. The classrooms equipped for competitive exams of both government and private establishments. Each laboratories furnished with cutting-edge equipment, which progresses and fosters an ideal training and learning atmosphere. And each lab has a lab-in-charge and a lab associate who are in care of frequently maintaining, informing, and servicing the apparatus.

The College has an optical fiber backbone and own LAN. The computer centre also hordes online exams, aptitude tests, and other competitive exams. The Network Administrator is in charge of the institute's server space, as well as networking and device maintenance. The Librarian and his work force retain the library in decent functioning order, with aid from the library committee, which acts as a conduit for feedback. A campus maintenance squad is in charge of observance the library clean.

The library has a devoted work force and maintenance team as well as for assistance and repairs. A barcode scanner is used to check inventory. Female pupils and employees have access to restrooms at the establishment. With health and hygiene as a highest importance, the institute built vending machines for sanitary napkins and proper disposal of used ones. Yoga and meditation centres will benefit both faculty and students' physical and mental health.

The institute has an enjoy able play area with equipment for games and sports such as cricket, basketball, volleyball, and throwball, among others. A gym with a certified and professional Physical Director is also existing. Indoor games such as TT, Carom, Chess, and Snooker are available to pupils. Students who are involved in sports will use the sports complex's equipment. Students and faculty have access to a medical centre on campus. A full-time doctor is on staff to lever medical crises. A medical associate, a lady associate, and an ambulance are part of the emergency response team.

A first-aid kit is accessible. The institute's environment is retained clean and green, and all conveniences such as drinking water, restrooms, gardening, and power are accessible 24 hours a day, seven days a week, thanks to dedicated housekeeping staff. Bore wells, dedicated water tankers, a RO plant, a sewage treatment plant (STP), and a rain harvesting scheme help them. Suggestions, surveys, and grievance catalogues provide the essential course correction mechanisms to ensure maximum satisfaction.

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

# **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

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

Response: 49.98

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

2020-21	2019-20	2018-19	2017-18	2016-17
308	290	270	268	249

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

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

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

2020-21 2019-20	2018-19	2017-18	2016-17
21 21	30	194	156

Response: 15.53

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

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

1.Soft skills

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

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

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

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

Response: 51.34

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

240         258         364         225         330	2020-21 2019-20 2018-19			2017-18	2016-17
	240	258	364	225	330
Kilo Dogomintion Dogumont					
	File Descriptio	)n		Document	

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

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

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

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

# **5.2 Student Progression**

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

Response: 25.61

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

2020	0-21	2019-20	2018-19	2017-18	2016-17
54		28	29	25	26

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

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

#### Response: 74.24

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

Response: 98

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

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

Response: 100

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

2020-21	2019-20	2018-19	2017-18	2016-17
34	19	27	17	19

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

2020-21 2019-20 2018-19			2017-18		2016-17	
34	19	27	1	17	19	
File Description			Document			
Upload supporting data for the same		View Document				
Number of students qualifying in state/ national/ nternational level examinations during the last five years (Data Template)		View Do	ocument			
	mplate)					

# **5.3 Student Participation and Activities**

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

#### Response: 0

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

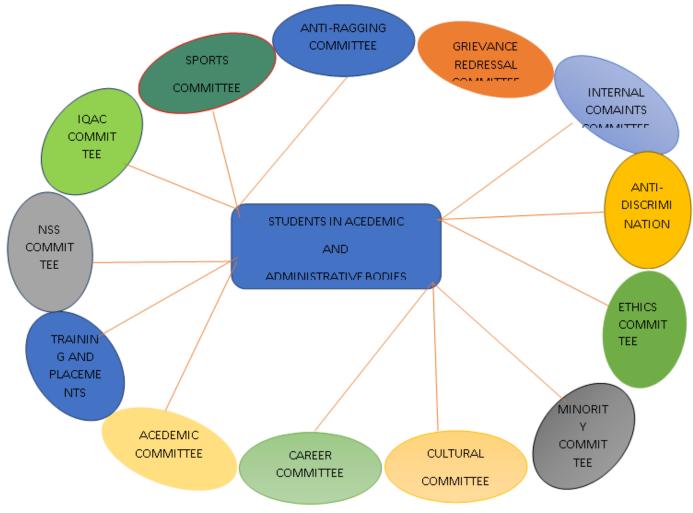
2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

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

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

#### **Response:**

Under the Chairmanship of Management and Principal, the students of Aditya Pharmacy College actively participate in various events taking place in & out of the campus like sports, Culturals, academic events. To inspire them and to take out the hidden talents out and also to maintain competitive cum sportive behaviour every students are encouraged by placing them into various committees. For each committee faculty co-ordinators and student members will be there. Under the guidance of Principal the students are grouped into various activities. Also the students are allotted into academic & administrative bodies.



#### **GRIEVANCE COMMITTEES**

### (Anti-Ragging, Women's Grievance & Redressal & Internal Complaints Committee).

As per the regulations of UGC, AICTE, and directions of APSCHE & JNTUK the GRIEVANCE committee functions by educating the students against Ragging, Women's Grievance & Redressal and Internal Complaints Committee. Also the student coordinators acting as members in the Committee and Squad to prevent Ragging, to address the grievances and complaints from the students and staff members.

#### **Anti-Discrimination Committee (SC/ST Committee)**

To prevent discrimination of scheduled caste & schedule tribe students a committee has constituted to make awareness and to address the issues against such cases.

#### **Ethics Committee**

Ethics committee was constituted so as to maintain professional ethics from the college life itself.

#### **Minority Committee**

So as to prevent the discrimination against the minority students the committee has constituted. Students from the minority community was placed as members so as to address the issues pertaining to minority groups.

#### **Cultural Committee**

To celebrate special days and events throughout the academic year. On that auspicious occasion students are encouraged to participate in various cultural activities.

#### **Career Counselling Cell**

The college Principal as chairperson had constituted the career counselling cell so as to guide the students about their ample full of career opportunities.

#### **Academic Committee**

This Committee is constituted under the chairmanship of the principal and the students are also included as members so as to complete the academic semesters with in the stipulated time without any delay.

#### **Training & Placement Cell**

Principal as a chairman had constituted the Training & Placement Cell where the entire training and placement issue were addressed here, also this committee to discuss any queries related to placements.

#### **Community Service Committee (NSS)**

The committee members also work with the NGO's and other volunteer organizations to conduct service activities within & outside the campus.

#### **IQAC Committee**

This Committee is constituted to bring Quality initiatives in the academic & research activities.

#### Library Committee

The members organize orientation classes to the newly joined students.

#### **Sports Committee**

The college is going to conduct sports on some special days and events throughout the academic year. On that occasion students are encouraged to participate in various events related to sports.

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

### 5.3.3 Average number of sports and cultural events/competitions in which students of the Institution

#### participated during last five years (organised by the institution/other institutions)

Response: 11.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	9	16	11	14

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

#### 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:**

Aditya Pharmacy College has constituted an Alumni Welfare Association on the name of Aditya Pharmacy College Alumni Welfare Association from the academic year 2021-22 under the Societies Registration act, 2001(AP Act 35/2001) with the following aim and objectives. Alumni are the main contributors for the development of an institution and career development of the students. Alumni has been constituted to develop the institution, help the students and to provide professional opportunities and professional growth.

#### Aims and objective:

- 1. To develop social contacts and spirit of fellowship among the members and to maintain a library with adequate number of volumes and titles of books, periodicals, journals and news papers.
- 2. To strive for the eradication of literacy.
- 3. To develop the social and cultural activities for the welfare of the society.
- 4. To provide the required facilities which help the students to get success in the competitive examinations such as GPAT, GRE, TOEFL, IELTS and PGCET.
- 5. To organize the National level and international level Seminars events which give great exposure to the students and to get experience in the higher level events.
- 6. To provide the college library with more number of volumes and titles of the books, Journals, ebook memberships which enhance the knowledge of the current students.

- 7. To act as arbitrators between the students and Pharmaceutical Industries (MNCs) and foreign universities which provide career opportunities to the students industrially and academically respectively i.e to establish memorandum of understanding with MNCs and Foreign universities.
- 8. To encourage the students by organizing various sports, cultural and scientific events by which students can show their interest and talent.

Old students of Aditya Pharmacy College were invited to interact and share the opinions and to Aditya Pharmacy College Alumni Welfare Association which guides, encourages, suggests and helps the currently pursuing students in their professional and academic careers.

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

**Response:** E. <1 Lakhs

### **Criterion 6 - Governance, Leadership and Management**

### 6.1 Institutional Vision and Leadership

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

### **Response:**

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

### MISSION

Achieving academic excellence by providing globally acceptable Pharmaceutical education by fore casting technology through

- Innovative research & development
- Industry institute interaction
- Empowered manpower

### VISION

To induce high quality learning by imparting Pharmaceutical education to emerge as a premier institute

- With international standards
- Applied research
- Creative ability
- Value based instrument to emerge as a premier institute

Aditya Pharmacy College under Aditya Academy has a system of governance that is supportive , where authority and responsibility are assigned and shared. The Principle of decentralization and participative management is adopted, wherever it is possible, to achieve maximum governance. The governance structure has various committees like managing committee, governing council, head of the institution. All Members in the institute participate in the policy formulation and effective making of a decision. The Chairman and the Principal maintain constant interaction with the staff and students throughout the academic year and also has feedback system from students for faculty & also have self assessment for faculty . The Managing Committee of Aditya Pharmacy college control the various activities of the college. The members of various committees form the pillar of the hierarchical structure for the effective implementation of the objectives of the institution in fulfilling the stated vision and mission of the college. IQAC of the college helps in the organization of various events and plans the schedule. The different alumni associations of the college have been helping the students to get together and provide financial support, training, internships, and placements. Annual reports will be made and discussed in IQAC for further improvements in the next academic year. Strategic and perspective plans are implemented for growth and development which are discussed and debated in a joint meeting of Principal, and Management. Effective budgeting, financial procedures for running the system, optimal utilization of resources are planned at the start of each academic year.

The mission statement identifies the potential outcome of education. The various courses & activities in the college has spreaded its wings and brings students from different places. The vision statement is involved in development of the student status from every corner. Thus, the student is always encouraged for the

professional & personal development with moralities. Thus the institute induce effective learning with standard education, creative ability and provide value based education. The mission statement is involved in innovative research & development, and to increase MOUs with various industries and to provide a quality education.

PERSPECTIVE PLANS Reinforce the academic excellence by providing the quality and technical education. Development of strategies with a vision for imparting technical education and holistic growth for diversified courses, like Pharmaceutics & Pharm. Analysis & quality assurance in M. Pharm from the year 2008 & 2009 respectivley, initiated Pharm D course in 2010-2011. Promote multi – disciplinary programmes and courses in a phased manner.

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

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

### **Response:**

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

Mission: The mission of our college is to serve the society with dedication and devotion.

The administrative structure at Aditya Pharmacy College includes the governing mechanism inseminate various practices for decentralization and smooth running of the institute. Our primary objective is to develop and implementation of curriculum. Our management is highly committed and dedicated to the service of catering to the contemporary requirement of the higher education. The management give sufficient freedom to the principal to function in order to fulfil the vision and mission of the college. There is a quality policy for the college here freedom to all faculties to express their views and free to do various research related activities. The institution policy encourages all employees to participate in decision making. The responsibilities of each member are communicating through regular staff meeting.

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan which require proper support for policy and planning through need analysis research inputs and consultations. The principal periodically organizes meetings with the department heads, faculty members, lab assistants, system administrator and committee- coordinators.

The management ensured decentralization by involving all the faculties to help the management for smooth running of institution. Suggestions were taken from all categories of members they were encouraged to give suggestions.

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

### **6.2 Strategy Development and Deployment**

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

### **Response:**

### INSTITUTIONAL STRATEGIC GOALS

The college has an internal organization structure that has involved various bodies and committees which will support the growth and development of the institutions. A review is taken about the implementation and outcome of the respective plan this has been achieved by following various strategies in the below.

### The following are the salient features of the institutional strategic plan:

- Enhancement of R&D infrastructure.
- To encourage innovation, creativity, research and experiment and to mimic thoughts and ideas, we give freedom for students and faculties.
- To focus on high quality education and research from the faculty members and scholars.
- To establish a research laboratory, central instrumentation and analytical facility.
- Continuous internal quality assurance system ensuring effective governance.
- Support employee advancement and welfare and their financial planning and management.
- Focusing in Constant growth in research and development alumni interaction and other activities.
- Organize FDPs and Internal Training Programmes.
- Promotes Health Awareness Programmes.
- Organize Pharmafeiringer.

Enhancement of R&D	After the peer team assessment and recommendation, the development of	R&I
infrastructure	with a thrust to include the accounting laboratory was well conceiv	ed an
	enhancement of R&D infrastructure.	
To encourage innovation,	Research has been considered as an important integral part of the acader	nic en
creativity, research and	college, many seminars and workshops are organized by the college.	
experiment		
To focus on high quality	We welcome students from all countries and our educational programs desig	ned to
education and research from	with virtual knowledge that help them to achieve what they want to be.	This i
the faculty members and	intellectual destination that challenges conventional thinking and stimulate	e pass
scholars	learning.	
To establish a research	<ul> <li>Providing a R&amp;D centre</li> </ul>	
laboratory and central	• This results in the enhancement of research in the institution.	
instrumentation		
Continuous internal quality	• IQAC has been the vehicle for assuring the quality outcome in every	aspect
		-

assurance system ensuring	life.		
effective governance.		al academic audits are conducted to check the effectiveness	55 (
checuve governance.	-	n, maintenance and improvement of the institutional bodie	
	_	training of all employee	/0.
	0	of audit team and process.	
		-	∼ tŀ
	<ul> <li>IQAC will take care about the course files curriculum planning initiat courses, addoncourses bridge courses to first years and lateral entry st</li> </ul>		
Support employee		ff Welfare is given foremost importance.	
advancement and welfare		r Wentie is given foremost importance.	
and their financial planning		с <del>р</del>	
and management	<ul> <li>Transport on no</li> </ul>		
and management	-	50% concession for children studying in its linked school.	1
		i will be provided for staff staying in campus	•
		ncentives for Publication and Presentation & participation	in i
		onferences/seminar/workshop/FDP.	1
		qualification enhancement.	
1	<ul><li>Notivation for qualification enhancement.</li><li>Support for research, consultancy, and innovations.</li></ul>		
Focusing in Constant growth	<ul> <li>Formation of alumni association to increase their participation.</li> </ul>		
in research and development			
alumni interaction and other	-		
activities	i		
Curriculum Enrichment	Conducts Orie	entation sessions for faculties and students	
	Scientific Paper		
	Conducts Pharm		
	<ul> <li>Organise FDPs</li> </ul>	0	
	e	nal Training Programmes	_
Promote Health Awareness		d donation camps	
Programmes		th camps for rural areas	
File Description		Document	
Upload any additional informati	ion	View Document	

strategic Plan and deployment documents on the website	View Document	
Paste link for additional information	View Document	

View Document

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

**Response:** 

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

The Aditya Pharmacy College has commenced working from the academic year 2004-2005 and has a well defined organizational structure.

### **Governing Body**

The Governing Body is headed by the Chairman and the Principal as the Member Secretary to monitor the governance of the institute which includes the general administration, academic and finance management, all the decisions are taken in the Governing Body meetings.

### Principal

The Principal is the head of the institute and supervises the activities which are taking place in the institute under various committees and departments, as per the guidelines and decisions made by the Principal execution and implementation will take place.

### **Placement Officer**

The Training and Placement officer lead the placement teams and organizes the training activities in soft skills, aptitude and coding, the placement officer keeps track of the changing trend of the employment and opportunities to the eligible aspirants.

### Administrative Officer

Administrative officer piays a major role in the Principal's office, takes care of the administrative related issues, accounts, purchases, maintenance, etc.

In addition to this the college has an in place mechanism to assist students and employees, which includes Academic committee, Admission committee, Alumni Coordination Cell, Publication Committee, Cultural committee, Entrepreneurship development committee, Examination committee, Industry collaboration committee, Grievance Redressal Cell, Anti-Ragging Cell, IQAC Cell, PCI Programme committee, Library, NSS, R&D cell, Sports committee, website committee, SC/ST committee, Internal complaints committee, Minority committee.

Employees are hired in accordance with the college's recruitment policy, and their performance is governed by the college's service rules. Employees' career advancement in the service is governed by the promotion policy.

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

#### **6.2.3 Implementation of e-governance in areas of operation**

### 1. Administration

- 2. Finance and Accounts
- 3.Student Admission and Support
- 4. Examination

Response: A. All of the above

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

### **6.3 Faculty Empowerment Strategies**

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

### **Response:**

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

### **Response:**

The welfare measures improves the quality of performance of the organization. It helps the employees to work for longer period in organization. it will help the employees to work comfortable and enthusiastic in the organization.

### For Teaching and Non-teaching members of faculty

### The institution

- Provides an supportive, ethical, healthy and professional work environment to its faculty.
- Encourage to upgrade their qualification, and in acquiring their doctoral degrees.
- Provides infrastructure, library, equipment and other resources to those who undertake research.
- Provides casual leaves, medical leaves and maternity leaves in accordance with the Service Rules of Aditya group of institutions.
- Provides transport facility.
- Provides hostel facilities.
- Encourages participating in yoga activities.
- Provides ATM facility.
- Provides Wi-Fi facility.
- Provides incentives to teaching staff for their professional achievements.
- Appraisal system for teaching & non teaching staff.
- Fire safety equipment at the institution.

• CC TV to ensure safety & security.

### For the Professional Development of Teaching Members of Faculty

### The institution

- Provides facilitates to conduct Seminars/Workshops/Conferences and Faculty Development Programmes.
- Provides Group insurance.
- Fee concession for faculty childrens if studied in Aditya educational institutions.
- Provides incentives for publications.
- Encourages presenting and publishing research papers.
- Encourages undertaking minor/major research projects.
- Code of conduct for newly joined faculty members.

### For the Professional Development of Non-teaching Members

### The institution;

- Provides training programmes on laboratory handling, fire safety and first aid.
- Encourages library staff to attend training programmes.
- Encourages lab technicians to acquire computer literacy skills.

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

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

Response: 46.45

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

2020-21	2019-20	2018-19	2017-18	2016-17
14	22	15	18	17

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

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

**Response:** 9.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	9	10	12	10

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

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

Response: 42.85

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

2020-21	2019-20	2018-19	2017-18	2016-17
43	27	25	0	0

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

### **Response:**

### PERFORMANCE APPRAISAL

# **Institutions Performance Appraisal System for teaching and Non-teaching staff:**

The success of any Educational Institution always depends on the quality of both Teaching and Nonteaching faculty. They play a significant role and act as a backbone of the organization. Institutions cannot achieve their goals "Vision and mission" without the support of teaching and nonteaching faculty. To achieve the targets, the faculty needs to be provoked towards their work. The Performance Appraisal (PA) is one of the performance management tools that are extensively used to measure the productivity of staff in different contexts.

### **Performance appraisal for teaching staff**

The faculty appraisal is undertaken with following objectives:

- To help teachers in their career growth and professional development.
- To support teachers to reflect about their potential and to carry out their duties more effectively
- To provide judgment to support promotions
- To provide feedback to staff about their behaviour, attitudes, skills or subject expertise to enhance their academic works
- To identify their achievements of teachers and help them to identify their ways for improving their knowledge, attitudes, skills and ultimately performance.
- To improve the quality of education for students

In short, it would be utilized as a tool to facilitate growth, development, efficiency and effectiveness of the teaching-learning process in the Institution.

Name, qualifications, experience, subjects taught, results, pass percentage, mentoring, discipline, feedback of the students, books published, research publications in conferences and journals, conferences/workshops attended administrative responsibilities taken along with the remarks of Principal will be considered for the appraisal of teaching staff.

### The process of appraisal comprises of two parts:

- 1. Self-appraisal format to be filled by every faculty.
- 2. Appraisal by Principal: This would also involve a review of the self-appraisal documents submitted by the faculty.

### Performance appraisal for non-teaching staff:

The employee appraisal is undertaken with following objectives:

- To assist employees to reflect about their potential and to carry out their works more effectively and efficiently.
- To provide feedback to staff about their behaviour, attitudes, skills or subject-expertise
- To identify the achievements of employees and assist them to identify ways of improving their knowledge, skills, attitudes and ultimately performance.
- To support employees in their professional development and career planning.

In short, it would be utilized as a tool to facilitate growth, development, efficiency and effectiveness of the administration and facility management process in the institution. Name, qualifications, discipline, experience, and responsibilities taken along with the remarks of Lab In charge and Principal will be considered for the appraisal of non-teaching staff.

### The process of appraisal comprises of two parts:

- 1.Self-appraisal format to be filled by every non-teaching faculty
- 2. Appraisal by Lab In charge and & Principal

Appraisal formats are asked to fill-in by the staff members for self-evaluation and Lab In Charge will interact with every employee and remarks will be posted and forwarded to the Principal for evaluation. Final evaluation will be carried out by the panel consist the Management representative, the Director and the Principal and appraisal will be made in terms of increment/promotion based on the final evaluation.

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

### 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

**Response:** 

### 6.4.1 Institution conducts internal and external financial audits regularly

### **Response:**

Aditya Pharmacy College has a Governing Body. Every financial year budget proposals are being prepared by the finance committee and submitted to the governing body for its consideration and approval. The proposals are made on different heads such as laboratory equipment, library expenses, salary payments, building infrastructure and other maintenance expenses.

### Internal:

Aditya Pharmacy College has an Internal Finance Committee to examine the budget proposals, receipts, bills and vouchers and supporting documents for the current year. The financial committee after the scrutiny, they may advise concerned departments for any possible improvement.

#### External:

The Financial Accounts were audited by External Auditor under the Income Tax Act. The Audit was completed for the financial year 2020-21. There are no major audit objections.

The audited accounts for last five financial years i.e., 2016-17 to 2020-21 are made available on the college website.

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

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

**Response:** 0

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

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

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

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

### **Response:**

### 6.4.3 Institutional strategies for mobilization of funds and the optimal utilization of resources

### **Response:**

The main source of income to the college is in the form of tuition fee and all the expenses incurred are debited. In the beginning of each year, the College furnishes revenue and capital budget which will be reviewed and approved by the management. Budget is reviewed by the management/Finance committee on regular basis.

This procedure prevents unnecessary purchases and the available funds are effectively utilized. After the tuition fee collection, the institution will maintain the amount in current account and this amount is utilized for college maintenance and monthly staff salary payments. To control all the above operations, the institution maintains good stewardship.

Alumni association motivated for contribution of development activities for students. The college also generates funds through grants from governmental agencies.

### **Mobilization of Funds:**

The source of revenue generation in the form of tuition fee from students. The appropriate fee is fixed, as per the state govt norms, by Fee Regulatory Authority of Government of Andhra Pradesh.

Grants and Sponsorships received from various organizations including Professional Bodies are spent on conducting Seminars/Workshops/Conferences.

### **Optimal Utilization of Resources:**

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

- Employies Salaries.
- Furniture, Lab equipment and its related.
- Library
- Skill Development and Innovation.
- Training and Placement.
- Wi-Fi, Internet & Networking.
- Electricity and Fuel.

- Print and Stationary.
- Postage.
- Affiliation and Renewals.
- Travel and Conveyance.
- Repair, Replacements and Maintenance.
- Taxes and licenses.
- Scholarships to Merit cum Poor students.
- Campus maintenance.
- Events.
- Miscellaneous.

However when there is a shortage of funds, the management is always ready to invest from their own sources or avail loans from the banks. The college will take every step for optimal utilization of financial resources.

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

### 6.5 Internal Quality Assurance System

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

**Response:** 

### **IQAC Strategies and Process**

The Internal Quality Assurance Cell (IQAC) was established in Aditya Pharmacy College in the year 2018 as a post-accreditation quality provisions measure, in accordance with the National Action Plan of the National Assessment and Accreditation Council (NAAC), Bangalore for performance evaluation, assessment, accreditation, and quality upgradation of higher education institutions. From then onwards IQAC is an integral part of the institution working with a goal towards the development and quality enhancement in various aspects. IQAC is involved in all the college level committees and professional bodies where academic, administrative and student centric programs are in progress.

As one of the best practices IQAC has initiated in the incentives policy to faculty members who have published research articles in Journals with good Impact Factor and also in the Journals which are indexed by Scopus, Web of Science and SCI.

IQAC conducts Institutional Annual Academic Audit and also encourages the faculty to participate in various National & International Conferences and also to attend various development programs conducted by other reputed Institutions. IQAC takes necessary initiatives to encourage faculty members to do the Certification programs conducted by organizations to improve the quality of teaching. IQAC also conducts various faculty development programmes and internal training programs for teaching and non-teaching staff to develop their skills and knowledge. Various add on programmes and career guidance lectures being conducted for the students for future growth.

As another best practice IQAC has initiated the culture of publishing research articles by the undergraduate as well as postgraduate students. IQAC also initiated the industrial visits to the students of final years, so that the students are exposed to the real time practices in the industry and there can be drastic change in the thinking ability of the students.

Prepares the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters. Through all these measures IQAC happens to be one of the important components of the College driving towards the quality enhancement.

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

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

### **Response:**

The institution reviews its teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

### **Teaching learning process**

Aditya Pharmacy College is affiliated to JNTUK, Kakinada. In 2016, followed R16 regulations and from 2017 the syllabus regulations were changed and made as per PCI regulations. The university releases its course structure and academic syllabus for under graduate and post graduate courses. Based on the academic syllabus calendar, the principal in association with senior most faculties, IQAC, academic committee and examination committee will initiate a meeting to recognise the changes in new regulations in comparison with the existing regulation. The principal instructed the time table incharge for subject allocation based on the priorities of subject experts.

### Structure and methodologies of operations:

All the faculty members have to prepare their lesson plan before the commencement of classes. All the faculty members have to adopt the teaching tutelage which includes marker & white board, animations, slides, videos, web links etc. During the semester, for every two weeks a review meeting will be conducted to know the status of syllabus coverage by the principal and advised to uniform coverage of syllabus within the scheduled time. The internal question papers of both theory & practical will be regularly checked by the examination committee. Feedback was collected from every student on the content, coverage and evaluation answer scripts for each course. The students are encouraged to join and complete certifications from reputed organizations like BMJ, Medscape.

### Learning outcomes:

The institute adopted outcome Based Education (OBE) and prepare course outcomes (CO), programme outcomes (PO) and programme specific outcomes (PSO) for each programme. The PCI course outcomes have been examined and will be amended to ensure the syllabus components are met. Students provide course end feedback and programme exit feedback in order to enhance the course content, delivery mechanism and evaluation system. At the end of every semester, each course attainment is calculated and the programme outcomes are graphed and evaluated. These evaluations are helpful for providing the course with proper modifications for the upcoming semester.

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

6.5.3 Quality assurance initiatives of the institution include:

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

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

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

### **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

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

### **Response:**

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

### Summary:

- The Women Empowerment committee in our college is established to empower girl students and staff and to enhance their understanding of issues related to women in the society and to face the challenges with great courage and promote a culture of respect and equality for female gender
- The committee play an important role in voicing opinions on important matters that affect the daily life of women students.
- They provide a platform where students can comfortably participate and share their views.
- The institution effectively implements gender sensitization programmes through its Women Empowerment committee, conducts programmes to uplift the girls socially and intellectually and to help young students and faculty to develop their sense of inquiry to examine the personal attitudes.
- To provide a platform for girls and women to share their experiences and views regarding their status in the society and to suggest ways to improve and empower themselves.
- The awareness programmes on health and hygiene initiate the latter towards self-care and the various programmes on safety, security and self-defense boost the morale of the students.
- Health Camps and awareness sessions for girls are arranged on regular basis.
- The institution provides all possible facilities and takes up all possible measures to be gender equality.
- Gender sensitization among women is created by conducting awareness programmes to students to bring out hidden skills and talents, which otherwise may be suppressed due to lack of opportunity.
- The programmes involve students in decision making roles and make them respond to gender-based violence activities like Disha incident.
- Gender equality is practiced in college, with regards to staff too, they enjoy the same rights, resources and opportunities. The work place is free from discrimination and harassment of all kinds.
- Discipline is a way of life at the college, as close monitoring is done to ensure safety and security of its students and staff. Security guards gates to ensure the safety of girl students.
- Facilities are provided to encourage students to take part in various literery and cultural activities from sports, so that the students can explore their talents and skills.
- the college encourages the students to excel in these areas and laurel for themselves and to the college by participating and winning in various competitions
- During medical emergencies students are sent to the Hospital accompanied by faculty.
- Fire extinguishers are placed on all the floors of the institution.
- First aid is provided to the needy by Pharm D faculty in the sick room.

- Faculty members are always available to counsel the girl students. Mentors are assigned to a group of students who take care of their wellbeing and safety.
- Male and female staff are ensured to receive equal academic workload, administrative roles and responsibilities along with the welfare measures provided.
- The institution's Women's Grievance and Redressal Cell maintains confidentiality in solving the cases with its team of Principal, functional head of the cell and a few women faculty members.

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

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

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

**Response:** A. 4 or All of the above

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

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

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:** 

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

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management Waste recycling system
- Hazardous chemicals and radioactive waste management

The institute promotes the disposal of waste as much as possible while ensuring its proper disposal thus making for a clean and healthy campus. The primary focus is to reduce, reuse and recycle the *waste*. The university management has also advised to refuse anything which is not needed. The institution has taken several initiatives for solid waste management, liquid waste management, e-waste management including the waste recycling and hazardous chemicals and radioactive waste management. Ecological, economic and social framework is preserved and protected. The institution has decided to have a long-term commitment towards the established policies, to take a shared responsibility for the future. Dust bins with labels for wet and dry solid waste are placed wherever necessary.

### Solid Waste Management:

- Littering of waste prohibited on the campus.
- Separate dustbins for dry and wet solid wastes, placed at various locations on campus including class rooms, staff rooms, laboratories and administrative office etc. This ensures that solid waste segregated at the source. It is also ensured that the recycling of all these components is done in minimum cost and labour. Suitable techniques are applied for disposing of solid waste.
- The dustbins are labelled with instructions to distinguish the waste. Larger quantities of biodegradable waste like packaging materials are sent for recycling.
- Yard waste is collected, dried up and used as compost or manures for the plants and trees in the college

### Liquid Waste Management:

Waste water and other neutralized liquid waste from the laboratories and from other areas are disposed through well-constructed drainage system, which collects in to the separate soaking pits available at blocks. Waste water from RO plant is de-scaled and is used for watering the plants and flushing the toilets

### **E-waste management:**

The institution has an MoU with **ELECTRO PRO** collect the electronic waste, plastic waste and electric waste for recycling

### Hazardous Chemicals and Radioactive Waste Management:

- Faculty members are guide the students in the area of experiments i.e., handling of chemicals during the experimental procedure
- Faculty members and lab assistants are monitor the students in the careful use and handling of chemicals in all the laboratories.

- Fuming chambers are provided in the laboratories for the careful handling of hazardous chemicals in Chemistry laboratories.
- Students are strictly instructed to take measure to protect themselves while using the chemicals in the laboratories.
- They must wear hand gloves and face masks while performing experiments.
- The college does not generate any hazardous or radioactive waste of any type.

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

### 7.1.4 Water conservation facilities available in the Institution:

- **1.**Rain water harvesting
- 2. Borewell /Open well recharge
- **3.** Construction of tanks and bunds
- 4. Waste water recycling

#### 5. Maintenance of water bodies and distribution system in the campus

#### **Response:** A. Any 4 or all of the above

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

#### 7.1.5 Green campus initiatives include:

Restricted entry of automobiles
 Use of Bicycles/ Battery powered vehicles
 Pedestrian Friendly pathways
 Ban on use of Plastic
 landscaping with trees and plants

**Response:** A. Any 4 or All of the above

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

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

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

**Response:** A. Any 4 or all of the above

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

#### 7.1.7 The Institution has disabled-friendly, barrier free environment

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

**Response:** A. Any 4 or all of the above

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

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

### **Response:**

Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities:

- Institution nurtures an inclusive environment for all its stakeholders with tolerance towards cultural, regional, linguistic, communal, socio-economic and other diversities
- Located during a rural milieu, the institution creates a constructive impact on the society's cultural and communal framework, inviting students from everywhere.
- Students from various places (west Bengal, Jharkhand, Rajasthan Tripura, Bihar, Jammu & Kashmir and other international areas like Nigeria, Sudan and Nepal), languages, (Tamil, Bengali, Nepali, Bhojpuri, Arabic, English, Malayalam, Hindi, Gujarati and Urdu), religions and communities study together under one roof.
- Every year institution celebrated vasantha Panchami to invokes the blessings of Goddess Sarasvati
- Festivals like Makar Sankranti is widely known together with all pomp, devotion and grandeur.
- Together, the scholars celebrate Fresher's Day, Farewell Day, and national youth day to make positive vibes in students.
- Various grievances of college and students are addressed through the Grievance Cells of the institution
- College has formed women's development committee, through this committee college has conducted many programmes to equate the gender
- To enforce discipline on the campus, Code of Conduct for faculty and students is implemented on a good and just basis.
- Welfare measures for faculty and institutional scholarships for college students are provided equally for all, susceptible to the conditions of eligibility
- Through NSS unit, college initiated to encourage equal participation to maneuver away from the graded inequalities and discriminations existing in the society.
- NSS unit of institution organizing blood camps in associated with an NGO like Red Cross to make the students as socially responsible ones.
- Orientation and Personality Development, yoga, and skill development Programmes are offered to the new entrants nurture a fresh perspective to maneuver together without any apprehensions and

personal prejudices.

- Institution prestigiously organizing pharma feringer per annum for students and various events are included like oral presentation, poster presentation and quiz to market the co-curricular activities
- Independence Day, Republic Day, women's day, Pharmacist day and other commemorative days enable students to find out about the fundamental rights, duties and to abide by the Constitution of India.
- The students of pharma. D and staff are initiated Medical camps, Health surveys in villages
- Swatch Bharat activities foster a spirit of commitment to figure for the deprived in the villages.
- Fresher's Day and Farewell Day are organized during a fun-filled environment amidst a plethora of emotions. Dance and drama blended with singing hold the breath of each spectator. Especially, the farewell day is widely known with tear filled eyes, amidst mixed feelings of joy and sadness. Thus, the institution has an inclusive environment for the nurturing and blossoming of the skills of students from various milieus.

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

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

### **Response:**

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

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

**Independence Day:** The event is observed in honor of the eminent personalities of Indian freedom struggle and aims at imparting the values practiced by them to the present generation. The hoisting of the national flag by the vice chairman is followed by the march-past of the NSS Unit. The vice chairman on the dais impart their knowledge about the struggle for independence. Cultural activities like songs regarding the superiority of our nation and flag and the event comes to a close with the national anthem

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

activities like songs and dances are presented and the event comes to a close with the national anthem

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

**Yoga day:** June 21 is an International Day of Yoga. Yoga day is celebrated by institution to Practice Ahimsa, to Clear their space and discard junk, to take a ritual bath or to develop ethics in students in association with palimeru yoga Centre. Yoga teacher thought different type yoga asanas to students. And the event comes to close with honoring the yoga teacher.

Apart from these, to inculcate values and to inspire their personal and professional development, International Women's Day, girl child day and youth day are celebrated which create awareness among the young students about their role and contribution to the society and to make them as a socially responsible persons. The Staff members are encouraged students to take part in all the commerative days which initiate them into decision making roles and learn about guidelines to make them as responsible citizens.

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

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

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

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

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

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

### **Response:**

The Cultural Committee is constituted with a core objective of upholding the core values of the Institution which is to contribute in the overall development of an individual capable of contributing towards the growth of the Institution.

The Committee strives to celebrate the cultural diversity on the campus by organizing various cultural performances during Festivals, Commemorative days and Important days.

The Committee provides many enough opportunities for the students to relax and enjoy campus life amidst rigorous academics.

The Cultural Committee of **Aditya Pharmacy College**, is responsible for keeping the spirits alive on the campus by organizing a multitude of cultural activities round the year. Be it celebration of almost every festival or frequent open air jamming sessions we make sure that every event last in your memory for a lifetime. APC celebrated number of events and programmes in the last 05 years which created cultural ambience atmosphere in terms of behaviour, attitude and Presentation Aspects.

### NATIONAL FESTIVALS:

Events like **Republic Day, Independence Day,** in a year are celebrated on Aditya Pharmacy College with a motto of promoting **Nationalism and Patriotism** in the students.

### **IMPORTANT DAYS:**

Teacher's Day, Women's Day, Yoga Day, Vaccination Day, Pharmacist Day is celebrated on the campus to pay tribute to great personalities and also to appreciate the contributions of these famous personalities. This stands as a platform to the students to identify their roles and responsibilities.

Women's day is celebrated to witness a **Women's success** and raising awareness against bias.

Pharmacist Day is celebrated to enhance the importance of the pharmacy and make the people know about the **greatness of the pharmacy profession**. It's a great opportunity to the students to know about the latest information about the Pharmacy Professional by a theme of every year and to offer the tribute to the great

scientist who made great contributions to the development of the Pharmacy profession. It creates a spirit among the students to play a vital role in the development of a Nation.

### **RELIGIOUS FESTIVALS:**

A Festival is an occasion of enjoyment and celebration, which promotes **social interaction and harmony.** APC celebrates festivals like **Sankranti, Onam, Diwali, Dussehra**, which paves a way to celebrate glorious heritage, culture and traditions.

These Festivals helps students learn the important principles and Ethics, while celebrating these festivals, a feeling of **LOVE**, **TOLERANCE** and **Understanding** will be developed in the community. On this occasion we express our gratitude to God, for the special thing or event that originated on these Particular festivals.

### LOCAL RITUALS:

**APC** interestingly celebrates local rituals like **Bhogi Mantalu**, **Bhogi Pallu**, **Kola tam**, which tie the students to ancient culture and heritage. Students get **connected with the nature** and seasons in celebrating these rituals. Also, the celebration of the rituals helps the students carry a deeper level of consciousness.

### NATIONAL INTEGRATION:

Aditya Pharmacy College, celebrates Days like INTERNATIONAL STUDENT'S DAY, INTERNATIONAL GIRL CHILD DAY, which holds importance and eliminates certain challenges as students they face around the world.

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

### 7.2 Best Practices

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

**Response:** 

7.2.1 BEST PRACTICE

### **BEST PRACTICE – I**

### INDUSTRIAL TRAINING PROGRAMME

### TITLE:

Industrial Training, Hospital Training and Exposure visits.

### **OBJECTIVE:**

The main objective is to develop the Practical and Technical skills of the students and make significant contribution to the development of the new techniques for procuring employment in pharmacy.

Aditya Pharmacy College is striving hard to attain the following objectives.

- 1. To provide maximum Placements to the students with good technical skills.
- 2. To develop the basic skills of the students to the advanced level.
- 3. Continuous development of knowledge for the students from first year which helps them to build up their carrier.
- 4. Training in Placements is mostly focused on third and final year students which helps them to build their career in the right manner.
- 5. To enhance the Quality among the students through practical knowledge.
- 6. To conduct some activities related to the recent developments in the pharma courses through theoretical and Practical Programmes.
- 7. To develop strong competencies among the students rather than the mere qualifications.
- 8. To provide latest updates regarding the Pharma Industries.
- 9. To build courage among the students to face the technical rounds in the placements.
- 10. To gain maximum knowledge regarding the industrial production.
- 11. To develop the Clinical skills also among the students along with technical skills.

### CONTENT:

In the present condition, there is a need of well qualified and knowledge skilled employees to perform the required tasks. The motive is to develop the skills of the employee and student's knowledge in all the disciplinary areas with quality output to achieve highest positions in the present competitive word with best and highest salary package through

- 1. Collaboration of the college with respective industries.
- 2. Giving importance to student's goal and jobs.
- 3. Programmes to enhance the skills of the students.
- 4. Hand training programmes.
- 5. Information on the latest equipment and its operating procedures.

### **PRACTICE:**

Aditya Pharmacy College (APC) provides student's exposure to the industries to gain the practical knowledge by hands on training in various departments like Q.C (to practically handle various advanced instruments), Q.A (to know regulatory requirements required for the industry), Production (to know the

Processing problems and various advanced techniques in manufacturing and also to learn about guidelines related to ICH, WHO, USFDA etc...).

From the beginning of their course, the students are guided by the faculty towards the communication skills, Group Decisions and tips given for attempting the competitive exams, knowledge regarding the recent advancements and achievements in the pharma world from small scale industries to the large-scale industries. So that the student can develop more knowledge and technical skills regarding handling of the equipment by the end of the course.

It gives an opportunity to the students to enhance their knowledge, to develop their basic skills to mould their future into a fruitful way. The institution addresses the requirements of the students according to their interest and encourages them to develop their skills required to build up their beautiful future.

The industrial training programme consists of technical skills like handling of the equipment, knowledge regarding receiving and storing of the raw materials, performing tests for the raw materials, dispensing of the raw materials, technique involved in the production area, production of the formulations (Solid, semi – solids and liquids), collection of the finished products, test procedures carried out for the finished dosage forms, things to be considered for the accepting or rejection of the dosage forms, labelling and storage conditions along with the transportation of the dosage forms until it reaches to the market for dispensing.

Along with this Pharm D students are also being trained in the clinical areas by having the hospital visits to have the knowledge regarding handling of the cases of the patients, how prepare a case sheet for the patients, how to diagnose a patient, to learn the terminology regarding the diagnosis, to learn the prescription of the medication for the particular diseases etc... from the starting of their course and by the end of the course the student was capable of attending the patients regarding various problems and can prescribe the medication on their own to the patients. Also, the students are provided with software's like Micromedex to determine the drug incompatibilities.

From the first year onwards, training was given to enhance the general knowledge, English Language for Communication, Group discussions, Time management and goal setting.

The major steps undertaken by the programme are

- The programme runs parallel with the academic schedule.
- From the first year weekly 1 2 hrs, intensive training is given to the students to develop their communication skills and English vocabulary for facing the placements.
- The programme includes monthly quiz, group discussions and debts on the technical skills to check and analyse the performance and abilities acquired through the program.
- From 3rd and 4th years regular visits to the industries was taken to given live practical knowledge about the pharma industries.
- The programme gives more knowledge regarding handling of the various instruments and equipment placed in the industries.

### **EVIDENCES:**

- The evidences of success include the active participation of the students in the industrial visits, MOUs obtained from the respective industries for the development of the technical skills.
- During the visits care was taken for the clear explanation of the techniques involved in the

industries by the experts present in the industry.

- These technical skills enabled the students to achieve better positions in the placements in various reputed companies.
- The eligibility of the students for the placements gradually increased.
- The institution has taken all the required steps for the enhancement of the student's skills through this programme.
- Special care was taken regarding the students who is weak regarding the basics

### **PROBLEMS ENCOUNTERED & RESOURCES REQUIRED:**

- 1. Most of the students are from various states in India and from different countries around the world were joined to achieve their goals. In this regard to improve communication skills special orientation cum communication skill development classes are implemented for development of communication skills.
- 2. Quality, Dedicated & Committed trainers are required for this programme.
- 3. For handling of the equipment and for special training technical persons with good technical skills and trainers are required.
- 4. More time must be provided for the development of technical skills.
- 5. Motivation of the students towards the research works and more facilities must be provided for the research work.

### **BEST PRACTICE - II**

### 1. **TITLE:**

Conservation of Non-Renewable Resources

#### 1. **OBJECTIVES:**

The main objectives of are

- To protect the environment by conserving the Non-renewable resource.
- Save the natural resources to replenish the earth.
- To reduce carbon footprints.
- To represent institute as role model in the society.
- Save resources is saving money leads growth of economy.
- To take initiative in creating awareness in understanding energy conservation for sustainable development among students, staff, and stake holders of the college.

### 1. THE CONTEXT:

The need for conservation of natural resources is safeguarding the environment. Non renewable resource is depleting. So, it's an immediate concern to depend on renewable resource. Most of college work depends on electricity that is produced through renewable and non-renewable resources. Conventional energy resources pollute the environment by releasing harmful gases. Convetional energy sources are very limited. By burning of fossil fuels green houses causing global warming and climate change. Saving energy is saving money that helps economy growth of a country. Energy conservation can protect the environment by reducing carbon emissions. Generating electricity would give the prime benefits like reduction of electricity bills. As educational institutional we have taken a forward step to preserve environment and motivate all.

### 1. THE PRACTICE:

The solar power generation plant installed in the year 2018 producing 500kW power to meet college needs and additional power is sent to Andhra Pradesh State Electricity Board (APSEB). It has significantly reduced the requirement of regular electric supply. The institute is wheeling the power generated from roof top solar panels to the grid. The unit is shared with the grid is reduced from actual consumption.

Our college is encouraging the staff and visitors to use the battery powered vehicles instead of motor vehicles. LED bulbs are used with in the campus to reduce the electricity consumption.

Our campus follows the most common strategy for conservation of non-renewable resources include the three R's- Reduce, Reuse and Recycle.

Our campus converts the waste materials into utilizable sources which is used for many activities.

### 1. EVIDENCE OF SUCCESS:

- The use of solar energy in the college has reduced the electricity bill.
- The total electric energy savings are estimated at 17,324kwh/year and the corresponding monetary savings are 1.73 Lakh/year
- CO2 reductions due to energy savings would be 14t CO2/yr.
- The biogas plant is installed to utilize the waste food and plant residue to produce more eco friendly energy.

### **1. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:**

- Less solar power is generated in the rainy season.
- Awareness and efforts are required from everyone for best possible utilisation of electricity that leads to protection of environment.
- Less cooperation and lack of awareness among the students.

### **BATTERY VEHICLE**

### SOLAR PANELS

### LED BULBS

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

### 7.3 Institutional Distinctiveness

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

**Response:** 

PROMOTION OF CULTURE, HERITAGE, AND HARMONY

Aditya Pharmacy College is a synonym for its cultural harmony and "Unity in diversity". It is a hub of national and international students. It fosters the students to respect and value diversity. It focuses on welcoming and inclusive communities; ensuring equitable outcomes for all regardless of race, culture, ethnicity, and length of time. The college promotes multi-ethnic culture where people belonging to different religious, racial, cultural, and lingual identities live together harmoniously.

Our college as a nation forgets the diverse to be uniform creating a mind of oneness in students to work, learn and live with cooperation helping one another. Aditya Pharmacy College supports the students with knowledge exchange and cultural exchange by conducting various programs which acts as a platform for intercultural interactions and harmony.

Knowledge exchange is given utmost importance in the life of students at our college. It helps the national and international students work collectively to progress further to learn about new concepts of different subjects, academic programs, and new arenas of research. The exchange of knowledge boosts the students to take part in various research programmes on national and international platforms. In academics the students work with coordination as teams doing the practical in laboratories making presentations and working on projects.

Cultural exchange is another perspective that college encourages the students to know about the world. The Aditya pharmacy college organizes different programmes to promote cultural harmony among the students to understand and exchange their traditions, culture, knowledge etc from others. Cultural activities help one to acquire a sense of respect for worldwide cultures and traditions, responsibility and maintain good relationshipswithin and other nationals. By taking the quote like, "Culture is a cluster of intangibles and tangible aspects of life passed down from generation to generation." Aditya Pharmacy College organizes many events like cultural, Sports, Festivals to imbibe cultural harmony as well as to ensure invaluable and enjoyable participation in cultural activities that helps young people a chance to develop core and life skills such as creativity, confidence, self-discipline, effective communication, and the ability to work in teams. The team includes national and international students. Students act as the representatives for the tasks of their interest and work on various on-campus and off-campus events. They work on all the details of the events conducted and ensure its success. The student's participation and the activities ensure the overall development of their personality. Involvement in various management and technical activities provides students with the opportunity to learn real-life problems. Interaction with people of different backgrounds and cultures helps to exchange ideas and forms of art enriching students individually as well as a nation and even internationally it helps in the overall development of interpersonal skills of students.

Our college offers the student's academic, social, and Cultural opportunities providing freedom to take a step further aiming for their new vision to bridge the gap of knowledge and cultural diversity proclaiming humanity, peace, and harmony.

### **Green Campus**

Aditya Pharmacy College is a rich green campus with an eco-friendly environment. It maintains a green carpet to protect the environment from harmful pollutants. It creates a peaceful environment for the students to concentrate on their studies with fresh mood and positive thoughts. In the present scenario the greenery is vanishing due to deforestation, changes in the climatic conditions and reduction in the water levels. The modernization, development of technology and growth of population is of major concern

leading to devastation of the environment and natural habitat. Considering the climatic changes and depletion of natural reserves our college took initiative in protecting the environment and concentrating on renewable resources. Aditya Pharmacy College has taken a step forward for the promotion of the green campus. In this regard it motivated all the students and faculty to promote the green campus not only in the campus but also in their surroundings. The college conducted awareness programs like Plantation of the trees, Ban on Plastics, Swatch campus etc to protect the natural vegetation. Our campus is creating a good environment with lots of trees, plants, herbs with medicinal values which promotes health as well as refreshment for the students, staff and visitors to create positive thoughts with fresh minds.

Aditya Pharmacy College continuously pervades the essence of environment awareness. It focused on the plantation of trees for converting the pollutant air to breathable air and to arrest heat so as to make the place cool to create a conducive environment for studies and protect flora and fauna. Many varieties of plants and trees like medicinal and herbal plants were planted to bring awareness to students and its role in human health. It also took initiative in installing solar panels to conserve the nonrenewable resources, the power generated from the roof top solar panels is utilized for the various activities and excess power generated is wheeled to the grid saving electricity. A water conservation facility is being implemented for the storage of rainwater; recharge pits are maintained to maintain water bodies underground. Our eco-friendly campus gives a message to the stakeholders that, "**If you save nature, nature will save you**." Continuous programs are being designed for the students and the faculty to protect naturefrom mankind's selfish threat. Our campus was awarded with a green campus certificate as the recognition for the maintenance of greenery within premises. Aditya Pharmacy college encourages not only the students but also the staff for promotion of a green environment within the campus and also in their surrounding areas.

The main objective of the Aditya Pharmacy College in initiating the green campus

- Plantation of the trees
- Renewable Energy usage
- Biodiversity maintenance
- Creating environmental awareness among the students
- Safeguarding the environment by student involvement

Our college created a fresh high enriched oxygen and pollution free environment, introduced battery powered vehicles and bicycles, installed solar energy systems, implemented a policy on banning plastics and restricted entry of automobiles and strictly followed government norms for waste management.

Our campus flourishes with greenery by giving a message to all with a quote

### "SAVE NATURE AND NATURE WILL SAVE YOU"

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

## **5. CONCLUSION**

### **Additional Information :**

Aditya Pharmacy College is awarded as "Best Performing College" 2016 for outstanding contribution towards Public Health care Awareness from Medical Officer, Primary Health Centre, Kandrakota, Peddapuram Mandal. Aditya Pharmacy College is again awarded as "Best Performing College" 2017 for outstanding contribution towards Pulse polio vaccination and Hepatitis B vaccination from Medical Officer, Primary Health Centre, Kandrakota, Peddapuram Mandal. Aditya Pharmacy College also received "Certificate of Recognition" in the year 2018 for arranging Food Hygeine & Safety Awareness program in Divili from Panchayat secretary, Gram Panchayat, Divilli. APC also certified as "Best Institution" 2019 from Panchayat secretary, Kirlampudi for outstanding and exemplary contribution towards social activities at East Godavari District. Aditya Pharmacy College also received "Certificate of Award" in the year 2020 and 2021 from Medical Officer, GGH Rajahmundry for arranging blood donation for needy patients and also arranging blood donation camp on a regular basis. In the year 2021 Aditya Pharmacy College has been awarded "Certificate of Award" for organizing COVID-19 Vaccination camps from District Immunization Officer, Kakinada. This college aims for providing better learning, innovation, exploration and knowledge.

Aditya Pharmacy College is ISO certified. To encourage life skills, the students are made to involve in various health awareness programmes like blood donation camps etc. To encourage the knowledge out of the box, workshops, conferences, ITP, FDP, industrial visits, guest lectures and orientation programmes will be conducted by the college. For the holisitic development of knowledge and skills in the students and faculties, Pharmafiringer will be conducted annually. Students of Aditya Pharmacy College will be provided with better placements with best packages. The college has best dedicated faculty, good state of infrastructure, library facilities, well equipped laboratories and surroundings with greenery for peace of mind. Aditya Pharmacy College also have residential hostels, transportation facility for students and free transportation for faculty members, concession on academic fee for faculty children's if they study in Aditya Group of Institutions and Eco friendly environment. Different committees were laid in Aditya Pharmacy College to avoid insecurities. Students from different nationalities will reflect the unity in diversity of the College.

### **Concluding Remarks :**

The College has become the only option in providing the quality education. Aditya Pharmacy College students are taught with essential moral and soft skills for well being of their lives. The college always strives to drive the students with good moralities. The college addresses emotional, social, ethical, secure and academic needs of the students. The students will be molded in such a way that they become stronger and self independent. The awards and recognition received by Aditya Pharmacy College from NGOs, local bodies and government sectors help in raising the graph of the College. Vice Chairman, Dr. N. Satish Reddy and Dr. D. Sathis Kumar, Principal of Aditya Pharmacy College always strives for holistic development of the college and always encourages the college to extend its wings towards research and innovations.

A strategic prospective plan for the academic years:

strengthen the research activities Ensures the professional development Encourages innovations to receive research grants

### **6.ANNEXURE**

#### **1.Metrics Level Deviations** Metric ID Sub Questions and Answers before and after DVV Verification 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats) 2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification: 2020-21 2019-20 2018-19 2017-18 2016-17 47 56 57 57 57 Answer After DVV Verification : 2020-21 2019-20 2018-19 2017-18 2016-17 47 57 57 55 57 Remark : DVV has made the changes as per shared report of admitted reserved students. 2.4.3Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years) 2.4.3.1. Total experience of full-time teachers Answer before DVV Verification: 221 Answer after DVV Verification: 152 Remark : DVV has not considered those teachers who left the college and those experience is less than 1 year. 3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years 3.4.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years. Answer before DVV Verification: 2020-21 2019-20 2018-19 2017-18 2016-17 4 3 3 3 2 Answer After DVV Verification : 2020-21 2019-20 2018-19 2017-18 2016-17

		0	0	0	0	0
	Re	mark : DV	V has not co	onsidered av	ward receive	ed from gra
.4	five y 3.4 collab	ears 4.1. Total poration wi	tage of stud number of th industry vareness, G	<sup>2</sup> Students p y, communi	participatin ity and Nor	g in extens 1- Governn
		Answer be	fore DVV V	Verification	:	
		2020-21	2019-20	2018-19	2017-18	2016-17
		362	470	474	552	399
		Answer Af	ter DVV V	erification :		
		2020-21	2019-20	2018-19	2017-18	2016-17
		200	96	114	195	168
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# 5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	4	2	3

Answer After DVV Verification :

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

Remark : DVV has not considered participation certificate, award received from inter college level and from own college.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
11	14	23	26	27

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
7	9	16	11	14

Remark : DVV has not considered days program.

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

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:

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

-	Answer Af	ter DVV Ve	erification :	1	
	2020-21	2019-20	2018-19	2017-18	2016-17
	14	22	15	18	17

### **2.Extended Profile Deviations**

Extended (	Questions			
Number o	f outgoing /	final year s	tudents yea	r-wise duri
Answer be	fore DVV V	erification:		
2020-21	2019-20	2018-19	2017-18	2016-17
132	147	111	129	114
Answer At	fter DVV Ve	rification		
			0017 10	0016.17
2020-21	2019-20	2018-19	2017-18	2016-17
132	147	111	129	115
	147 enditure exc			
Total Exp		cluding sala		
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Total Exp           Answer be           2020-21           211.89	enditure exe fore DVV V 2019-20 215.38	cluding sala erification: 2018-19 238.17	ry year-wis 2017-18	e during las
Total ExpAnswer be2020-21211.89Answer At	enditure exec fore DVV V 2019-20 215.38 fter DVV Ve	cluding sala erification: 2018-19 238.17 erification:	ry year-wis 2017-18 176.68	e during las 2016-17 220.32
Total Exp           Answer be           2020-21           211.89	enditure exe fore DVV V 2019-20 215.38	cluding sala erification: 2018-19 238.17	ry year-wis 2017-18	e during las