SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

GUNTHAPALLY (V) , ABDULLAPURMET (M)
501512
www.aipsg.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Avanthi Institute of Pharmaceutical Sciences (AIPS), sponsored by Avanthi Educational Society was established in the year 2007 under Avanthi Educational Society which is run by Sri.M.Srinivasa Rao, founder chairman, an educationalist, having three
and half decades of extensive experience in encouraging and nurturing professional colleges. The college has been making remarkable and distinctive progress in Pharmacy education under the leadership of Smt. M. Gnaneshwari, chairperson. with a vision to cater quality education for a better society. At AIPS, Education is a journey that promotes creativity and intellectual progress rather than merely a process. The institute's vision and mission have been developed by the promoters through the implementation of a feedback mechanism and the identification of prominent challenges.

AIPS is NAAC accredited once .The institution takes pride in providing a wide range of academic programs, which include one Undergraduate: B.Pharm, and two Postgraduate programs: Pharm D and M.Pharm. These programs are all intended to give students the knowledge and abilities that they need to succeed in their chosen fields.

By providing a range of certificate programs and add-on courses, AIPS goes above and beyond traditional education, assisting students in improving their knowledge and remaining employable in a world that is changing quickly. Through Memorandums of Understanding (MOUs), the college has cultivated important partnerships with a variety of companies, giving students access to real-world information and exposure to industry processes. The registration of the institution with TASK (Telangana Academy for Skill & Knowledge) is a significant milestone in this path, demonstrating the institution's dedication to equipping students for the challenges of the future.

Our Quality Policy is to uphold accountability in our core and support functions by implementing self-evaluation and continuous improvement methods and to strive for worldwide standards of excellence in all of our operations, including teaching, research, consulting, and continuing education.

We are proud to announce that AIPS is a symbol of both holistic development and outstanding education. Through its steadfast dedication to providing high-quality education, fostering industrial collaboration, and upholding human values, the institution persists in molding the future generation of leaders and innovators.

Vision

To develop highly skilled professionals with ethics and human values.

Mission

- To provide a positive and professional learning environment.
- To encourage a professional mindset that goes beyond academic achievement.
- To promote holistic education among Department students using integrated pedagogy and scholarly

mentoring for excellence in both personal and professional domains.

- To consistently enhance the teaching and learning procedures to prepare students for successful careers in business or overseas or in further education.
- To carefully prepare students to be Globally employable professionals who will meet societal demands and contribute to the nation's technological advancement through their research and innovative talents

Short-term objectives:

- Achieve 100% results in university exams and flourish academically.
- To create a lively learning environment in the classroom.
- To carry out research and development to advance staff and student professional development.
- Equip students with the communication and business skills they need to succeed.
- To Inspire students to acquire the problem-solving, leadership, and interpersonal skills necessary to overcome obstacles in both their personal and professional lives.
- To inculcate values like loyalty, honesty, integrity, and patriotism.
- To motivate faculty and staff to use their skills and abilities to the fullest extent possible to benefit society and the country.
- To maintain amicable and peaceful relationships and foster a welcoming academic environment on campus for the individual growth of administration, faculty, and students.
- Maximizing student's Employability Ratio.

Long-term objectives

- Relationships with Important National and International Academic Institutions.
- To grow into an Autonomous organization.
- To become a Centre for Excellence in Pharmaceutical Sciences by carrying out recognized research and development projects on a national and worldwide scale.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Dynamic, committed, and visionary management.
- A reputable organization with 16 years of track record
- B++ accredited by NAAC for five years in 2018-2023.
- Recipient of Swachh Bharat Award.
- Institution certified to ISO 9001:2015 quality management system. Valid till 2026
- Involvement of students in all administrative, academic, and decision-making organizations.
- A culture of participation in the workplace
- Delnet/JGate facilities
- Knowledgeable and skilled Staff with a high retention rate
- Extension initiatives via the NSS
- Alumni who have settled down all across the world
- Robust brand recognition in two Telugu states with a 14-institute network
- More than 90 percent of results for both Pharm.D and B.Pharm and the better part of the students are progressing for higher education.
- Robust placement cell having a stellar placement history

- Facilities with ICT-enabled classrooms
- Accommodations for Staff and Students
- The Institute is a member of professional bodies including the Indian Pharmacy Graduates Association (IPGA) and the Indian Pharmaceutical Association (IPA).
- Partnered with Telangana Academy of Skill & Knowledge (TASK)

Institutional Weakness

- Being an affiliated institution limits academic flexibility.
- Limited financing is available for sponsored research and development.
- There aren't many postgraduate programs, and the number of PG students admitted is rather low.
- Challenges to draw big Campus for campus postings of Packages more than 10 LPA.
- While overcoming linguistic hurdles, students from rural areas are working hard to meet national and international standards in technical education.

Institutional Opportunity

- Startups and tech-driven businesses can emerge from the establishment of an ecosystem that fosters student creativity and entrepreneurship.
- Seeking autonomy as an institution under the auspices of JNTU Hyderabad and UGC New Delhi.
- To engage in cooperative and connecting efforts with the public and private sectors
- To increase the Innovation Cell's and EDC's activities
- The college's location will maximize the chance to serve a greater number of students with rural backgrounds.
- Fostering an entrepreneurial culture among students by putting awareness-raising, capacity-building, and sensitization programs into practice

Institutional Challenge

- Attract and hold onto highly skilled teachers.
- Excessively long wait times for government student fee receipts for scholarship recipients thereby limiting the institution's expansion.
- Creating an environment that supports creativity, research, and start-ups.
- Encouraging Faculty to publish books, Research papers, and file and publishing of patents
- Keeping the admissions rate at predetermined levels despite rising competition
- Drawing students from other states and high rankers to foster a culture of competition.
- Teaching rural kids by business requirements.
- Enhancing the caliber of student work

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Avanthi Institute of Pharmaceutical Sciences (AIPS) is a self-financing private institution affiliated to JNTU,

Hyderabad, Telangana approved by PCI and follows the syllabus as per PCI. The institute offers B. Pharm (UG), M. Pharm (PG), and Pharm D (PG) programs. The institution functions with a strategic plan to provide and enrich the curriculum to prepare the graduating student for the global competencies to serve national development. The institute prepares the Institutional Academic calendar as for the JNTUH academic calendar. For B. Pharm and M. Pharm programs, the choice-based credit system (CBCS) was implemented.

Since pedagogy and planning go hand in hand, the IQAC formulates an Academic calendar much in advance to meet program outcomes (POs) and program educational objectives ((PEOs). Departments are given the flexibility to choose the subject of their expertise, which are in turn endorsed by respective HODs in a transparent workload distribution mechanism. The Syllabus, lesson plan lecture notes Lab-notes and record prepared as per the curriculum. The academic committee monitors all the academic activities of effective timetable, course plan, syllabus completion, conduction of practical sessions, internal and external examinations, lecture notes, lab records, and supplementary lab records. The evaluation process is done by individual departments and the reports are submitted to the principal. The remedial classes are conducted to average and slow learners in individual subjects respectively.

Academic Flexibility:

As for the stakeholders, various value-added courses were planned and implemented. The Value-added courses enrich the student apart from the curriculum. The Student's Learning was made interesting through group discussions, quizzes, seminars, review of research articles and presentations by students, etc. A remarkable amount of community outreach initiatives is carried out regularly including VAC on health and hygiene, health education and first-aid, and Soft-skills development. The sixty VACs were conducted in five years and overall 82.5% of students benefited. Twenty-five Memorandum of Understanding (MOUs) with multinational Pharma Industries, Pharmacy Institutions and Multi-Speciality Hospital that are relevant to programs have been signed to make students acceptable at the local, national, and global levels.

Curriculum Enrichment: The curriculum of the various cross-cutting courses were implemented, and allocated to teachers to educate professional ethics, environmental problems, and gender sensitization. Various seminars guest lectures and programs are conducted to educate the students practically. The curriculum of the institute of encompasses topics that are relevant to gender sustainability of the environment, moral principles, and professional ethics. It results in a comprehensive and ethics-based Education.

The students were sent to various industries to gain practical knowledge by handling instruments. The students are encouraged to do research in interested streams to improve their research skills. It may develop the students innovatively and it may help society, the students were sent to multi-specialty hospitals for field work and 58.66% of students benefited in the latest academic year (2022-2023).

Feedback on Curriculum: The feedback was collected from various stakeholders, teachers, employers, and alumni. The feedback was analyzed, action was taken as suggestions, and communicated to JNTUH and PCI. The feedback was posted on the institutional website.

Teaching-learning and Evaluation

The Teaching and learning process is the heart of the entire education system, focusing on imparting knowledge, skills, experiences, attitudes, and mindsets between teachers and students.

Admission to UG and PG courses is made through an entrance exam, namely the TS EAMCET, TSPGECET, and GPAT respectively, and allotment of seats is based on the reservation policy as per the norms of the TS government. The Admission Committee monitors a fair and transparent admission process and guides students to help them in admissions.

Institute admission profile reflects a good percentage of total admissions with 92.13 % and the Average percentage of students admitted from the reserved category is 87.87 %

We incorporate both traditional and innovative practices in our teaching and learning methods. The teaching-learning process is student-centric including experiential learning such as Open-ended experiments, working models, and Simulation experiments, Participative learning such as Student Seminars, Hospital Posting, Industrial training, Soft skill Training, and problem-solving methodologies including Assignments, Practice School, and Projects, which help in the dissemination of knowledge. The institute effectively utilizes ICT tools for enhancing learning experiences.

Highly qualified, competent, and well-experienced faculty members are recruited as per the sanctioned posts and retained through a healthy, interactive work culture. Faculty strength is 45 and faculty student ratio is 1: 13.6.

Assessment is transparent and follows the timeline received by the affiliating University and PCI guidelines. AIPS adheres to the academic calendar for the conduct of examinations. Students are made aware of the examination process in the induction program. Evaluation of assessment is done by faculty and answer scripts are shown to students to analyze their performance. Examination grievances are handled by the examination committee.

The AIPS has a mechanism to identify the levels of attainment of Program Outcomes (POs) and Course Outcomes (COs). POs and PSOs for all programs are displayed on the website and also communicated to students and their attainment is measured. The average percentage of students who graduated during the last five years is 93.42%.

Student satisfaction Surveys and meetings are routinely conducted to take appropriate measures to ensure student satisfaction.

Research, Innovations and Extension

Research, Innovation, and Extension work has been promoted through the R&D Cell, which monitors the research projects carried out at the institution.

Avanthi Institute of Pharmaceutical Sciences (AIPS) is normally evaluated using a range of R&D-related criteria. The matrix offers a methodical framework for assessing the output, significance, and efforts of an institution to promote a research-oriented atmosphere. When it comes to research and development, the institution takes into account things like academic credentials, research infrastructure, and student research promotion programs. Non-governmental organizations like KP labs in Hyderabad, Clinoxy solutions PVT limited in Hyderabad, and JRS labs in Hyderabad have awarded us research grants totaling Rs.2000000, which have stimulated our faculty's innovative thinking and research and development.

The Incubation, Research, and Entrepreneurship Development Cell was established to foster creative thinking.

Eminent academics with extensive research backgrounds, three patents, and active involvement in cutting-edge fields of study adorn the institute. This situation encourages young people to pursue research careers. Three faculty scholars are working toward a doctorate under the guidance of distinguished and accomplished professors.

Inception Sources Hyderabad, SS Pharma Hyderabad, and Clinoxy Solutions Pvt Ltd Hyderabad are affiliated with AIPS as an incubation and innovation center. The incubator center's main goals are to foster creative thinking in students and assist aspiring young pharmacists in coming up with novel solutions for societal problems. AIPS offers faculty members APTI life memberships in addition to institution memberships in APTI, IIC, IPA, J-GATE, and DELNET.

An R&D and Entrepreneurship Development Cell is available to AIPS to discuss and relate different draining concerns in the realm of pharmaceutical research that require likely causes or solutions. We are flourishing to understand the pressing concerns in the demand for medication development in several disciplines of the Pharma sector in conjunction with institutions of the pharmaceutical business.

To encourage students and other faculty members to come up with creative ideas, faculty members hold conferences, seminars, and workshops. Research initiatives can also be funded using this help.

The institute's faculty has over 75 research articles published in national and international journals, and in the previous five years, they have also published 5 book chapters, 25 papers were presented, and participated at national and worldwide conferences.

College NSS events are more than just extracurricular; they are life-changing experiences that shape people into ethical and socially conscious people. By including all students, faculty, support staff, and the NSS Unit in these activities, the institution can engage the community and assist students develop a sense of social responsibility.

With 25 functional Memorandums of Understanding with prestigious laboratories, industries, and healthcare facilities, AIPS enables students to visit with fresh perspectives on knowledge exchange, which benefits both staff and students. Under these partnerships, more than 142 activities are carried out.

Infrastructure and Learning Resources

Avanthi Institute of Pharmaceutical Sciences (AIPS) has 14 ICT-enabled classrooms and 17 laboratories for the effective execution of the curriculum. Under co-curricular and extracurricular activities sports amenities are in place. The college campus sprawls over 2.5 acres of land with a total built-up area of 4660 Sq.mts.

The Institute has 14 classrooms, one seminar hall, and one board room with various ICT facilities conforming to PCI & JNTU-H norms. The laboratories are well-equipped with sophisticated instruments. Instruments like HPLC, UV - Spectrophotometers, Dissolution and Disintegration apparatuses, Tablet Punching Machine, Bulk Density apparatuses, Flame Photometer, BOD Incubators, Laminar air flow cabinets, Fuming Chambers, Coating pans, Autoclaves, etc., Crude drugs are present in the museum, and many more aid in enhancing the practical knowledge of students. Adequate budgetary provisions are made to maintain, renovate, and augment the existing infrastructure. Administrative infrastructure like the Principal's cabin, Exam Cell, the HOD cabins and faculty cabins, etc. along with amenities like a store, canteens, boy's and girl's common room, medical room, transportation facility, ambulance facility, and security services are in place as per PCI & JNTU-H

norms.

The college has a high-speed campus-wide network connecting all departments. Full access is provided to all staff to access online resources and information through Broadband with a total of 125 Mbps of Internet bandwidth. 32 CCTV cameras are installed at strategic locations help to screen campus activities. Computers, Printers, and Scanners are in enough number, to facilitate the work of faculty and students.

The Institution has a power backup system to ensure uninterrupted power supply and maintenance of electrical assets. The Institution has a powerhouse installed with Diesel Generators and solar power at 120 KW capacity contributing a monthly average of 2500 units to energy saving in the daytime.

The library has a built-up space of 150 Square meters with 100 seating capacity and a separate reading room. The library is a knowledge resource center with an excellent collection of books with 1104 titles, 9144 volumes, 1125 reference books, 42 hard copy journals, 8 different magazines, and 7 daily newspapers.

The library also subscribes to more than 900 e-journals. Further, the library has learning material in the form of 198 CDs and DVDs. The e-resources comprise DELNET, J-GATE, NDLI, NewGenLib (Helium 3.2 Version) and Open Access Resources.

One room is provided for the Yoga Club which helps students to maintain good health, possess mental and emotional stability, integrate moral values, and attain a higher level of consciousness.

Student Support and Progression

Avanthi Institute of Pharmaceutical Sciences (AIPS) follows the SEEAK (Spiritual, Emotional, Ethical, and Academic Knowledge) principle for the complete development of the students. The institute has an excellent support system that supports the students concerning financial assistance, sports, and cultural activities as per the norms of the Telangana State Government. The eligible students are offered scholarships, freeships, and merit scholarships, out of which 82.94% of students benefit from all these schemes.

Every activity related to skill development and enhancement, including soft skills, language and communication skills, life skills, and ICT/computing skills, was planned to enhance student's abilities.

The college conducted 60 skill enhancement activities in the last five years.

The faculty has been utilizing the ICT/computing skills, for the teaching to enhance and enrich the learning outcomes of the students.

91.81% of the students benefitted from guidance for competitive examinations and career counseling offered by the institution during the last five years,

The institution has a well-oriented training and placement cell that applies a diversified mechanism to make the students choose the career of their interest. A significant number of MNCS pharma companies visit the campus every year for placement and 81.93% of students are placed and joined in their higher education during the last five academic years.

The training and placement cell offers counseling and placement guidance at different levels to prepare students

for advancement to higher education, internship programs, projects, and placements with good packages.

The institution has also helped the students to qualify in competitive examinations like GRE, GPAT TSPGECET, etc, of which 67 students qualified in various competitive exams during the last five academic years.

Students have been actively involved in intercollegiate sports meets, interuniversity competitions, indoor and outdoor sports and activities, cultural events, and tournaments, national & international level sports and Cultural activities

Students got 50 awards/medals for outstanding performance in sports or cultural activities held at State/University / National / International level and also participated in 193 sports and cultural programs such as World Pharmacist's Day, Independence Day, National Pharmacy Week, Republic Day, National Science Day, Traditional Day, National Youth Day, International Women's Day, World Health Day, Youth Fest, Annual Day, local festivals like Bathukamma, Pongal, and Krishnashtami etc. conducted at institute or other institutions during the last five academic years.

A fully functional and active Alumni association registered with distinguished alumni as members and the association works with a motto of providing guidance, mentorship, and financial assistance to budding professionals in the pharmaceutical sector.

The college takes measures to listen to the student's opinions and gives due importance to their feedback on every aspect for the smooth functioning of the college and their career development.

Governance, Leadership and Management

Avanthi Institute of Pharmaceutical Sciences (AIPS) has a well-defined vision and mission that addresses the needs of all its stakeholders. AIPS has created a well-defined transparent organizational structure with participative management through decentralization. The structure of governance facilitates transparency in the hierarchy, decision-making, and implementation of programs policies, and practices. AIPS has a Governing Body, Institute Academic Committee, Finance Committee, and IQAC along with many statutory bodies and other committees for taking policy decisions and strategic plans of action in Academic, Administrative, Research, and Finance affairs.

The governance structure supports a culture of involving members of faculty at all levels of decision-making and implementation. Thus, the various levels of good governance provide scope for the participative and productive involvement of various key stakeholders of the institution.

AIPS has also a systematic strategic planning process to identify the strategic objectives, strategic challenges, strategic advantages, and short-term, Middle term, and long-term goals with appropriate action plans by considering Institutional Vision, Mission, and Quality Policy as well as the feedback from internal and external stakeholders. This process also integrates all the quality processes and contributions made by IQAC. The consolidated institutional SWOT analysis through a structured approach is another input for the strategic planning process to ensure agility.

AIPS provides various staff welfare schemes to attract good faculty. Faculties are provided with financial support for attending FDPs, workshops, and conferences. Various staff welfare schemes are implemented such

as EPF, Group Insurance, Free transport, TA/DA reimbursement; salary advance, free transport, etc.

AIPS conducts internal and external financial audits periodically and has its mechanism to conduct audits. The annual budget of the department is prepared by the respective HODs and submitted to the Principal for approval. The Principal consolidates and prepares the institutional budget and submits the same for approval to the Governing Body.

Internal Quality Assurance Cell (IQAC) has significant contribution to institutionalizing quality assurance strategies and processes. IQAC has developed quality management strategies in all academic and administrative aspects. These initiatives include the collection & analysis of feedback from stakeholders for improvements, accreditation, certification, and participation in all rankings like NAAC, PCI, and JNTUH, etc

Institutional Values and Best Practices

Avanthi Institute of Pharmaceutical Sciences (AIPS) has implemented various measures to foster inclusivity within its environment. Gender Audit & gender Equity programs are regularly conducted. Facilities for women like Girls Common Rooms, Gender sensitization, and professional ethics are part of the curriculum.

AIPS's commitment to sustainability and environmental consciousness is evident through its extensive facilities. These include a 120KW grid-tiled roof-top solar plant that can generate 9850.917KWH of green energy per year. Sensor-based energy conservation and use of LED bulbs, water conservation, rainwater harvesting bore well water tanks water recycling plastic bans, and landscaping with trees and plants are also implemented, and more than 54.9% of campus lighting is provided by LED sources, Disabled –friendly environment is provided with Ramps, Disabled friendly washroom assistive technology, and facilities, screen reading software provision for inquiry and information human assistance reader scribes, NVDA Software,

AIPS's dedication to maintaining high-quality standards and a clean and green campus is reinforced through annual quality audits Solid garbage, liquid waste, and e-waste are all being managed very well to maintain an Environmental friendly atmosphere. On the path towards "Reduce, Reuse, and Recycle," the institute has set up a solid, liquid, and e-waste management system. Rainwater harvesting is also planned through multiple pits. Landscaping is maintained on the campus to create an eco-friendly environment.

There is a code of conduct handbook available for teachers, other administrative personnel, and students, and its guiding principles are shown on the website and in the institution's main locations. The institute observes most of the national festivals and Birthdays of great Indian personalities, with active participation from students and staff.

Best Practice-I: "Sensitization towards Career Enrichment (STCE)"

AIPS through the above practice plays a crucial role in enhancing students' performance, particularly those coming from rural and economically underprivileged backgrounds. The practice has been implemented from the 2018-23 academic year, AIPS has successfully provided comprehensive training in various aspects, including career counseling, guidance in the pharmaceutical sector, and competitive exam preparation. The programs consist of a wide range of topics such as qualitative and quantitative aptitude training, communication skills enhancement, interview preparation, and NIPER training.

Best Practice-II: "**Promotion of health and hygiene practice in neighborhood community**"

AIPS being a reputed pharmacy college in the neighborhood, sensitizes its role in promoting health and hygiene in the neighborhood. To support this, the institution regularly promotes activities related to health and hygiene practices in neighboring villages. Every year we conduct various awareness programs and medical camps in our neighborhood villages, AIPS educates village people about various health-related aspects and provides Awareness of Sexually transmitted diseases, Knowledge on endocrine disorders, Side effects of overuse of antibiotics, Knowledge on pediatric medications and vaccination, COVID-19 precautions & self-care, Improvement of physical activity& exercise, Education on Women health, Education on family planning programs, Education on communicable diseases, Increase awareness of mental health.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES
Address	Gunthapally (V) , Abdullapurmet (M)
City	Hyderabad
State	Telangana
Pin	501512
Website	www.aipsg.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	KAVETI BALAJI	040-9704755508	9704755508	-	principalgn@gmail.com
IQAC / CIQA coordinator	NIHAR RANJAN DAS	040-8309288349	8309288349	-	nrdas18@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	[View Document](#)

Details of UGC recognition

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

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	[View Document](#)	17-06-2023	12	
PCI	[View Document](#)	17-06-2023	12	
PCI	[View Document](#)	17-06-2023	12	
PCI	[View Document](#)	17-06-2023	12	
PCI	[View Document](#)	17-06-2023	12	
PCI	[View Document](#)	17-06-2023	12	

Recognitions

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

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Gunthapally (V) , Abdullapurmet (M)	Rural	2.5	4660

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BPharm,Pharmacy,	48	INTERMEDIATE	English	100	100
PG	Pharm D,Pharmacy,	72	INTERMEDIATE	English	30	30
PG	MPharm,Pharmacy,PHARMACEUTICS	24	B PHARMACY	English	15	11
PG	MPharm,Pharmacy,PHARMACEUTICAL ANALYSIS	24	B PHARMACY	English	15	15

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	8				9				25			
Recruited	6	1	0	7	5	4	0	9	12	13	0	25
Yet to Recruit	1				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	7				10				28			
Recruited	6	1	0	7	5	5	0	10	13	15	0	28
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	4	1	0	5
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	2	4	0	6
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	6	1	0	0	0	0	0	0	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	5	5	0	13	15	0	38
UG	0	0	0	0	0	0	0	0	0	0

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

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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	166	7	0	0	173
	Female	218	2	0	0	220
	Others	0	0	0	0	0
PG	Male	68	6	0	0	74
	Female	143	2	0	0	145
	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	8	8	8	13
	Female	18	14	18	11
	Others	0	0	0	0
ST	Male	5	6	9	4
	Female	6	9	3	5
	Others	0	0	0	0
OBC	Male	38	41	33	51
	Female	54	43	53	30
	Others	0	0	0	0
General	Male	8	10	5	11
	Female	10	21	12	24
	Others	0	0	0	0
Others	Male	5	7	7	2
	Female	8	5	3	2
	Others	0	0	0	0
Total		160	164	151	153

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The term "Multidisciplinary" describes the chance that students have to study subjects outside of their main area of study. According to the JNTUH curriculum, the institution allows students to expand their knowledge and abilities across a variety of fields by providing open electives and required core pharmaceutical science subjects. This method encourages a comprehensive education, allowing students to grow more adaptable and broad-minded. Multidisciplinary studies promote the exchange of ideas, which stimulates innovation and creativity. Students can explore a variety of interests, broadening their horizons intellectually and developing a well-rounded skill set. In the end, this

	interdisciplinary approach gives students the flexibility and adaptability needed to succeed in a constantly changing work environment.
2. Academic bank of credits (ABC):	AIPS encourages teachers and students to enroll in online courses via reputable MOOC providers like NPTEL and SWAYAM. A sizable portion of learners obtained credentials after completing virtual courses. AIPSH emphasizes the benefits of online progress tracking and credit management while raising awareness of the need for students to form ABC accounts and provide thorough guidance to support this effort. To create a system to house their academic credit bank, our affiliated university still has to build a way for students to access a database of the credits that they have earned during their studies.
3. Skill development:	AIPS concentrates on enhancing students' abilities and getting them ready for the workforce to address the issue of industry readiness. This guarantees that every student has enough time to recognize their skills and capabilities as well as conquer their limitations. To foster skill development within our institution, the Training and Placement Cell works with the relevant department to arrange seminars, workshops, and guest lectures from professionals in the industry. These events provide students with up-to-date information on the newest trends, technologies, and skill requirements relevant to their field of study. These workshops offer perceptions and useful advice for developing skills. The institution has partnered with multiple organizations to solve this issue and is doing everything possible to assist its students in becoming future skilled professionals.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The institution has made efforts to advance and enhance the Indian knowledge base. These programs seek to advance research and innovation, improve educational opportunities, and preserve traditional knowledge. Traditional Indian knowledge systems, like yoga, are being integrated. AIPS believes that maintaining and advancing India's cultural diversity is critical to the nation's identity and economic growth. It advises teachers to use vernacular occasionally to improve comprehension and clarity. The institute routinely observes traditional days to instill the value of Indian culture and festivals. It encourages students to dress traditionally, cook traditionally, and create an atmosphere that reflects

	India's rich history and culture.
5. Focus on Outcome based education (OBE):	The use of outcome-based education (OBE) in our institution has completely changed how we approach teaching and learning. Firstly, we have carefully created a variety of value-added and add-on courses to ensure that the program outputs meet industry standards and social demands. These goals act as the foundation for developing and implementing the curriculum, guaranteeing that our students have the information, abilities, and attitudes needed. Secondly, we've embraced student-centered teaching strategies that include students in the learning process directly. As facilitators, our faculty members promote problem-solving, critical thinking, and group learning. Throughout the program, student advancement in the respective program is evaluated based on the final degree of achievement of POs and COs. This allows for the identification of mechanisms for improvement and helps track the effectiveness of the programs that have been put in place. Additionally, procedures for continuous assessment have been put in place to track students' development and offer timely feedback.
6. Distance education/online education:	The educational landscape has undergone significant change as a result of online learning, and our institution has made various efforts to adopt this cutting-edge learning tool. Since the introduction of online learning, we have reached a larger audience and offered accessible learning options. The institute successfully conducted online classes without sacrificing quality throughout the most recent pandemic. Teachers and students are both accustomed to using different conference software solutions for online instruction and evaluation. We have taken care to include multimedia materials in our online classes, such as interactive modules, videos, and models, to improve student engagement and accommodate a variety of learning preferences.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The institute establishes an Electoral Literacy Club (ELC) and holds essential events. It organizes events to increase public knowledge of the political process, such as voter registration awareness campaigns,

	poster sessions, debates, simulated legislatures, speeches, essay writing, and more. Applications for voter registration were distributed to qualified students with the assistance of the local government. Pledges made by students to vote freely and without fear of reprisal or financial gain help to raise awareness among them.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes. The following officeholders make up the ELC that is operational within the institution. 1) Dr M.Ramakrishna, HOD, B.Pharm as ELC Coordinator 2) Dr. B.Manjula HOD, Pharm D, ELC Additional Coordinator 3) Mrs P.Lavanya, Associate Prof as Member 4) Mr Pavan Kumar, Asst Prof, Member
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Events are planned in collaboration with regional revenue authorities. Our students take part in voter education initiatives in nearby villages. Organises camps to raise interest and awareness among teachers and students. Using simulated sessions, target groups are taught about voter registration, the electoral process, and other topics.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The ELC carries out socially relevant projects relating to electoral matters, including public awareness campaigns, content production, and publications emphasizing their role in promoting democratic values and voter engagement. Volunteers of the College NSS receive training on these topics. To carry out the campaign, they are split up into teams and dispatched to adjacent villages. Families and relatives of the students are also urged to register to vote.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Students who are over 18 years old and registered to vote are informed of their democratic rights, which include the ability to cast a ballot in elections. On national Voters' Day, host an annual voter registration camp on campus and invite local politicians to encourage all students who are older than eighteen to register to vote. We assist students in completing the ECI form 6 both online and offline and discuss its significance. Similar voter registration drives are held in nearby villages.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
612	610	583	527	429

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

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

Response: 77

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

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

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

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
266.22	226.65	206.09	195.86	185.26

File Description	Document
Upload Supporting Document	View Document

26-04-2024 10:43:19

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) is affiliated to Jawaharlal Nehru Technological University Hyderabad, Telangana State. AIPS strictly follows the curriculum prescribed by the University and Pharmacy Council of India (PCI). The institution offers one UG program: B.Pharmacy & 3 PG Programs: Pharm.D, M.Pharmacy (Pharmaceutical Analysis), and M. Pharmacy (Pharmaceutics), The Curriculum is divided semester-wise for B.Pharmacy and M.Pharmacy programs whereas the annual examination system is followed for Pharm.D program. The IQAC is ensuring the instructional standards for stable education and the examination system required for efficient curriculum delivery.AIPS Academic Planning and Advisory Committee and Institute Academic Committee carry out effective planning and delivery of the curriculum. The Heads of the Department discuss their action plans in their meetings with faculty members, for optimal and effective curriculum delivery.

The process of ensuring effective curriculum delivery by the Institute is as follows:

College Academic Calendar Planning: Based on the Academic calendar issued by the JNTUH, Institutional and department-level academic calendars were prepared. Class-wise, semester-wise, and year-wise workloads, and timetables are prepared by the institution based on the academic calendar released by JNTUH, and subjects are allocated to the faculty based on the areas of expertise and the previous year's performance. Course-wise lesson plans, teaching methodologies, and the number of teaching hours are prepared for every subject and approved by the department HODs.InstituteAcademic calendar, Department Academic calendar, and class-wise timetables which are prepared before the start of the semester/year are displayed in every classroom. Academic events like Seminars, Workshops, Guest lectures, invited talks, Value-added courses, certification courses, industrial visits, etc. are planned by the respective HOD. Required textbooks and reference book lists are prepared before the beginning of the semester/ Year. Various Institutional committees are framed and enabled to act for the smooth conduct of classes and other academic-related activities. Modern methods of teaching such as ICT tools and other advanced tools are used for effective content delivery to the students by the faculty.

Course File Preparation: The subject course file is prepared by every faculty member of the department (reviewed by HOD and IQAC team) and includes program vision, mission, POs, PSOs, COs, COPO mapping, Academic Calendar, Syllabus, Class time-table, Lecture plan, Previous Year Question Papers, Assignments, Quizzes, Question Bank, List of Text & Reference Books, E-content.

Mechanism of Internal assessment in the college: As a part of continuous evaluation, for B Pharmacy and M Pharmacy, two internal MIDs (MID-1, MID-2), Lab Internal exams are conducted for each semester by the institute. The student's performance in two internal exams is uploaded on the university

portal and analyzed further to take action. For Pharm D three internal exams and two Lab exams are conducted for each year by the institute. The student's performance in the best of two internal exams is uploaded on the university portal and analyzed further to take action.

For UG and PG Project schedule and guidelines will be given by the Institute & Project shall be completed before the commencement of SEE and theory examinations. For the Project, the PRC consisting of the Head, supervisor, and senior faculty shall evaluate the project work. For conducting the viva voce of the project, the University selects an external examiner.

IQAC ensures the academic process to strengthen the curriculum delivery process effectively.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

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

Response: 23

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Other Upload Files	
1	[View Document](#)

1.2.2

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

Response: 37.05

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

2022-23	2021-22	2020-21	2019-20	2018-19
263	254	120	194	192

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) follows the curriculum of Jawaharlal Nehru Technological University Hyderabad (JNTUH) and the Pharmacy Council of India. The Institute's curriculum effectively integrates cross-cutting issues relevant to gender, environment sustainability, human values, and professional ethics which makes the student a strong value-based and holistic development. The institute educates the students by organizing various programs and activities as part of the curriculum throughout the year.

Professional Ethics & Human Values: The curriculum (R-17 regulation) includes courses to encourage Human Values and Professional Ethics to B. Pharm III Year II semester students. As for the curriculum, the subject is allocated to the teacher to educate the students. The subject educates the values and ethics in their personal life and the responsibilities of employees for the development of the organization as well as society. The subject is not included in M. Pharmacy and Pharm. D students however various programmes and guest lectures were conducted to educate the students.

Professional Ethics: The curriculum (R-16 regulation) includes courses to encourage Professional Ethics to B. Pharm III Year II semester students. As for the curriculum the subject is allocated to teachers

to educate the students. The subject helps in educating the values and ethics in their personal life and the responsibilities of employees for the development of the organization as well as society.

Environment and Sustainability: The curriculum includes different courses that address environmental and sustainability issues. The curriculum (R-17 regulation) has Environmental Science as one of the mandatory courses for B. Pharmacy III Year I semester students. As for the curriculum, the subject is allocated to the teacher to educate the students. The subject is not included in M. Pharmacy and Pharm. D student however various programmes are conducted for those students. The waste management area is given high priority. The recyclable garbage waste and non-recyclable waste were dumped in specified containers/dustbins. The institute has an NSS unit that organizes various programs related to the environment such as Swachh Bharat, Tree plantation, Swatch Telangana, World Earth Day, and Clean and Green programs to educate the students practically.

Gender Sensitivity: The curriculum of R-17 regulation has Gender Sensitivity as one of the mandatory courses for B. Pharmacy II Year II semester students. As for the curriculum the subject is allocated teacher. The subject is not included in M. Pharmacy and Pharm. D student however various programmes are conducted to educate the students. Gender sensitization camps are organized to educate about women's rights, gender justice, and gender equality. The Institute organizes various programs that help in gender sensitization. The institute has a Women Empowerment Cell (WEC) headed by a senior female teacher and committed female teachers. The cell is mandated not only to protect female students and female staff from discrimination and harassment. The WEC encourages female students to participate in extracurricular activities inside and outside the campus. It protects female students as well as teachers from harassment which enables them to fight for their rights

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

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

Response: 58.66

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

Response: 359

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

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

Response: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 92.13

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

2022-23	2021-22	2020-21	2019-20	2018-19
152	154	152	153	126

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

2022-23	2021-22	2020-21	2019-20	2018-19
160	160	160	160	160

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

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

Response: 85.62

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

2022-23	2021-22	2020-21	2019-20	2018-19
76	78	77	81	69

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

2022-23	2021-22	2020-21	2019-20	2018-19
89	89	89	89	89

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

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

Response: 13.6

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) offers comprehensive, need-based education to all students, including those from economically and socially disadvantaged backgrounds, learners who speak vernacular languages, slow learners, and advanced learners. This institution uses a carefully thought-out academic plan to evaluate students, put desired learning objectives into practice, and mentor them so they can do better academically. The program outcomes, course outcomes, program-specific outcomes, lesson plans, and instructional techniques are prepared according to institutional practice and submitted to the academic committee following a thorough review by the subject matter expert and head of the department in their respective departments.

Experiential learning:

- Through practical sessions, the Institution provides hands-on learning through which students can apply theoretical concepts in a practical setting by adhering to the syllabus developed by the affiliated university, JNTUH.
- Learning through Internship and Projects.
- Internships as a part of the curriculum, for the students to go for the internship as the best way to relate classroom knowledge with practical experience
- Industrial visits are organized with the support of Sunrise Pharmaceuticals, Aurobindo Pharma Ltd, NIPER Hyderabad, CCMB, and Hyderabad to gain knowledge on Industry realities. To enhance their domain knowledge, Students are provided with Internship & Industrial Training opportunities and are made mandatory learnings at the institute level.

Participative learning:

- Collaborative Learning with a group of intellectuals to enhance learning through working together.
- Case Studies where students are allowed to discuss a given situation & help them to analyze.
- Charts and models are used by the faculty to explain the fundamental topics.
- Participation in Debates, Paper Presentations, Guest Lectures, and Quiz Competitions are some of the ways the institution promotes learning. Through their participation in seminars, conferences, and workshops organized by the institution and other institutes, students are encouraged to expand their scientific knowledge. Students explore their subject knowledge through e-posters, oral presentations, scientific models, debates, group discussions, and other forms of communication as a result of their scientific learning.

Problem-solving skills:

- ICT mode of teaching for active classroom learning.
- Students are encouraged to write assignments periodically in every semester as per the academic curriculum as an additional learning method.
- Course-based projects are another type of learning system to improve problem-solving skills in students. This motivates the students to explore their research skills and makes them industry-ready. Students are also encouraged to impart the quality of research by promoting their works and publishing in UGC Care journals. This enhances the quality of research standards.
- Real-life Projects where Students are encouraged and guided to involve themselves in various real-life projects such as bio-gas preparation, rainwater harvesting, Waste management, etc.

- Discussions on GPAT and Competitive Examination questions, research papers, and journals for subject updates.

Impact: The impact of adaptation of student-centric methods includes:

1. Students are more adapted to ICT-enabled education.
2. The institute's student-centric method approach provides opportunities for students to gain awareness, foster self-learning, foster collaborative learning, and promote their overall performance.
3. Many students qualified in GPAT, PGECET, and NIPER and got good placements in Multiple Pharmaceutical organizations

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

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

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

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

2.4.2

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

Response: 15.56

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

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

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) strongly believes "Assessment Drives Learning" and appropriate measures are taken to revamp the assessment system in tune with outcome-based education (OBE). The institution strictly adheres to the system mandated by JNTUH and PCI for both the Continuous Internal Evaluation (CIE) and the Semester End Examination (SEE).

Program	Internal examination assessment						External examination assessment		
	Theory			Practical					
	Continuous Mode	Subjective	Total	Continuous Mode	Internal Exam	Total	Theory	Practical	Project
B.Pharmacy	5	20	25	5	20	25	75	75	100

University Examination (R17)									
B.Pharmacy University Examination (R22)	5	20	25	5	10	15	75	35	100
B.Pharmacy Non-University Examination	5	5	10	5	5	10	100	-	-
Pharm.D	-	30	30	10	20	30	70	70	100
M.Pharmacy University Examination (R17)	10	15	25	5	20	25	75	75	200
M.Pharmacy University Examination (R22)	10	15	25	5	20	25	75	75	200
M.Pharmacy Non-University Examination	10	15	25	-	-	-	100	-	-

Mechanism of Internal Assessment:

The institute has constituted an Examination committee comprising the Principal, Examination In charge, and senior faculty for planning, coordination, and smooth conduct of examinations for B Pharmacy, Pharm D, and M Pharmacy students. The college's academic calendar is prepared based on the academic calendar provided by JNTUH. The college's internal examination timetable is displayed on the notice board.

Question Paper Setting and Preparation of Scheme of Evaluation: The Faculty shall prepare the question papers and scheme of evaluation of their respective subjects well in advance in the prescribed format according to the guidelines prescribed by PCI and JNTUH.

Invigilation duty allotment: The faculty shall note down the Invigilation duties assigned to them and make necessary alternate arrangements for their Invigilation duty well in advance if they are going on CL. Surveillance Cameras are installed in all classrooms, labs, corridors, and outside the building to cover the entire area of the college.

Evaluation of Scripts and upload internal marks to the university: Continuous mode of assessment of theory and lab subjects is carried out based on attendance, student-teacher interaction, and assignments and finalized internal marks are displayed on the notice board. The finalized marks after due verification by the Examination cell are uploaded to the university portal.

Mechanism of External Assessment

Procedure for Conducting External Lab Examinations: Affiliated University appoints lab examiners for conducting practical examinations. The practical examinations are conducted batch-wise. The External and Internal examiners set the question papers, evaluate answer scripts, and award marks. The mark statements are prepared and signed by both the examiners and it is sealed in covers along with question paper and handed over to the Exam Cell.

Procedure for Conducting External Theory Examinations: Candidates are permitted to appear for the external examination after they register for the examination according to the University regulations. The Chief Superintendent's Question papers are issued by the University half an hour before the exam through a decryption process and opened at least 10 minutes before the scheduled time by the observer, appointed by the university. Invigilation duty, Seating arrangements, and hall ticket distribution are worked out by the Exam Cell as per University requirements. The script covers are handed over to the University. Any malpractice of the candidate is booked and then reported by the hall invigilator to the Chief Superintendent.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

- The value of academic learning in all the Programs and Courses offered by the institute mainly depends on the Program Outcomes (POs) and Course Outcomes (COs).
- The institute has developed its POs and COs with an idealistic view to correspond to the goals of each Program in addition to its Vision, Mission, and Quality Policy.
- Course Outcomes are direct statements that describe the essential knowledge students should gain and the depth of learning that is expected upon the completion of that Course.
- Different Programmes offered by the institute cater to the needs of students' career prospects as designed by JNTU, Hyderabad.
- The primary objective of Programme Outcomes and Course Outcomes is to impart knowledge

- and enhance skills that are vital for building students' capabilities and personalities.
- The focus is also on the overall development of students by imparting values and ethics and improving their interpersonal and communication skills through learning outcomes.
- The POs, COs, and PSOs are prepared for all the UG and PG Programs following the discussions with the subject experts. The entire faculty had brainstorming sessions to draft them.
- Lesson plans are prepared with Course Objectives, Course Outcomes, teaching tools, and the total number of teaching hours at the beginning of the academic year.
- COs of all the courses are first presented to the IQAC and once approved, they are displayed on the notice boards. The importance of POs and COs is discussed in every IQAC meeting.
- The vision, Mission, Values, and Goals of the college are displayed at the entrance of the college so that the perspectives of the college are made clear.
- The Vision, Mission, Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) of all the programs offered by the institute are stated and uploaded on the College Website (www.aipsg.ac.in) and communicated to all the faculty and students.
- Newly recruited staff members are briefed on the Programme Outcomes and the Course Outcomes. POs, PSOs, and COs are explained to them after the allocation of the respective courses.
- At the beginning of every Semester, every faculty member informs the students regarding the course structure and their corresponding outcomes.
- Syllabus copies are kept in the library, laboratories, and in respective departments. They are made accessible to the students, faculty members, and all the stakeholders.
- At the beginning of the academic year during the Orientation Programme students and parents are briefed about them (POs, PSOs, COs).
- To make the teaching-learning process effective, the assessment of students is done in the backdrop of these and allows the faculty to focus on the attainment of these.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) evaluates the performance of students through various methods of measuring the attainment of Program Outcomes (POs) and Program Specific Outcomes (PSOs) is a critical component of educational assessment. POs/ PSOs are assessed with the help of Course Outcomes (COs) of the relevant program through the CO-PO attainment process. It is provided through University examinations, Sessional exams, assignments, etc.., throughout the year or semester, the faculty records the performance of each student in each program.

CO Assessment and Attainment Process:

Direct attainment of COs is determined from the performance of students in the Internal Examination and External Examination.

For the attainment of COs, POs and PSOs:

The Avanti Institute of Pharmaceutical Sciences has defined and considered COs for each course which are framed in the **JNTUH** curriculum, established between COs POs, and PSOs on a scale of three mentioned below:

Attainment Level	Theory subjects	Practical Subjects
Level -1	0-69 % of students scored the set attainment level	0-69 % of students scored the set attainment level
Level -2	70-80% of students scored the set attainment level	70-80% of students scored the set attainment level
Level -3	Above 80% of students scored the set attainment level	Above 80% of students scored the set attainment level

There are two methods for assessing and evaluating the attainment levels, which are

1. Direct Assessment

Overall CO attainment = 0.25*Internal Examination attainments + 0.75*External Examination attainments

2. Indirect Assessment

Indirect methods such as surveys and interviews ask the stakeholders to reflect on learning.

Indirect PO Attainment = 80% of Program Exit Feedback + 10% of Alumni Feedback + 10% of Employer Feedback

3. Overall Attainment of PO

Overall PO attainment = 80% of Direct PO Attainment + 20% of Indirect PO Attainment

AIPS follows direct Assessment for **CO**, and PO attainments by considering internal and external Examinations. CO attainment is calculated based on the performance of the students using various assessment practices such as CIE and SEE.

For direct assessment measures, evidence includes the quality of students' projects, portfolios, or performance assessments. The evidence demonstrates students' ability to meet the specific criteria and standards set for each PO. In the case of indirect assessment methods, evidence includes survey responses, interview transcripts, and feedback from stakeholders. The evaluation of COs focuses on the assessment of specific learning outcomes for individual courses, Like with POs, direct assessment measures are commonly used to evaluate COs. These measures include exams, assignments, presentations, and laboratory work. The assessments are designed to measure students understanding and mastery of the specific learning outcomes outlined for each course.

Evidence for the evaluation of COs includes student work samples, exam scores, and assessment results. For example, students' MID and Assignments exams are analyzed to determine the extent to which they have met the specific learning outcomes.

PO Attainment

The obtained values are compared with the set attainment target fixed for each PO and PSO. If the target is achieved, then the same process will be continued for further batches. If the target is not achieved, then continuous improvement action will be taken for each PO and PSO. Continuous improvement action includes Action to be taken to improve the teaching-learning process based on the attainment gap or by improving learning facilities or organizing programs to fill the attainment gap.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

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

Response: 93.42

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

2022-23	2021-22	2020-21	2019-20	2018-19
126	136	109	84	70

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

2022-23	2021-22	2020-21	2019-20	2018-19
138	144	118	88	74

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 4

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 20

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

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	2	3	5

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) works to create a platform for encouraging innovation and creativity. Students and faculty members are motivated to participate in workshops related to innovation & entrepreneurship activities to explore and promote their creative ideas.

- AIPS has established a Research and Development Committee with the Principal as the Chairperson. The committee comprises highly qualified members who are subject matter experts and are undergoing Continuing Medical Education certified by JNTUH.

- The Committee periodically conducts brainstorming sessions under the guidance of the Chairperson to encourage research activities in the Institute and discuss the latest innovation thoughts and research advancements happening globally.

- The Institute is well-equipped with advanced labs that have modern equipment such as HPLC with a photodiode array detector (PDA), Bioanalyzer, UV-visible spectrophotometer, Potentiometer, Conduct meter, Flame Photometer, Brook field viscometer, and Tablet Compression machine.

The institute mainly follows the following:

1. Knowledge sharing program between students and faculty.
2. Encouraging Students to attain Innovation Skills through Institution Innovation Cell activities.
3. Inviting profound Innovation and Startup founders, for Student Interaction to inculcate creativity.
4. Positive liaison with external stakeholders for the development of a centric ecosystem.
5. The institute also collaborates with various agencies, Educational institutes, Industries, Hospitals (Both Govt. And Private) Incubation units, and Research organizations with a prime focus on knowledge transfer and Student brainstorming sessions.
6. The Institute has 25 functional and live MOUs, Student training cum internship understanding with MNCs like Inception Source Pvt Limited, KP Labs, Clinoxy Solutions pvt ltd & SS Pharma Solution pvt ltd, etc.
7. With cooperation and Support between institutes and organizations, Industries, through MOUs, and Collaborations continue Program has been achieved.
8. Rs. Twenty lakhs in grants from non-government industries for research projects were sanctioned during the past 5 years

Entrepreneurship Cell:

The entrepreneurship cell of the institution is highly competent and active. It works to create a platform for innovators and entrepreneurship enthusiasts by monitoring them and making them interact with successful entrepreneurs.

Patents at AIPS:

The institution encourages faculty members to file patents for platforming innovation environment as a result number of patents is 3 under which 3 are granted and 3 are published in our institution.

Incubation and Innovation Center:

The institute has framed an institution innovation council with a principal chairperson and research enthusiastic professors as members and it aims to conduct various innovation and entrepreneurship-related activities, student club activities, and innovative thought process competitions to make the students ready to face any challenges in the global field of pharmaceutical industries.

R and D Cell:

Is highly active and it conducts regular Journal Club meetings for both students and faculty to obtain updated information that is been happening in the Scientific field across the globe. Institution periodically conducts FDP/STTP/workshops and conference programs on recent advancements in science discipline and also encourages faculty and students to participate in the scientific events conducted by other institutions. The institute has subscriptions to e-library services like DELNET. J.

GATE. The institute has a CPCSEA-approved animal house.

IMPACTS:

- Faculty published 3 patents in India.
- Faculty and students published high-quality papers in Indexing and abstracting Journals with Impressive impact factors.
- Students strengthened in internships and training activities through industrial collaboration.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

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

Response: 46

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

2022-23	2021-22	2020-21	2019-20	2018-19
20	15	4	2	5

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

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

Response: 0.97

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

2022-23	2021-22	2020-21	2019-20	2018-19
35	13	09	10	08

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Link to re-directing to journal source-cite website in case of digital journals	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.3.2

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

Response: 0.05

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

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

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4 Extension Activities

3.4.1

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

Response:

National Service Scheme (NSS) events in college play a pivotal role in fostering social responsibility, community engagement, and personal development among students. These events serve as a platform for young minds to channel their energy towards meaningful and impactful activities that contribute to the welfare of society.

One of the primary objectives of NSS events is to instill a sense of civic consciousness in students. Through various initiatives such as blood donation drives, cleanliness campaigns, and awareness programs, students actively participate in activities that address societal issues. This involvement not only benefits the community but also nurtures a sense of empathy and understanding among participants.

The impact of NSS events extends beyond the immediate community, contributing to the holistic development of participants. Engaging in social service fosters a sense of personal fulfillment and purpose. Students often find that these experiences not only shape their character but also inspire them to pursue careers and lifestyles centered around making a positive impact on society

Moreover, NSS events facilitate interdisciplinary learning. Participants often come from diverse academic backgrounds, allowing for a rich exchange of ideas and perspectives. This interdisciplinary approach enhances the effectiveness of initiatives, as students bring various skills and knowledge to the table. The collaborative nature of NSS events encourages a holistic understanding of social issues and promotes well-rounded development.

In addition to fostering a sense of responsibility, leadership, and interdisciplinary learning, NSS events contribute to participants' overall well-being. Engaging in activities that prioritize the welfare of others has been linked to improved mental health and increased life satisfaction. The sense of accomplishment derived from contributing to a larger cause can be a powerful motivator for personal growth and self-

discovery.

A range of social extension activities like Vanam Manam, International Yoga Day, Say No To Plastic, Swachh Bharat, International Women's Day, World Health Day, Save Girl Child, Blood Donation Camps, Mask Distribution, and creating awareness on Water Conservation, Nutrition, Laws Against Child Labour, have been organized by the institute during the last five years in line with the sustainable development goals and environmental protection.

Medical campaigns conducted by NSS volunteers are organized efforts aimed at promoting healthcare awareness, providing medical services, and addressing health-related issues within communities. These initiatives strive to inform communities about prevalent health issues, proper hygiene practices, and the importance of preventive measures such as vaccinations.

Vaccination drives are another critical aspect of medical campaigns, especially in preventing the spread of infectious diseases mainly during the COVID pandemic. These campaigns aim to reach a broad segment of the population to ensure widespread immunization, creating a barrier against the transmission of vaccine-preventable illnesses.

In conclusion, NSS events in college are not merely extracurricular activities; they are transformative experiences that mold socially responsible and conscientious individuals. These events serve as a bridge between academic learning and real-world application, providing students with the tools and perspectives needed to navigate the complexities of society. As students actively participate in NSS events, they not only impact their communities positively but also embark on a journey of personal development that extends far beyond their college years.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.2

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) has got appreciation for its outreach and community service initiatives through extension programs. The institute has put in place some projects to tackle social challenges, including outreach programs and volunteer work. Award and recognition programs from local municipalities, nonprofits, and community groups have recognized these initiatives. These honors bear witness to the institute's social responsibility and commitment to having a beneficial impact on the community.

The institute also hosts several events to address important societal concerns like health, the

environment, and cleanliness. Through blood donation drives, tree planting campaigns, and safety awareness programs held on holidays like as Human Rights Day, Nutrition Day, and National Service Day, extra efforts have been made to teach human values and social awareness to students.

Every year, the college holds a variety of extension programs that provide it a chance to work with the local community, listen to their problems, and try to ensure the welfare of society. The nearby villages of Gunthapally and Majidpur hosted an HIV/AIDS awareness workshop, and the sarpanches wrote letters of gratitude. The program focused on the social services, social conscience, and personalities of the pupils.

The organization views Swachh Bharat Abhiyan as a way to promote overall bodily, mental, and spiritual purity in addition to environmental cleanliness. The college also took up several Swachh Bharath Mission-related initiatives and planned several programs on campus and in nearby villages, such as mass awareness rallies on the ban on plastic, solid and liquid waste management, clean and green, tree planting, and cleanliness drives in the college and its environs.

The institute organized Blood Donation Camps to motivate the staff and students to become responsible citizens and blood donors as well as spreading the message of peace and harmony through humanitarian approaches. Life Share Blood Centre, Hyderabad has joined hands to facilitate the initiative by coordinating with the Hospitals/blood banks. The college was presented with the Award of Excellence by Osmania Blood Centre. Awareness programs Against Drug abuse illicit Trafficking and AIDS were conducted at Gram Panchayat and received appreciation letters. An awareness program on Nutrition Day was also hosted at ZP High School, Majidpur, and received an appreciation letter from the Headmaster of the school.

Everyone has felt and acknowledged the need for gender sensitization, and the NSS unit actively promotes it. Letters of praise were sent to Gunthapally village for awareness campaigns like Gender Equality, Save Girl Child, and Beti Bachao Beti Padao. Majidpur and Gram Panchayats launched an awareness program against child Labour and received letters of gratitude.

The NSS unit assisted in providing the residents of the Gram panchayat with necessities like food, veggies, sanitizers, masks, clothing, etc. The village sarpanch was grateful to the institution for its charitable endeavors.

Impact on the Society:

The interventions through extension activities have resulted in improved literacy, reduced drug abuse, Hygienic surroundings, improved health, and cleanliness. The institution is marching ahead with a promising goal to ensure the growth of society and the environment.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

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

Response: 48

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
9	11	7	7	14

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.5 Collaboration

3.5.1

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

Response: 82

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) has a well-maintained lush green campus spread over 2.5 acres of land and a built-up area of 4660 sq.Mts with optimal utilization of physical infrastructure for teaching and learning activities. It is located beside National Highway NH-65 and is 35 Km away from the Hyderabad bus complex and 16 km away from the Hayathnagar bus complex. The institution has a spacious library with 100 seating capacity, a good collection of books, and a separate reference section. The library is fully computerized and automated with NewGenLib software. Adequate space is available and allotted for the functioning of the placement cell, exam cell, R&D cell, etc. The institution has 167 computer terminals to inculcate constructive aptitude, computing skills, curriculum, and administrative and research needs. The institute has a separate computer center with internet browsing facilities and a high-speed broadband connection with 125 Mbps speed. There are facilities for the functioning of the Alumni Association, the Innovation and Entrepreneurship Development Cell, and the IQAC Cell. The institute focuses on developing good infrastructure like smart classrooms, well-equipped laboratories, canteen, transport facilities, playgrounds, power backup, etc. All the academic blocks have ramps to make it convenient for physically challenged people

Seminar Hall: Avanthi Institute of Pharmaceutical Sciences has a well-maintained seminar hall with 200 seating capacity with a projector, Wi-Fi, and LAN facility.

Laboratories: All laboratories are well equipped with state-of-the-art equipment and facilities. All the laboratories are established as per PCI and JNTU-H norms with incubation centers, learning, and research facilities.

Sports: There is a common playground for Avanthi Institute of Pharmaceutical Sciences & Avanthi Institute of Engineering and Technology for students to participate in various indoor and outdoor sports.

Gymnasium: There is a common Gymnasium for the Avanthi Institute of Pharmaceutical Sciences & Avanthi Institute of Engineering and Technology for students to strengthen their physical & mental abilities.

NSS: The NSS unit has started to cultivate an attitude of social service in the minds of students. Various socially relevant activities like tree plantation, blood donation camps, and health camps at neighborhood villages for awareness and supply of free medicines, food, etc. are taken up regularly.

Cultural activities: The students are encouraged to participate in various cultural activities to cultivate team spirit, and organizational abilities and bring out hidden talents among the students. Every year an annual event Youth Fest is conducted.

Communication Skills: A language laboratory is available for the students to provide an environment that enables all students to practice their listening, speaking, reading, and writing skills.

Health and Hygiene: Avanthi Institute of Pharmaceutical Sciences maintains a community service center with a doctor to treat the students and staff for any health problems. The in-house team of housekeeping staff is appointed for the day-to-day cleanliness and maintenance of the premises.

Yoga center: AIPS has provided a Yoga center that helps students to maintain good health, and possess mental and emotional stability.

Drug Museum: The Drug Museum contains commercially available marketed pharmaceutical formulations of crude drugs, solids, semisolids, liquids, inhalations, aerosol preparations cosmetics, etc.

Herbal garden: Herbal garden contains medicinal plants with active constituents such as glycosides, alkaloids, terpenes, volatile oils, saponins, etc. The area of the herbal garden is 300 Sq. Mts.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

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

Response: 30.17

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

2022-23	2021-22	2020-21	2019-20	2018-19
80.77813	68.50983	61.87167	59.00197	55.67142

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

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

Response:

The library has a built-up space of 150 Square meters with 100 seating capacity. It supports Research and instructional processes. It provides instructors, staff, and students (UG & PG) as a place to learn. Qualified librarians, assistants, and support staff make up the library's workforce. The library is open on all working days from 9.00 AM to 6.00 PM. It has a separate issue counter and return counter, department-wise textbook sections, and an ST/SC book bank. The library maintains separate student project books and newspaper sections. The library has one printer and one barcode gun. The library has a digital library with 10 computers an internet facility of 125 Mbps speed for the access of students and faculty and a photocopy machine

S.No	Computation of Library	Quantity
1	Number of Computers	10
2	Number of Xerox Machines	1
3	Printers	1

ILMS Software

The central library's main goals are to make important material easily accessible to its users in a network environment and to establish itself as a leading learning resource center for Pharmacy as well as allied fields. The library is automated with NewGenLib software (Helium 3.2 Version) for easy transaction and circulation of books through Bar-coded ID cards with a barcode gun. It covers the entire gamut of Library activities such as Acquisition, Cataloguing, and circulation with provisions for renewal, reservation, serial control, OPAC (Online Public Access Catalogue), and generates various types of reports and statistics. OPAC reflects databases to users around the world using internet facilities. Users can access online information and books, search a document, confirm its availability, reserve the book, and even issue/return the material, etc., Articles can be downloaded by the users from the E-journals by using their user ID and password allotted by the institution

S.NO	Computation of Library	Quantity
1	Library Software	New Gen Lib software (3.2)
2	Barcode Guns	1

E-Resources & E-Journals

Avanthi Institute of Pharmaceutical Sciences (AIPS) allocates special funds to acquire Books, Periodicals, and e-journals relating to programs operated by the college. It provides for academic and research work in the college. Additionally, the college also subscribes to peer-reviewed journals from different national and international publishers.

Particulars	Available Numbers
Number of Hard Copy Journals	42
Number of Magazines	8
Number of CDs & DVDs	198

The library also subscribes to more than 900 E-journals, maintains a separate reference section with Handbooks and General Knowledge books, supports departmental libraries, and uses an open-access system that encourages users to browse freely in the stack area.

S.No	Name of Digital Publisher
1	DELNET
2	J-GATE+
3	NDLI

Books: The details of the various types of books in the library are given below:

Program	Regular Books	Book Bank for SC-ST	Total	Regular Books	Book Bank for SC- ST	Total
B.Pharm	698	27	725	6732	225	6957
M.Pharm	213	-	213	1039	....	1039
Pharm.D	153	-	153	1029	……	1029

The Number of Titles and Volumes are as follows:

Particulars	Available Numbers
Total Number of Titles (Regular)	1064
Number of Book Bank Titles	27
Total Number of Volumes	9025
Number of Book Bank Volumes	225
Number of Reference Books	1125

Usage of the library:

The library provides reliable sources of information that contribute to the personal and professional growth of the visitors. Around 150 faculty and students visit the library daily.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) has adequate IT infrastructure which is updated and upgraded continuously as per the curriculum requirements and recent updates. In 2019, the Wi-Fi facility was installed with the latest TP-link wireless access points. Every nook and corner of the campus is provided with Wi-Fi and Internet facilities, including the Principal's Chamber, Exam Cell and Staff rooms, Seminar hall, HOD Cabins, and Canteen on the campus.

AIPS has around 130 computers in Computer Laboratories for Academic utilization which are used by 612 students. In addition to these, 37 systems are placed at various locations including the Principal's Office, Administration Office, Exam cell, and HOD Cabin. All these terminals are connected through LAN with internet facilities. ICT facilities are available in all the departments. Computer Systems have been updated from generic machines to core i5 and computing machines also increased to 167 in 5 years.

A leased line connectivity of 125 Mbps with Dual Path from D-Atum Vilcom Private Ltd is procured. The maintenance of computers, Internet Wi-Fi networking, installation of software, and maintenance and upgradation of hardware is conducted by in house expert team. The institute plans the specific need and forecasts the improvements in IT infrastructure, and specific maintenance and ensures IT services to the users.

The institute uses Ex-Pharm Software Series for Experimental Pharmacology for Department of Pharmacy students and Drug information databases like Clinirex have been installed for the benefit of the Department of Pharmacy Practice students. Digital Library is equipped with 10 computers for browsing E-journals, databases like DELNET, J-GATE, National Digital Library of India (NDLI) e-books, and E-resources. NewGenLib (Helium 3.2 version) is subscribed by the college library.

Network Security: The college campus has completely switched to a high-availability network. The network is secured by a firewall integrated into the router. Additionally, Microtech is available with access control. A total of 1000 users can be logged in simultaneously.

Software Asset Management: We categorize software assets as open-source software assets and proprietary software assets. The proprietary system software is purchased at the Institute level and further

distributed to different units. Application software like Ex-Pharm for the Department of Pharmacy and Clinirex software for the Department of Pharmacy Practice is purchased for individual departments as per their curriculum and research requirements

Open-Source Resources: To reduce the dependence on propriety software and tools, the management strongly promotes open-source software, tools, and applications for supporting computer-assisted learning, teaching, and design.

CCTV: We have 32 CCTV (CP PLUS) cameras installed for 24x7 campus surveillance.

Projectors: All classrooms are provided with 14 LCD projectors (EPSON) with internet facility.

Smart Boards: To make regular utilization of ICT facilities by faculty and students, which ensures an easier understanding of the subject practically as well as theoretically, our college has introduced 2 smart Boards with configuration 32 GB, 75" MAXHUB E7520C Android.

The institute broadcasts its events on its Institutional YouTube channel and Social Media platforms like Facebook & Instagram.

Website: https://www.aipsg.ac.in

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

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

Response: 4.71

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

Response: 130

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

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 38.32

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

2022-23	2021-22	2020-21	2019-20	2018-19
104.51468	86.32489	77.00859	75.53349	70.4877

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 82.94

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

2022-23	2021-22	2020-21	2019-20	2018-19
525	498	477	423	367

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

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

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

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.3

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

Response: 91.81

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

2022-23	2021-22	2020-21	2019-20	2018-19
565	563	537	479	391

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

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

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

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2 Student Progression

5.2.1

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

Response: 81.93

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

2022-23	2021-22	2020-21	2019-20	2018-19
111	127	98	84	56

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

2022-23	2021-22	2020-21	2019-20	2018-19
145	149	123	90	74

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	[View Document](#)
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2.2

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

Response: 63.81

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

2022-23	2021-22	2020-21	2019-20	2018-19
30	15	11	5	6

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3 Student Participation and Activities

5.3.1

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

Response: 50

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

2022-23	2021-22	2020-21	2019-20	2018-19
10	10	06	12	12

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

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

Response: 12

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

2022-23	2021-22	2020-21	2019-20	2018-19
12	13	10	12	13

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The institution has registered an Alumni Association by the name of Avanthi Pharmacy Alumni Society (APAS) which is registered under the Telangana Societies Registration Act 2018 with Registration No: 164 of 2018. The society had Alumni Committee members comprising of Convenor, President, Vice President, Secretary, Joint Secretary, Treasurer, and Members. The Alumni Association facilitates close interaction between the institution and alumni. The Alumni Association is formed to share knowledge, experience, and opportunities among the alumni, faculty, and students with the following objectives:

- To encourage the alumni to advise the present students on the enhancement of Employability skills.
- Alumni contribute to the development of the students and the Institute by organizing training programs like skill development, Entrepreneurship Development, Expert Lectures, Workshops, Research, Placements, etc.
- To provide a platform between the Alumni and present students to exchange their ideas on academic and latest developments as a part of cultural and social activities.
- To act as a bridge between Industry and Academia for interaction on new developments in different disciplines of the Pharmacy Profession.
- To enrich the college library by donating books on different topics.
- Alumni guide the final year students in their projects as per current technology, industrial scenarios, and the latest Challenges in Industry.
- Alumni visit the college and interact with the students through guest lectures, to provide support for better career opportunities and give them information about the latest industry requirements.
- To arrange and support Placement activities.
- To encourage the students of the Institute and members of the Association for Research and Development to work in various fields like engineering, computer Industrialization, and the field of pharma industry.
- To mentor the students of the Institute for Higher Education, develop character make good and responsible citizens, and contribute to society to their level best.
- To encourage and support students of the Institute in sports, cultural, and extra-curricular activities.

Following are the events promoted by Alumni students:

- Health Camps, Blood Donation Camps, etc.

- Conducting Group Discussions on various social issues to drive away stage fear and encourage them to break their inferiority Complex.
- To help and guide students of the Institute for anti-drug, anti-ragging, and any other anti-social activities. Thus, alumni connectivity contributes significantly to the development of the institution through their involvement with financial and non-financial means.

The Annual Alumni Association meeting functions as a confluence to meet their friends, peers, and teachers and to share their memorable experiences. The recollection of their rejoicing moments spent in the get-together will keep them energized till the next meet and their contributions include:

- Prizes to the winners of various competitions conducted annually on the occasions of World Pharmacist's Day & National Pharmacy Week
- Garden Plantation programs to generate greenery on the campus.
- Free distribution of medicines to the needy at the institution during Health Camps

Students of initial batches placed in reputed organizations have been the source of referrals to the next batch of students.

Thus, alumni connectivity contributes significantly to the development of the institution through their involvement with financial and non-financial means.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

The focus and core ideology of the institution are reflected in its Vision, Mission, and Quality Policy as shown below:

Vision

To develop highly skilled professionals with ethics and human values.

Mission

We are committed to providing a positive and professional learning environment where all students are inspired to strive for excellence to achieve their potential as dignified and competent pharmacists, technology innovators, managers, and leaders in a global society through a cohesive network for the parents, students, college staff and industry.

Quality Policy:

Imparting quality education and training developing students with a disciplined and integrated personality facilitating faculty and supporting staff to update their knowledge and skills to match the industrial and technological development.

National Education Policy:

The goal of the National Education Policy is to put more emphasis on early childhood care, strengthening teacher training, and reorganizing the educational regulatory structure. The National Education Policy-2020 program was conducted on 20-12-2023 by Dr.K.V.A Chalapathi, a Retired professor of Osmania University, Hyderabad to develop knowledge, skills, values, and dispositions in faculty and students that support responsible commitment to human rights, sustainable development and living, and global well- being, thereby reflecting a truly global citizen.

The Governing Body (GB) is the highest decision-making body of the Institute and it is constituted as per the guidelines of the University Grants Commission (UGC). The GB consists of Management representatives, a University Nominee, Industrialists, Educationalists, an IQAC Coordinator, and Faculty members of the College.

The principal, who is the academic head of the institution, is aided by: HODs, Finance Officers, and

other institute-level committees. The various committees that direct the day-to-day functioning of the institute include the Institute Academic Planning and Advisory Committee, Institute Academic Committee, and Finance Committee. Other committees and cells that take part in Governance include IQAC); Examinations and Evaluation Cell; R&D Cell; Training and Placement Cell, Institute Innovation Council (IIC), etc.

HOD: Responsible for the overall administration, functioning, laboratory, and maintenance of the department. Groom staff members to lead different departmental committees.

Decentralization and Participative Management:

The institution has a decentralized and transparent mechanism in management, administration, financial, and academic affairs. This mechanism delegates appropriate responsibilities from the top-level management to the low level and allows the top management to focus on policy-making and major decisions.

The following are the operational level decentralization of various activities that are in vogue in the institution:

High-Level Committees: The GB, Institutional Academic Committee, Finance Committee, IQAC, Anti-Ragging Committee, Grievance Redressal Committee, and Women Protection Cell take part in the overall development and growth, policy decisions, and financial and disciplinary issues.

Middle-Level Committees: Examination committee, R& D committee, NSS Cell, Admission committee, College academic and development committee, and Library Committee partake in the implementation of rules and regulations, planning and development, curricular and co-curricular activities, etc.

Lower Level Committees: Extracurricular & Sports committees, and career guidance committees are constituted to monitor the policies, rules, and regulations of the institutes.

All stakeholders of the institution have participative roles in various decision-making committees. External stakeholders like statutory body nominees, State government Nominees, University nominees, Industry experts, Employees, and Educationalists constitute 20% of all the committee members. Faculty

Constitute 55% and Students and Alumni constitute 15% of the committee members. The remaining 10% of the committee members include Management.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) has a clearly defined organizational hierarchy structure to support executive processes that are clear and reliable with their purposes and support effective resolution-making. The organizational structure executes the functioning of institutional capacity and educational effectiveness through various Committees.

Institutional Management is designed logically with transparency to get the optimum results out of it. A hierarchy structure is established from top management to the lower level, clearly demarking the duties, responsibilities, accountability, and authorities at every stage. The Governing Body of top management, the Principal, HODs, teaching, non-teaching, and students work as a team to reinforce the culture of excellence.

The principal is the chairperson of the administrative and academic activities of the institution. Heads of the departments take the responsibility of heading all the administrative and academic activities of the department. The HODs possess academic autonomy in all academic aspects. They are entitled to make decisions as per the needs of the institution.

The IQAC submits not only the Strategic Perspective Plan but also various proposals for academics, administration, and policy formulations. All proposals after ratification by the Governing Body are deployed and periodically reviewed by the IQAC. Various Committees in the College independently deploy their plans and report to the IQAC about Quality Assurance.

Our College is committed to impart Quality education to the youth enabling them to develop the right attitude, and professional competence and inculcating the right ethical values. There is a formally stated quality policy which ensures the following:

- Providing excellent infrastructure and a conducive learning environment
- Building a harmonious work culture and motivating everybody to contribute the best.
- Proactively responding to the changing needs of industry, parents, and society by embracing the latest technological trends in the field of education.
- Complying with requirements of ISO 9001:2015 Standards and striving continually to improve the quality of operations of the Institution.

Aligned with the institution's overarching goals, a comprehensive strategic plan has been formulated.

The Strategic Plan is encapsulated into five key objectives:

Objective 1: Achieving Academic Excellence through curriculum orientation and fostering experiential learning through ICT.

Objective 2: Exploration of Knowledge through Innovation and Research, providing inclusiveness to

societal needs.

Objective 3: Development of an all-rounded personality with Global Vision & Social Responsibility.

Objective 4: Relentless pursuit of institutional effectiveness through quality assurance systems.

Objective 5: Institutional Holistic Development, Infrastructure Development, Strengthening Faculty, and Examination Reforms.

These objectives underscore AIPS's commitment to not only maintaining educational standards but also to continually advancing and adapting to the dynamic landscape of academic and societal needs.

File Description	Document
Upload Additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

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

Response: C. 2 of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

The Performance is assessed yearly, mainly, in three areas: Teaching, Research, and Services. Based on the outcome, the contribution to the professional development account is decided. Also, the yearly review is discussed in one-to-one meetings with the Principal / Director / HOD where plans for improvement are also discussed and evolved. For tenure, this ensures that the faculty achievements in academics are globally competitive and benchmarked.

For Teaching Staff: A system of annual appraisal is followed for all the teaching. The appraisal form includes the teaching, workload, methods used in the teaching and learning process, academic contributions, student performance, Administration work, and professional development of the faculty members. The evaluation is made based on the self-appraisal system of the institution. Accordingly, Feedback forms are distributed to the students. The duly filled-in feedback forms are collected from the students and scrutinized by the HOD. A report is generated by the Head of the Department and the same is forwarded to IQAC.

The finalized Performance Appraisal form will be submitted to the Principal for further action. The assessment report and concluding remarks are considered for promotion, increment, recognition, etc. From the outcomes of the appraisal measures, the competency level of the staff is increased and the academic performance can be improved. Based on Appraisal Committee suggestions, improvement programs are arranged to strengthen the performance. The performance appraisal facilitates the promotion/increment process transparently. This practice helps in maintaining the consistent development of the institute.

For Non-teaching Staff: The yearly appraisal is done based on a framework evolved which assesses the quality and timeliness of the services being provided. Based on the outcome of the review, the skills of the person may be enhanced, if required, in any particular area through training programs, etc.

Believing that a satisfied employee is the backbone and an asset for the institute and can make the institute a productive place, the management has put in several welfare measures and schemes for the faculty, nonteaching staff, and students.

The Institution provides effective welfare measures to both Teaching and Non-teaching staff. All statutory welfare measures are implemented. Various monetary and non-monetary measures towards personal and professional growth are provided to the employees:

1. Free Transport facilities from various places in Hyderabad
2. Maternity leave for Female Staff.
3. Group Accident Insurance Facility is provided to all the Teaching and Non-Teaching Staff
4. Incentives for publishing Journals (SCI / Scopus, UGC), Conference papers, Books, Patents, and

research work.

5. Registration fees and academic leave for faculty attending conferences, workshops, and FDPs.
6. Emergency leaves
7. Special paid leaves for the marriages to the staff.
8. Enhancement in Salary for getting PhD degree and leaves for PhD work.
9. Advance Salary are provided to the faculty.
10. Employees are covered under EPF.
11. Fee Concession to Employee children.
12. Reduction of workload for the faculty during their final stages of submission of Ph.D. thesis.
13. Salaries as per the norms of PCI

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

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

Response: 0.44

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	1

26-04-2024 10:43:20

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3.3

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

Response: 62.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
38	41	25	35	36

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	11	11	11

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Annual reports highlighting the programmes undertaken by the teachers	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS), a distinguished institution committed to excellence, has embarked on a comprehensive journey of self-conceived development programs that encompass both academic and non-academic reforms. The institute places paramount importance on quality, relevance, excellence, resource mobilization, and increased institutional autonomy with accountability. Rooted in a commitment to research and equity, the institute thrives on a financial framework that not only sustains its operations but also supports societal development.

The primary source of funding for the institute is derived from student fees. we have received funds from non-government bodies for conducting seminars that are related to research-oriented, to celebrate World Pharmacist Day (WPD), Health camps, National Pharmacy Week celebrations (NPW), Hospital fees, Alumni contributions, bus fees, JNTU fees, Bio-adhyayan contributions from non-government bodies. However, any financial gaps are seamlessly addressed through funds from the parent trust or bank overdrafts. Furthermore, the institute actively seeks grants through faculty projects submitted to funding agencies, thus bolstering its research initiatives and facilitating laboratory development for the betterment of society and students alike.

To ensure the efficient utilization of available financial resources, Avanthi Institute of Pharmaceutical Sciences (AIPS) follows a meticulous mechanism. The Principal plays a pivotal role in preparing the institutional budget on an annual basis, meticulously considering both recurring and nonrecurring expenditures. Input from administrative and academic heads, along with coordinators of various cells, contributes to the comprehensive budget proposals for the subsequent financial year.

The major financial decisions are entrusted to the Institute's Governing Body, following proposals from the Finance Committee. This committee scrutinizes and verifies significant financial transactions related to Research & Development, Training & Placement, library Software & Internet charges, Library Books/Journals, Repair & Maintenance, Printing & stationery, Equipment & Consumables, and Furniture & Fixtures. These proposals are then presented by the principal and get approval by the Governing Body.

Financial planning at Avanthi Institute aligns growth objectives with the institution's financial requirements. The institute diligently plans and accumulates funds by soliciting input and requirements from various departments, ensuring a well-controlled mechanism. Periodic financial planning and review are facilitated through the statutory Finance Committee, comprising key stakeholders such as the Principal, Director, Management representative, Faculty, and Account personnel. This committee convenes biannually to scrutinize income-expenditure statements and propose further action plans, while the Governing Body examines patterns and provides pragmatic recommendations.

The institute's commitment to financial transparency is evident through its well-structured financial section, which meticulously records every transaction through specialized software. Adhering to a "No-Cash" Transaction System, the institute encourages online fee payments. A flexible financial system allows for spending beyond the allocated budget to cater to demands and requirements for the overall benefit of the institution.

Monitoring the optimal utilization of budgets is a priority, and this is achieved through both internal and external auditing. Monthly internal audits and semi-annual statutory external audits conducted by chartered accountants ensure financial accountability. Audited financial statements are made accessible to the public on the institute's website and are submitted to statutory and regulatory bodies, further reinforcing AIPS's commitment to transparency and accountability in its financial practices

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

6.5 Internal Quality Assurance System

6.5.1

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

Response:

As per the guidelines of AICTE, UGC, and NAAC, an Internal Quality Assurance Cell (IQAC) has been established to pursue the institute's action plan for performance evaluation, assessment, accreditation, and quality improvement of the institution. The prime task of the IQAC is to develop a system for conscious,

consistent, and catalytic improvement in the overall performance of the institution. The work of IQAC is the first step towards the internalization and institutionalization of quality enhancement initiatives.

The IQAC is the central body within the college that monitors and reviews the teaching-learning process, structure, and methodologies of operation regularly, through its organizing committee members, and meetings are conducted periodically.

The initiatives that contributed significantly to institutionalizing the quality assurance strategies and processes are as follows:

1. Relevance and equity in the quality of academic and research programs.
2. Optimized and integrated methods of Teaching and Learning.
3. Credibility of evaluation procedures.
4. Ensuring the adequacy, maintenance, and functioning of the support structure and services.
5. Organizing a faculty development program in each department.

Two of the practices that are institutionalized as a result of the IQAC initiative are demonstrated below:

1. Implementation Outcome Based Education.
2. Campus Recruitment Training (CRT) program to set up a platform.

The three components that encompass an outcome-based approach to learning are:

- An explicit statement of learning intent expressed as outcomes that reflect educational aims, purposes, and values;
- The method or approach to enable the intended learning to be achieved and demonstrated (curriculum, teaching, learning, assessment, and support and guidance methods)
- Criteria for assessing learning that is aligned to the intended outcome.

Methodology of Operations:

- IQAC regularly conducts meetings in periodical intervals to monitor and take steps to initiate new structures, processes, and methodologies of operations.
- Review of the teaching-learning process and methods of operations and outcomes are analyzed based on targets and the reports of the Academic audit.
- IQAC assembles feedback from students in specifically planned arrangement questionnaires twice a year.
- Feedback is collected on curricular aspects, teaching-learning methods, faculty, and institutional programs. Steps are taken to develop the overall performance of the college by evaluating the feedback from the stakeholders.
- The Institute Academic Committee comprising the Principal, Director, and all HODs along with examinations in charge monitors and reviews teaching-learning and other activities of the institution.
- The Departmental committee meets with all faculty members at the commencement of the semester.
- A teaching course file is maintained by each faculty member, signed by the HODs are presented every semester to the principal for approval.

- On campus, IQAC promotes eco-friendly practices such as the adoption of paperless workflow, the outlawing of plastic, planting trees, clean and green campus initiatives, energy-saving awareness campaigns, and garbage management.

Some of the teaching-learning methods are:

- Preparation of course plan at the beginning of every semester.
- The seminars and workshops are conducted for the faculty members.
- Examining students by conducting internal tests.
- Holding extra classes, if necessary, for course completion.
- Arrangement of remedial classes, and doubt-clearing classes for slow learners.
- Establishment of a research cell to encourage research activities.
- Usage of ICT tools in the teaching-learning process.
- E-learning is promoted through ICT. Opening an NPTEL Local chapter is an example.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

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

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	[View Document](#)
NIRF report, AAA report and details on follow up actions	[View Document](#)
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Avanthi Institute of Pharmaceutical Sciences maintains Gender Equity and Gender Sensitivity. To this end, IQAC and WEC perform Gender Audits in the institute.

Gender Audit:

IQAC and Women Empowerment Cell (WEC) have done an audit on Student and Staff (Teaching & Non-Teaching) participation in Curricular and Co-Curricular activities. In the audit, it has been identified that there are 365 female students out of a total of 612 students and 247 male students. According to the audit of staff, there are 22 female staff out of a total staff of 45, 23 male staff. The audit indicates that the women's count is less and need to strengthen women's participation. WEC has come up with an action plan.

Gender Equity and Sensitization:

Gender Equity and Sensitization are a part of AIPS's institutional values and ethics. As proof of this, the chairperson of the Governing Body and the General Secretary of AIPS are women. Hence, AIPS has been maintaining Gender Equity since its inception. Various events were organized to create awareness among faculty and students on Gender Equality like the Safety & Security of students from Social media, Hygiene, and Sanitization for a Healthy living environment, a Program on Stress Management to have a balanced life, a Program on Gender Champions to promote Gender Sensitive learning environment, Program on Women Empowerment, etc.

There is a Women Protection Cell to safeguard and empower the rights of female members in the institution. The committee constituted by AIPS, under the Women Protection Cell for the academic year 2023 comprises of following members:

Dr.B.Manjula, Member

Mrs. P.Lavanya, Member

Mrs. G. Swapna, Member

Curricular & Co-Curricular Activities:

In Curricular & Co-Curricular Activities, girls and boys actively worked together at the department and college levels. The students actively organized, participated, and won prizes in various competitions like Essay-Writing, Poster Presentation, Sports and Indoor Games competition, Rangoli competitions, etc., and the prizes were distributed by senior female faculty.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

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

Response: B. 3 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

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

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

Response: E. None of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Certificates of the awards received from recognized agency (if any).	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.4

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

Response:

Avanthi Institute of Pharmaceutical Sciences (AIPS) takes immense pride in fostering an inclusive environment that nurtures tolerance, harmony, and understanding among its diverse community of students and employees. The institution believes in embracing and celebrating cultural, regional, linguistic, communal, and socio-economic diversities while sensitizing its members to their constitutional obligations as responsible citizens. AIPS's efforts revolve around organizing events and programs that promote cultural exchange, environmental consciousness, and civic engagement.

The institute takes proactive measures to celebrate and honor cultural diversity by organizing a myriad of cultural and regional festivals. Festivities such as Sankranti and Dussehra serve as platforms for students to converge, sharing their traditions and creating a sense of unity. These celebrations extend to college-level events, including Fresher's Day, Farewell Day, teachers' Day, and International Yoga Day, all contributing to the promotion of solidarity among students.

Beyond cultural and linguistic initiatives, the institute actively encourages students to engage in various socio-economic and charitable activities. A plethora of initiatives, ranging from blood donation camps to medical camps, social awareness programs, rallies on health and communicable diseases, donations to orphanages and old-age homes, village cleaning initiatives, World Environment Day celebrations, and awareness programs on communicable diseases, biomedical waste disposal techniques, social distancing, and personal hygiene are actively participated in by students. Through these activities, students develop a profound sense of social responsibility and contribute meaningfully to the betterment of society.

Instilling values, understanding rights, and fulfilling duties and responsibilities are vital aspects of AIPS. Awareness programs on Voting rights and Code of Conduct committee meetings are conducted.

- Student codes of conduct are designed to serve both the classroom and the individual.
- Student must be seated in their classrooms at the beginning of each period. They must not enter or leave the classroom without permission of the lecturer.
- Impersonation during roll call is a punishable offense.
- Use of Mobile Phones during class hours is prohibited and is liable for punishment.
- Students must wear and display visibly their Identity Cards at the gate while entering the College and always keep them on their person during College hours inside the campus.
- All members of the Faculty must be accountable for their actions at the workplace, research, and learning environments.
- Every faculty shall conduct themselves with absolute dignity and decorum in their conduct with their superiors, colleagues, and students every time.

In conclusion, AIPS sets a commendable example in fostering an inclusive environment that promotes tolerance, harmony, and constitutional awareness. Through its diverse array of events and initiatives, AIPS strives to create responsible citizens who respect and celebrate cultural, regional, linguistic, and communal diversities.

The institution's commitment to nurturing civic engagement, environmental consciousness, and social responsibility reflects its dedication to shaping complete individuals who contribute positively to society. By embracing these principles, AIPS ensures that its students and employees are not only academically competent but also socially responsible citizens of India.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

Best Practice-I:

Title: Sensitization Towards Career Enrichment (STCE)

Objective:

- STCE plays a crucial role in enhancing students' performance, particularly those coming from rural and economically underprivileged backgrounds.
- Since 2018-19, 2019-20,2020-21,2021-22,2022-23 academic year, STCE has successfully provided comprehensive training in various aspects, including career counseling, guidance in the pharmaceutical sector, competitive exam preparation, and insights into the pharmacy industry.
- The programs consist of a wide range of topics such as qualitative and quantitative aptitude training, communication skills enhancement, interview preparation, and NIPER training.

Practice:

2018-2019 academic year STCE has successfully provided Career Counseling for 28 students of IV yr Pharm.D Students and Guidance for career path in Clinical Pharmacy for 21 V Pharm.D Students is given. A session on the role of English speaking and effective Communication for 102 I Pharm.D and I B. Pharm Students was conducted a guidance program for Higher Education for 61 IV B. Pharm students, Guidance for Internship Students for 24 V Pharm.D students, Guidance program on Importance of Soft Skills for 97 III Pharm.D and II B. Pharm students.

The outcomes of Sensitization Towards Career Enrichment (STCE)have given the best outcomes like placements for B.Pharm students in companies like Hetero Drugs-2, Optum Global Solutions-4, Divis Laboratories-6, Med-plus health services-5, Aurobindo Pharma-6, Cipla-1, Aquity solutions-5, Dr. Reddy's laboratories-1. Another significant outcome of higher education is NIPER Hyderabad-1, University College of Technology Osmania University-2. 2022-2023 academic year, STCE has successfully provided guidance for competitive exams for 116 students of Pharm.D V year and IV B. Pharm, career counseling for 30 IV Pharm-D, a career path in software and IT for 52 students of V Pharm-D, and VI Pharm-D, mock interviews and placement program for 93 students of IV B. Pharm students. The outcomes of Sensitization Towards Career Enrichment (STCE) have given the best outcomes.

97 Students have been placed from B. Pharm and Pharm-D in the following companies Vee Technologies, Divis Laboratories, Optum Global Solutions, Optimus Drugs Private Limited, Elico Healthcare Services, and SRG Pharma. Another significant outcome of the higher education in B. Pharm graduates-MSc Pharmaceutical sciences University of Greenwich UK-4, Wright State University USA-1.

2021-2022 academic year, STCE has successfully provided training for internships for 97 students of IV B. Pharm, A report on the Centre for Professional Development in Pharmacology for 89 students of III B. Pharm, a Program for Placements for 126 students of IV B. Pharm and VI Pharm-D, A Guidance for technology in pharmacy for 89 students of III B. Pharmacy, the outcomes of Sensitization Towards Career Enrichment (STCE) have given the best outcomes.

108 Students have been placed from B. Pharm, M. Pharm, and Pharm-D in the following companies MSN Laboratories, Vee Technologies, AGS Health Pvt Ltd, Optum Global Solutions, Divis Laboratories, Med-plus health services, Aurobindo Pharma, Aquity Solutions, Dr. Reddy's laboratories, SDS Pathology. Adroit Global Personnel Services. Another significant outcome of the higher education in B. Pharm graduates NIPER-4, University College of Pharmaceutical Sciences Kakatiya University-3, Coventry University-UK-2, University of East-2

The success of the Practice:

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

Academic Year	Total Final Year Students	No of Placements	No students opted for Higher education	%
2022-23	145	97	14	77.2
2021-22	149	108	19	85.2
2020-21	123	83	11	78
2019-20	90	77	5	91.1
2018-19	74	50	6	75.6

Best Practice-II:

Title: "**Promotion of health and hygiene practice in neighborhood community**"

- AIPS's Students play a pivotal role in community service, serving residents near the institution.
- In neighboring villages: Gunthapally and Majeedpur, people are unaware of general health and hygiene-related care to be taken, various communicable diseases and precautionary measures to be taken, female health and their nutritional care, special care to be taken regarding pediatric medications and their vaccination doses, unwanted effects of leading a stressful life and sedentary lifestyle etc.

AIPS has been practicing the promotion of health and hygiene in neighboring villages- Gunthapally and Mazeedpur for more than 5 years. They include:

- Sexually transmitted diseases awareness program- We have provided awareness about self-care to be taken about blood transfusions and single-use needles usage to avoid transmission of HIV which involved 25 students of final year Pharm D and 33 community population involved.
- Knowledge of endocrine disorders: We have educated about chronic diseases like diabetes, hypertension, cardiovascular diseases, and thyroid diseases, and their appropriate diet & medications to 29 community population.
- Side effects of overuse of antibiotics: Educated about misuse of antibiotics and their serious side effects for 30 community population.
- Knowledge of pediatric medications and vaccination: Knowledge of administration of medications to the children and vaccination to 35 community population.
- COVID precautions and awareness program: During the pandemic, AIPS students provided awareness on sanitization and masks, vaccination doses, and self-care.
- Improvement of physical activity: We have educated about the serious effects of obesity and associated diseases which involved education to community people in Gunthapally.
- Provided support to limit stressful sleep: Counseled village people about avoidance of stressful sleep & lead a happy life.
- Awareness of tobacco & alcohol consumption
- Education on Women's health
- Education on family planning programs
- Education on communicable diseases: Awareness of communicable diseases, general diet, and community hygiene to 42 community populations involved.
- Increase awareness of mental health issues

The success of the practice:

The people residing in neighborhood villages, Gunthapally and Majeedpur had a great influence on improvement of the Health & hygiene due to awareness programs conducted by our AIPS students. According to the health survey on the community population in Gunthapally & Mazeedpur,

- About 25 people with chronic diseases like Diabetes and Hypertension, started intake of a low-salt diet, cutting down on sugars in their daily routine, cut down on tea and coffee multiple times a day.
- About 10-15 people started avoiding OTC antibiotic medications after knowing about their side effects.
- Women with children became aware of giving medications in prescribed doses as suggested by physicians.
- Few people practice daily exercise, physical activity, or morning & evening walks for an hour according to their convenience & working schedule.
- About 20 people have stopped smoking and reduced their consumption of alcohol after counseling them.
- Almost 30 people with gynaec issues and PCOS condition are practicing appropriate nutrition, life lifestyle modification and are under treatment.
- All the community population maintain personal hygiene and keep the environment clean to avoid transmission of communicable diseases.

In conclusion, with its creative best practices, Avanthi Institute of Pharmaceutical Sciences has distinguished itself as an institution with facilities dedicated to excellence in teaching and community development programs.

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

7.3 Institutional Distinctiveness

7.3.1

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

Response:

Avanthi Institute of Pharmaceutical Science (AIPS) is situated in a green environment, which is free from pollution and provides a perfect ambiance for the all-round development of the students. It aims to impart excellent quality education in the field of Pharmacy at affordable fees and aims towards the holistic development of the students. The institute is a non-profit organization that provides educational

services to students from backward areas and aims at uplifting and empowering them as successful professionals.

The college keeps itself updated with the 21st-century demands in terms of knowledge, skills, training, and technology. MoU is signed with Value-added courses, Internships, CRT, etc., and are conducted regularly to equip the students with the necessary soft skills and hard skills necessary for their lives and careers. We are taking regular feedback from students as well as faculty to improve the college curriculum as well as for the implementation of better teaching-learning practices for the upcoming semesters by publishing books, book chapters, patents, and various Scopus, UGC Care journals, and also by participating in seminars workshops, FDPs.

1. Academic Performance of Students - The thrust area of AIPS is the overall academic performance of its students. Its overall result is its area of distinction. **The result of students graduating during the academic year 2018-2023.** The Institute supports not only distinctive students but also students who come from rural areas. It provides qualitative education and career guidance for both high-ranking and low-ranking students in EAMCET.

Academic year	22-23	21-22	20-21	19-20	18-19
Average Pass %	91.04	94.4	92.3	95.45	94.50

Average pass percentage of the students last five years (2018-2023)

2. Project-based seminars:

The college follows the Outcome-based educational practice and evaluation of Learning Outcome / Course Outcomes by conducting competitions, Quizzes, Seminars, Internal Assessments, etc., for the students to present their project work, to share innovative ideas of their work with the audience that adds value to their communication skills and innovation ability.

3. Development of Employability Skills and Higher Education

The Placement plays an important role in the overall success of our Institution. AIPS offers a wide range of placements from various organizations 81.92% of placements of outgoing students and progressing to higher education during the last five years. Students (in the year 19-20) with the highest packages of 12 lakhs per annum. Pharm-D, Students N.Revathi AND G. Harikiran in (**BRISTOL MYERS SQUIBB INDIA PVT LTD**) and also encourage higher education in the field of pharmaceutical innovations.

Academic Year	22-23	21-22	20-21	19-20	18-19
Placement %	76.5	85.2	79.6	93.3	75.6

4. Number of students enrolled in Certificate / Add-on programs as against the total number of Students during the last five year

Add on programs 60, Value added courses are used to develop subject-oriented skills in 688 students and 654 are benefited in the year 22-23. AIPS encourages students from all the courses to enroll and benefit by attending the specified hours of the course.

5. Adopted activity-based academic learning process

AIPS provides activity-based academic learning by providing 130 computers, 2 smart boards, 14 ICT Classes Rooms which pave the way for easy understanding and learning and Gunthapally Majeethpour villages are adopted by providing health camps and blood donation

6. R&D Centre

AIPS Department of Pharmacy has been recognized as a Research center by Jawaharlal Nehru Technological University – HYD Doctorates are recognized as Research guides and allocated to research scholars and improved research facilities.

7. AIPS Graduation Day-2022-2023

AIPS celebrates Graduation Day every year to honor the graduated students. Graduation is the beginning of a nurturing career. The Institution aims at preaching to the 79 students from B.Pharm, 29 students from Pharm.D, and 18 students from M-Pharm the ethical values of their roles and responsibilities after entering the society

8. Faculty Achievements

AIPS encourages all the faculty members to strengthen their skills and knowledge by exploring the new platform by participating in Faculty Development Programs 11, Seminars, Webinars, Workshops, Short-term Training programs, etc. The number of research papers published was 11, national 7 members international publications 4 conferences 8, and total journals 74. Professional Memberships in various Universities/Institutes/Associations, as well as the book publications 3 and chapters in edited volumes, papers published in national/interactional conferences in the Journals notified on the UGC website. 3 faculties have Patents DR. Niharanjan Das, DR.K .Balaji, and PV. Pavan.

9. Faculty Welfare Activities

Faculty working at Avanthi Institute of Pharmaceutical Sciences are provided 42 no of teaching staff supported financially with various welfare measures like providing free bus facility, maternity leave for female faculty, paid leaves for **PhD** enrolled faculties at the time of exams providing financial support to the faculty attending conferences and workshops.

10. Sports, Games, and Cultural Activities

Students of AIPS are encouraged to participate in various indoor and outdoor sports like chess, caroms, table tennis, volleyball, basketball, running, throw ball, cricket, kabaddi, kho-kho, and various cultural programs were organized on the campus like freshers, farewell, traditional day, youth fest day, signatures day and Annual day.

Academic Year	22-23	21-22	20-21	19-20	18-19
Number of Awards	10	10	06	12	12

Number of awards/medals for outstanding performance in sports/cultural activities at national/international level

11. NSS, Out outreach activities, and awareness programs.

Students of AIPS are encouraged to participate in various NSS programs like Plantation Day, awareness on Cancer, child labor day, AIDs day, campaign on Say No to Plastic, etc. A total of 85 programs are conducted.

12. Expert lectures/guidance: The world of Education is changing tremendously, owing to modern requirements and much-needed changes. The guest lectures by technologists, entrepreneurs, and eminent academicians are organized for students regularly to learn new things, explore new areas of interest, and connect with professionals who could later be their guiding light.

File Description	Document
Any other relevant information	[View Document](#)
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

Avanthi Institute of Pharmaceutical Sciences (AIPS) primarily focuses on furnishing high-standard education to create professionally competent students who serve the nation for a better Health care management system. The Institute of Pharmaceutical Sciences places more importance on improving the teaching qualities of faculty, by facilitating them with updated teaching-learning techniques, conducting FDPs, providing sophisticated laboratories for better research activities, and with MNC Pharma Industries Interactions.

- A reputable organization with sixteen years of track record
- Visionary leadership
- The institution maintains the qualitative measures at each aspect and all the Institutional operations are being continuously monitored and mentored by IQAC.
- Institution certified to ISO 9001:2015 with certificate number 23EQLW61 FOR THE quality management system.
- Involvement of students in all administrative, academic, and decision-making organizations.
- A culture of participation in the workplace
- E-Resources like Delnet/JGate, CliniRex Software
- Knowledgeable and skilled Staff with a high retention rate
- Extension initiatives via the NSS
- The institution has signed MOUs with renowned Pharmaceutical firms, and specialty hospitals for effective knowledge-sharing and training facilities for the students and faculty thereby improving their abilities with updated skills.
- Under the aegis of Avanthi Educational Society, the institution provides scholarships and merit scholarships for brighter and economically backward students.
- Providing Free bus transport for all the teaching and Non-teaching staff is the primary feature of the Institution.
- Alumni who have settled down all across the world
- Robust brand recognition in two Telugu states with a 14-institute network
- Robust placement cell having a stellar placement history
- Facilities with ICT-enabled classrooms.
- A strategically managed Mentor-mentee system is being run continuously. Conducting remedial and backlog classes for academically poor students is the best practice of the Institution.
- The Institute is a member of professional bodies including the Indian Pharmacy Graduates Association (IPGA) and the Indian Pharmaceutical Association (IPA).
- Partnered with Telangana Academy of Skill & Knowledge (TASK)
- Department of Pharmacy Practice has an MOU with Aware Global Hospital, LB. Nagar , Hyderabad,Telangana , India of which both the organizations work together with a
  noble cause of promoting rural health and uplifting the society

Concluding Remarks :

- Avanthi Institute of Pharmaceutical Sciences (AIPS) accomplished 17 years of academic excellence providing quality and value-added education
- AIPS focuses on Teaching, learning, exploration, innovation, and service where the experience of every

student is individual and comprehensive

- AIPS follows the Pharmacy Council of India Syllabus thereby catering to the needs of society in terms of the ailments-free nation by molding Pharmacy professionals with sound knowledge about dispensing and manufacturing of Pharmaceutical dosage forms and Pharmaceutical care.
- AIPS aims to improve its quality management system for encouraging students to attend and organize various conferences, symposiums, workshops, seminars, and guest lectures which resulted in the procurement of several awards and recognitions.
- AIPS organizes professional activities like World Pharmacist Day, National Pharmacy Week, and National Pharmacovigilance Week to encourage students to participate and understand more about the profession of Pharmacy
- AIPS has a dedicated R&D cell with professionally competent faculty and students who are always thirsting to progress toward research excellence in terms of new drug designs and development techniques are the real strengths of the institution.
- AIPS has been in the continuous process of building the organization that fabricates the dynamic and responsible thought leaders who can march towards converting the developing nation into a developed nation.
- The students of AIPS are molded into responsible citizens by ensuring their participation in various social service activities. The NSS unit of the college is at the forefront of fulfilling its social responsibility and duty towards the nation through its proactive participation in various activities of social and national importance. All the students are the members of NSS wing of the college.
- By following the New Education Policy (NEP-2020) and the emerging Pharma Industries, AIPS has a strong Innovation and Entrepreneurship Cell supported by CMS Skill Development Center which induces research enthusiasm among budding Pharmacy Professionals thereby committed to imparting quality education to the students and the real assets of the institution.
- AIPS is in line with the objectives of the NEP-2020 and the guidelines of JNTU, PCI, and UGC
- AIPS stood in the top ten positions in academic results among all the affiliated colleges of the university
- To summarize AIPS works to make budding pharmacists with academic, social & emotional balance and more ethical values to face real-life challenges

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)** Answer before DVV Verification : Answer After DVV Verification :23 Remark : DVV has made changes as per the report shared by HEI.
1.2.2	*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years* 1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years Answer before DVV Verification: 	2022-23	2021-22	2020-21	2019-20	2018-19
---	---	---	---	---
521	538	399	435	387 | Answer After DVV Verification : | 2022-23	2021-22	2020-21	2019-20	2018-19
---	---	---	---	---
263	254	120	194	192	 Remark : DVV has made changes as per the report shared by HEI.
1.4.1	*Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website* Answer before DVV Verification : A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website Answer After DVV Verification: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies Remark : DVV has made changes as per the report shared by HEI.
2.1.2	*Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years* 2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)** Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
80	78	80	79	74

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
76	78	77	81	69

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
89	89	89	89	89

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
89	89	89	89	89

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	16	01	01	01

Answer After DVV Verification :

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

Remark : DVV has made changes as per the report shared by HEI.

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

3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
20	20	09	16	16

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	11	7	7	14

Remark : DVV has made changes as per the report shared by HEI.

3.5.1	*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*
	Answer before DVV Verification : Answer After DVV Verification :82 Remark : DVV has made changes as per the report shared by HEI.
5.3.2	**Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.2.1. **Number of sports and cultural programs in which students of the Institution participated year wise during last five years** Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
50	40	30	33	40

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
12	13	10	12	13

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: C. 2 of the above
Remark : DVV has made changes as per the report shared by HEI. |

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
42	41	40	37	37

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	1

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
48	50	50	37	46

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
38	41	25	35	36

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	11	11	11

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	11	11	11

Remark : DVV has made changes as per the report shared by HEI.

7.1.2	**The Institution has facilities and initiatives for**
	1. **Alternate sources of energy and energy conservation measures**
	2. **Management of the various types of degradable and nondegradable waste**
	3. **Water conservation**
	4. **Green campus initiatives**
	5. **Disabled-friendly, barrier free environment**
	Answer before DVV Verification : A. 4 or All of the above
	Answer After DVV Verification: B. 3 of the above
	Remark : DVV has made changes as per the report shared by HEI.
7.1.3	**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**
	1. **Green audit / Environment audit**
	2. **Energy audit**
	3. **Clean and green campus initiatives**
	4. **Beyond the campus environmental promotion activities**
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: E. None of the above
	Remark : DVV has made changes as per the report shared by HEI.

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations