SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

CHERUKUPALLY (VILLAGE), CHITTIVALASA (SO), BHOGAPURAM (MANDAL), VIZIANAGARAM (DIST), PIN-531162
531162
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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Avanthi Institute of Pharmaceutical Sciences (AIPS) was established in the year 2005 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.

Avanthi Institute of Pharmaceutical Sciences is one of the oldest private pharmacy colleges in north coastal Andhra Pradesh started with the primary objective of empowering students with quality education and social responsibilities. The primary goal of the organization includes making young pharmacists who are an integral part of society through extensive research and developing new innovative ideas in the Pharma field, social services, and community services. Avanthi Institute of Pharmaceutical Sciences mainly focuses on empowering budding pharmacists to strive for excellence towards the betterment of human health. AIPS is enriched with rich experienced faculty who are pioneers in new-age teaching techniques and student-centric teaching methodologies. Impeccable academic results of all disciplines and university meritorious awards are the best exemplifications of unparalleled teaching practices. Encouraging students towards co-curricular activities, cultural activities, and extracurricular activities thereby targeting the holistic development of students for a better future are the best practices of the institution.

Avanthi Institute of Pharmaceutical Sciences is located at Cherukupally village, Bhogapuram Mandal, Vizianagaram District, on Visakhapatnam – Srikakulam National Highway -5 with an approximate travel distance of 35km to Visakhapatnam railway station, Bus complex and 18km distance to Vizianagaram railway station, and R.T.C complex.

The Institution is recognized by the AP State Govt. and approved by the Pharmacy Council of India, New Delhi affiliated to JNTU-GV, Vizianagaram, Andhra Pradesh. It is an ISO-certified institute and has MOUs with reputed Pharmaceutical industries, Software companies, Multi-Specialty hospitals, and is a well-known educational institution in and around Visakhapatnam & Vizianagaram. The institution offers a UG Program B.Pharmacy, and 6 P.G programs M.Pharmacy (Pharmaceutical Analysis), M.Pharmacy (Pharmacology), M.Pharmacy (Pharmaceutics), M.Pharmacy (Pharmaceutical Technology), Pharm.D, and Pharm.D Post baccalaureate Programmes with a duration of 4 Years,2 years, 6 years and 3 years respectively. The sanctioned Strength for B.Pharmacy is 100, M.Pharmacy 15 for each specialization (Total 60 seats), Pharm.D 30, and Pharm.D (P.B) is 10 seats.

The Institute is spread over 2.5 acres of land with a built-up area of 6593.88Sq.mts and has an excellent infrastructure Viz.., Special classrooms with Audio visual aids, sophisticated laboratories, a seminar hall, and an auditorium. The Department of Pharmacy practice has a digital lab with ClinRx Software which caters to the needs of all Pharm.D students. The Institute has a central library built in 15758 sq. ft of area with 10,569 books and more than 3265 titles. It has access to various online Journal platforms like DELNET, SSR, SAAP, etc.,

Vision

To be an exemplary Institution in Education, placement & community empowerment for betterment of society.

Mission

- To establish institute industry partnership. To create self-employment opportunities to enhance technical skills and train the students to reach greater heights.
- To promote moral and ethical values.
- To create cultural and socially accountable students by engagement in a community with social accountability.
- To achieve academic excellence through innovative and discipline loading practices.
- To impart standard knowledge in students by empowering manpower.

Quality Policy:

Avanthi Institute of Pharmaceutical Sciences, emphasizes the ethical idea of imparting advanced training by creating the best possible infrastructure for engaging and activity-oriented teaching. The quality policy typically focuses on ensuring excellence in education, research, and professional development. It may highlight adherence to regulatory standards, continuous improvement, and the cultivation of a supportive learning environment to achieve academic excellence through innovation and discipline.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

S1. Dynamic, committed, and visionary management.

S2. Admirable governance and transparency in all the administration-allied pursuits.

S3. Imparting quality education and training with more industrial exposure

S4. Pro-active and efficient Training and Placement cell

S5. Dedicated and experienced faculty.

S6. Regular Co-curricular and Extracurricular activities for the overall development of students.

S7. 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.

S8. Established an excellent mentor-mentee system allows one to identify advanced learners and slow learners. Slow learners can get help from advanced learners and teachers to concentrate more on their studies and advanced learners can get help from the teachers to concentrate more on competitive exams like the GPAT, GRE, and various examinations conducted by prestigious universities like BHU, NIPER, etc.

S9. Has excellent infrastructure like ICT-enabled classrooms, well-equipped laboratories with sophisticated equipment, an excellent library with the maximum number of books, and national and international journals.

and DIC are the assets of the institution.

S10. A regular feedback mechanism is followed and implemented by the students, parents, faculty, and other stakeholders which allows to focus on the further development of students and the institution.

S11. The institution places great emphasis on the personal and professional development of students and encourages them to contribute to society and the nation.

S12. Has an abundant number of alumni who are working in various reputed organizations in India and abroad who glorifies the success of the institution.

S13. Organizes conferences, seminars, and FDPs for the students as well as for faculty and encourages them to attend the same organized by other institutions

S14. Received research grants worth 15 lakhs from two pharma labs namely CMS labs & JS labs for three projects which were done by senior doctorate faculty of the institution.

Institutional Weakness

W1. Ambiguity in framing the syllabus

W2. The Institution has limited resources from the university, yet to establish a pharmacy department as a research center.

W3. Few students from rural backgrounds with Telugu medium create a challenge to make them understand the way of teaching in the english language

W4. Lack of project funding from the government.

Institutional Opportunity

O1.Encouragement and promotion of Entrepreneurship development activities.

O2. Organize FDPs and STTPs for the faculty and students respectively in collaboration with professional bodies like IPA, APTI, and PCI.

O3.Top MNCs Pharma like PFIZER, DIVIS laboratories Dr.Reddy's laboratories Aurobindo Pharma, Eisai Pharma, PharmaZell, and many numbers of pharmaceutical industries situated in Special Economic Zone (SEZ) located at Paravada, Visakhapatnam which are nearer to the institution that helps the students to undergo more industrial visits, Internship programs. Training programs and employment.

O4. Special Health City is located 20km away from an institute that contains multiple no. of multispeciality hospitals from which Pharm.D students can gain much knowledge from hospital visits.

O5. Can build unique brand value in the state among the stakeholders.

O6. Collaborative research and other activities can be developed in a better way with other institutions/industries.

O7. With a strong alumni base, the Institution can progress towards excellence

Institutional Challenge

C1. To obtain autonomous status

C2. To inculcate the entrepreneurial mindset among students

C3. To motivate students to pursue higher studies.

C4. Strengthening and promoting research activities.

C5. Publications of research papers in national and international journals

C6. Upgrading the employability skills of students in a rapidly challenging technical world to suit the Pharma industries.

C7. Encouraging Faculty to publish books, Research papers, and file and publishing of patents

C8. Promoting a culture of innovation among the students and faculty

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Avanthi Institute of Pharmaceutical Sciences (AIPS) works with a Vision and Mission to impart quality education to the students by providing skills for employability and to meet industrial needs. The college is affiliated to JNTU-GV, Vizianagaram, and follows the curriculum prescribed by the university. Since pedagogy and planning go hand in hand, the IQAC formulates the academic calendar much in advance to meet Program Outcomes (PO) and Program Educational Objectives (PEO), so that there is healthy consonance and synergy between academics and co and extra-curricular activities. Departments are given the flexibility to choose subjects of their expertise, which are in turn endorsed by heads of the respective departments in a transparent workload distribution mechanism. The syllabus, lesson plan, lecture notes, supplementary study materials, lab materials, and records are prepared as per the curriculum. The academic committee monitors all the academic activities viz., preparation of effective timetables, Course Plan, syllabus completion, and conduction of practical sessions in Labs, Assessment tests, Project and Seminar reviews, and any other issues of academic importance through the formats of semester theory & lab readiness program and Semester theory & lab completeness Programme. The evaluation process is done by individual departments and the action taken report is submitted to the Principal. At the PCI level, the curriculum suggestions are communicated to the Registrar, Pharmacy Council of India for consideration at the time of syllabus revision.

Memorandum of Understanding (MOUs) with multi-national pharma industries and multi-specialty hospitals that are relevant to programs have been signed to make students acceptable at the local, national, and global levels. Certificate Courses in CRT, Statistical Analysis System (SAS), Pharmacovigilance (PV), and various Add-on courses related to competitive examination coaching, and entrepreneurship development programs bestow a leading-edge experience to students. Various cross-cutting activities like Women Empowerment Programmes, Youth Programmes, Community welfare programs, Health Awareness Programmes, training on First Aid & Cardio Pulmonary Resuscitation, Fire & Industrial Safety, Health Camps, annual Workshops/Conferences/Guest lectures, and Industrial visits enrich the curriculum and enhance the learning experience at the institution. Yoga and Karate classes focus on making women students physically fit and morally strong to face the challenges of life.

The institution has implemented a feedback system to enhance the teaching-learning process and support facilities. The feedback is collected from various stakeholders such as students, faculty, alumni, industry, and parents to become proactive and bridge the existing lacunae from time to time.

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 EAPCET, APPGCET, and GPAT respectively, and allotment of seats is based on the reservation policy as per the norms of the AP 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 87.47% and category-wise admissions.

Avanthi Institute of Pharmaceutical Sciences (AIPS) has well-qualified, experienced, and competent faculty with a student-to-teacher ratio of 11.78 to 1. 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, Participativelearning 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.

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. The attainment of COs and POs is measured using direct methods and indirect methods to assess the student performance and based on the attainment appropriate actions were taken to meet the target in that particular course. The average percentage of students who graduated during the last five years is 84.37%. Student satisfaction Surveys and meetings are routinely conducted and to take appropriate measures to ensure student satisfaction.

Research, Innovations and Extension

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

Avanthi Institute of Pharmaceutical Sciences (AIPS) is typically assessed on various parameters related to Research and Development. The matrix provides a structured framework to evaluate an institution's research output, impact, and efforts in fostering a research-oriented environment. It considers factors such as research infrastructure, faculty qualifications, and initiatives to promote research among students. We have received Research Grants of Rs.19,43,300 from Non-Government organizations like JS Skill Solutions Visakhapatnam, and Crystal Management Services, Visakhapatnam which encouraged faculty in creative thinking and Novel Research and development.

To promote innovative thinking, the Incubation, Research, and Entrepreneurship Development Cell was set up. The institution is embellished with eminently experienced faculty who have vast research experience have received 5 patents and are engaged in advanced research areas. This scenario attracts young aspirants towards research areas. About 9 faculty scholars are pursuing their Doctoral program under eminent and experienced professors' supervision.

AIPS has an association with Rainbow Labs, Visakhapatnam for incubation and innovation center. The primary aim of the incubation center is to help young budding Pharmacists develop innovative ideas for taking care of social needs and to inculcate innovative ideas in students' minds. AIPS has institution memberships like APTI, IIC, IPA, and DELNET along with APTI life memberships for the faculty.

AIPS is provided with an R&D and Entrepreneurship development cell to discuss and correlate various draining issues in demand for probable reasons or solutions in the field of Pharmaceutical research. In collaboration with pharmaceutical industry institutions, we are thriving to know the burning issues in the need for drug development in various disciplines of the Pharma sector.

Faculty are involved in conducting seminars, workshops, and conferences with novel and innovative ideas which help both students and fellow faculty to entail innovative ideas Financial assistance is also provided to carry out research projects.

The faculty of the institute has published more than 100 research papers in national and international journals and more than 10 books and chapters during the last five years. NSS events in the college are not merely extracurricular activities, they are transformative experiences that mold socially responsible and conscientious individuals. These activities conducted by engaging all the students, teaching staff, non-teaching staff, and the NSS Unit help the institution reach out to the public and help instill social responsibility in students.

AIPS has 20 functional MoUs with eminent laboratories, industries, and hospitals that allow students to come in with new ideas in knowledge exchange, which is mutually beneficial to staff and students. Nearly 100 activities are done under these collaborations.

Infrastructure and Learning Resources

Avanthi Institute of Pharmaceutical Sciences (AIPS) has ICT-enabled classrooms and laboratories for the effective dissemination 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 6593.88 Sq.mts.

The Institute has 22 classrooms, one seminar hall, and one conference room with various ICT facilities conforming to PCI norms. The laboratories are well-furnished with sophisticated instruments. Instruments like HPLC, UV - Spectrophotometers, Dissolution and Disintegration apparatuses, Tablet Punching Machine, Bulk Density apparatuses, Flame Photometer, BOD Incubators, Inoculation Chamber, Fuming Chambers, Deionizers, 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 and faculty cabins, etc. along with amenities like a store, canteens, boys and girl's common room, medical room, transportation facility, ambulance facility, and security services are in place as per PCI 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 100 Mbps of Internet bandwidth. CCTVs 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 200 KW capacity contributing a monthly average of 4500 units to energy saving in the daytime.

The library has a built-up space of 157.8 Square meters with 120 seating capacity and a separate reading room. The library is a knowledge resource center with an excellent collection of books with 3240 titles, 10577 volumes, 1012 reference books, 45 hard copy journals, and 10 different magazines.

The library also subscribes to 26 periodicals and more than 425 e-journals. Further, the library has learning material in the form of 45 CDs and DVDs.The e-resources comprise DELNET, NDLI, SOUTH ASIAN, 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. The institute has a common Auditorium build-up area of 1858 Sq.mt with a capacity of 2000 members to conduct Annual Day, Graduation Day, Sports Day, and Cultural Activities.

Student Support and Progression

Avanthi Institute of Pharmaceutical Sciences (AIPS) is named for a student-centric learning campus and focuses on the improvement of academic and professional well-being. The institute has an excellent student support system that supports the students concerning financial assistance, sports, and cultural activities as per the norms of the Ap state Government and the Government of India. The eligible students are offered scholarships, free ships, and merit ships. 80.94% of students benefitted from all these schemes. Jagananna Vidya Deevena (JVD) stood in first place in giving scholarships to the students.

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 and multi-specialty hospitals visit the campus every year for placement and 67.55 % of students are placed and joined in their higher education during the last five years. Besides placements aptitude learning, career augmentation sessions, and core subject learning have helped students to qualify in competitive examinations like the GRE, TOEFL, GPAT, NIPER, and PGECET.

The Institution has a well-established grievance redressal committee, sexual harassment eradication committee, and Gender equality and Anti-ragging committee for the quick response and resolution of the specific issues raised by students either online or offline mode.

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. An impressive number of students got job offers in their final year and settled in various Multinational companies with good packages.

The institution primarily focuses on the student's co-curricular and extracurricular activities and makes them unveil their potential. Students actively participated in In-campus sports, tournaments, intercollegiate sports meets, and Cultural competitions and bagged various awards during the last five years. The institute continuously organizes sports and cultural competitions for various occasions such as Sports Day, National Youth Day, and Annual Day, and during local festivals like Sankranthi and Dussehra, etc.

The institute has a registered Alumni Association 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.

Governance, Leadership and Management

Avanthi Institute of Pharmaceutical Sciences (AIPS) has meticulously constructed a transparent and participative organizational structure, emphasizing decentralization in management. This well-defined structure ensures transparency throughout the hierarchy, decision-making processes, and the execution of programs, policies, and practices. At the core of this governance framework are pivotal entities such as the Governing Body, Institute Academic Committee, Finance Committee, and Internal Quality Assurance Cell (IQAC), complemented by various statutory bodies and committees. Together, these entities collaboratively shape policy decisions and strategic plans across academic, administrative, research, and financial domains.

AIPS fosters a culture of inclusivity by actively involving faculty members. The institution employs a systematic strategic planning process, aligning it with the Institutional Vision, Mission, and Quality Policy. This approach incorporates feedback from both internal and external stakeholders, ensuring a comprehensive consideration of perspectives. The strategic planning process identifies short-term, mid-term, and long-term goals, along with corresponding action plans, strategic challenges, and advantages. It integrates the contributions of the IQAC and conducts a consolidated SWOC analysis to enhance agility.

AIPS is dedicated to attracting and retaining quality faculty by offering various staff welfare schemes. These schemes include financial support for professional body memberships more than 10 faculty have utilized them, conference attendance – yearly more than 50 members attend FDP, Conference, Workshops, etc,, 5 faculty availing EPF facility, 25 faculty members are getting benefit from group insurance, Yearly more than 52 members are utilizing free transport facility since 2005 and other benefits. The institution has a well-structured HR policy addressing all staff-related matters

In terms of financial accountability, AIPS conducts regular internal and external financial audits, utilizing its mechanism for effective oversight. The departmental committees prepare annual budgets, which are then consolidated and submitted to the Principal for approval. The institutional budget undergoes further scrutiny by the Governing Body, ensuring fiscal responsibility and strategic allocation of resources.

The Internal Quality Assurance Cell (IQAC) plays a pivotal role in quality assurance strategies and processes. It actively engages in quality management strategies across academic and administrative spheres, including feedback collection, accreditation, certification, and participation in various rankings such as PCI, NAAC, AICTE, ISO, and AISHE, among others. Overall, AIPS demonstrates a commitment to excellence through its transparent and participative governance, strategic planning, faculty welfare initiatives, financial accountability, and quality assurance mechanisms.

Institutional Values and Best Practices

Avanthi Institute of Pharmaceutical Sciences (AIPS) has implemented various measures to foster inclusivity within its environment. This includes organizing events that aim to empower and support female faculty and students, showcasing the institution's commitment to gender equity and sensitivity. Additionally, women have been appointed to key leadership positions to further validate these efforts. IQAC and Women Empowerment Cell (WEC) have also been actively involved in conducting a wide range of activities such as self-defense programs, skill enhancement programs, and student counseling programs, all aimed at promoting gender equity and sensitization.

AIPS's commitment to sustainability and environmental consciousness is evident through its extensive facilities. These include a 200KV solar energy panel, energy conservation LEDs, rainwater conservation measures, and partnerships with waste recycling organizations. The institution has also taken numerous initiatives to create an eco-friendly campus with abundant greenery and fauna. Additionally, AIPS ensures that its campus is disabled-friendly, providing accessibility for all.

AIPS's dedication to maintaining high-quality standards and a clean and green campus is reinforced through annual quality audits conducted by ENVIRO KAMKAR LLP, focusing on environmental and energy aspects. The institution's initiatives, such as banning plastic and implementing vehicle entry restrictions, contribute to creating a sustainable and environmentally friendly landscape.

AIPS recognizes the importance of embracing diversity and promoting cultural understanding. Efforts have been made to respect and appreciate different cultures, regions, and languages within the institution.

Best Practice I: Career Advisory and Augmented Services (CAAS): plays a crucial role in enhancing the academic performance of students, particularly those from rural and economically underprivileged backgrounds. Since the 2018-2019 academic year, CAAS has successfully provided comprehensive training in various areas, including career counseling, guidance in the pharmaceutical IT sector, competitive exam preparation, and insights into the pharmacy industry.

Best Practice II: Community Pharmacy Services by AIPS Apprentice Community Pharmacists.AIPS's apprentice community pharmacists play a crucial role in providing community pharmacy services to the residents close to the institution. The primary objective of this endeavor is to enhance the community's awareness and understanding of various health issues, such as cardiovascular diseases, knee pain in the elderly, cervical cancer, thyroid disorders, and responsible use of antimicrobials.

AIPS is an Institutional Uniqueness Nestled in a serene and verdant environment, Avanthi Institute of Pharmaceutical Sciences offers a pollution-free ambiance that nurtures the comprehensive growth of its students. As a non-profit organization, it is committed to catering to students hailing from economically disadvantaged backgrounds, striving to uplift and empower them to become successful professionals. This is

achieved through the institution's distinctive features, such as exceptional academic performance with a success rate of 98.41% in B.Pharmacy, Pharm.D, and M.Pharmacy programs.

In conclusion, AIPS is unwavering in its dedication to maintaining an unwavering pursuit of excellence in pharmacy education. This commitment is exemplified through the empowerment of academics, the implementation of innovative practices to foster holistic development, and the integration of character-building initiatives for students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES
Address	Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist), Pin-531162
City	Cherukupally Village
State	Andhra Pradesh
Pin	531162
Website	www.avanthipharma.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M.B.Venkata Pathi Raju	08922-279885	9704012603	-	principal@avanthipharma.ac.in
IQAC / CIQA coordinator	Uma Sankar Viriti	-9553492999	7286046002	-	iqac@avanthipharma.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Andhra Pradesh	Jawaharlal Nehru Technological University Gurajada Vizianagaram	[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](#)	13-12-2023	12	Pharmacy Council of India New Delhi

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	Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist), Pin-531162	Rural	2	6593

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,Pharmacy	48	Inter	English	100	100
PG	MPharm,Pharmacy,Pharmaceutical Technology	24	B.Pharmacy	English	15	0
PG	MPharm,Pharmacy,Pharmaceutics	24	B.Pharmacy	English	15	11
PG	MPharm,Pharmacy,Pharmacology	24	B.Pharmacy	English	15	9
PG	Pharm D,Pharmacy,Pharm D PB	36	B.Pharmacy	English	10	1
PG	Pharm D,Pharmacy,Pharm D	72	Inter	English	30	30
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	6				12				35			
Recruited	3	3	0	6	6	6	0	12	14	21	0	35
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	6				30				19			
Recruited	3	3	0	6	13	17	0	30	8	11	0	19
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				14
Recruited	7	7	0	14
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				14
Recruited	7	7	0	14
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				5
Recruited	0	5	0	5
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	0	5	0	5
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.	3	3	0	0	0	0	0	0	0	6
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	13	17	0	8	11	0	49
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/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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	102	2	0	0	104
	Female	307	6	0	0	313
	Others	0	0	0	0	0
PG	Male	45	5	0	0	50
	Female	178	3	0	0	181
	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	26	24	26	23
	Female	55	55	52	50
	Others	0	0	0	0
ST	Male	10	8	13	10
	Female	21	18	24	14
	Others	0	0	0	0
OBC	Male	82	69	70	81
	Female	239	232	235	253
	Others	0	0	0	0
General	Male	48	47	40	57
	Female	149	119	108	104
	Others	0	0	0	0
Others	Male	8	7	7	5
	Female	10	10	7	4
	Others	0	0	0	0
Total		648	589	582	601

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Avanthi Institute of Pharmaceutical Sciences wants its students to be future-ready by incorporating twenty-first-century skills in both academic and non–academic pursuits. Having a University (sister concern) as a strong backup which paved the way for multidisciplinary and interdisciplinary research works institutions would get autonomous status. Once the autonomy is received institution has a plan to offer programs with the CBCS system (Choice Based Credit System) and remain focused on research-based learning. It also has a plan to offer innovative curricula by motivating students to do community needs, environmental awareness, and value-added mini projects and add credits. Rather than focusing only on Pharmacy Education, the College has a plan to move toward more holistic and multidisciplinary learning, with the combination of spirituality and science, arts, and humanities in the curricula as envisaged in the NEP. AIPS follows and still furthermore trains the trainers to be more focused on relearning 21st-century skills. It has planned to organize outreach extension programs on the need of an hourly basis to improve the standards of the people around, promote gender equality, and contribute to the sustainable economic growth of the healthcare industry and Nation imbued with socio-ethical values.
2. Academic bank of credits (ABC):	Avanthi Institute of Pharmaceutical Sciences (AIPS) is affiliated to Jawaharlal Nehru Technological University Guragada- Vizianagaram. Our University has recently registered for ABC and implementation is under process. The students of our college registered as per University instructions. AIPS, being an affiliated institute cannot design its curriculum. The institution can give its suggestions/feedback to the University Director's Academic Plan, for various disciplines.AIPS once receiving its autonomy will credit as per NEP 2020 guidelines.
3. Skill development:	Avanthi Institute of Pharmaceutical Sciences (AIPS) emphasizes indoctrinating knowledge, and competency-based skills and guides students to draw different streams of education together for success in multiple pathways. Institution's MoUs with hospitals help us to maintain a scientific temper. Once after the autonomy, AIPS has a plan to add Value Based Credit Courses which include the process of

	imparting universal human values, constitutional awareness, community pharmacy, and life skills to make sure that students stand by the professional ethics for the well-being of Region, State, and Nation.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Avanthi Institute of Pharmaceutical Sciences (AIPS) is in a plan to preserve and promote India's diversified culture and heritage. The curricula of all programs will be enriched with Indian language and culture. These courses will be delivered in a hybrid mode.
5. Focus on Outcome based education (OBE):	Avanthi Institute of Pharmaceutical Sciences (AIPS) has followed OBE philosophy since 2016. The professional and personal accomplishments of the students are measured in terms of COs, POs, and PEOs. Dissemination of the same to all stakeholders helps us improve the standards of the institution and the individual. Institution adheres to setting Question Banks to provoke higher-order thinking skills in tune with Bloom's Taxonomy. Besides it conducts outreach extension programs to hone life skills which empowers their lifelong learning skills. The faculty follows the designing of outcomes for the courses they teach and design lesson plans and handouts and the assessment plan before the commencement of the classwork each outcome will be assessed at the end of the semester and program outcomes will be assessed at the end of the program.
6. Distance education/online education:	Avanthi Institute of Pharmaceutical Sciences (AIPS) is affiliated to Jawaharlal Nehru Technological University Guragada- Vizianagaram. All the programs and courses are conducted in regular mode. There is no distance learning or online education mentioned in the curriculum provided by the affiliating university. However, during COVID-19, all the classes were switched from offline to online mode from April 2020 - to July 2021. At present, all the classes are conducted in physical mode. E-contents (e.g. videos, ppts notes) are also provided by the faculty for a better understanding of the courses by the students.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. Established in the year 2022.
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,
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.	1. Conducted an awareness program on Enrolling as voters 2. Voter awareness camp conducted at Cherukupally Village. 3. Voter awareness camp conducted for disabled persons & senior citizens in various villages. 4. Voter awareness guest lectures conducted for in-house students. 5. As per Govt of AP, Conducted an awareness program for Voter enrollment with collaboration MRO, and nearly 200 members enrolled
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.	Student volunteers made voter surveys to ascertain the number of other state voters away from their home constituencies and overaged people who cannot vote. Student volunteers assisted the voters in casting their votes. Members of the club published about voter rights in student communities. Voter registrations were increased especially first-time voters. Institution democratic environment has been encouraged. AIPS also stresses a good society.
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.	In-home constituencies and overaged people who cannot vote. Student volunteers assisted the voters in casting their votes. Members of the club published about voter rights in student communities. Voter registrations were increased especially first-time voters. Institution democratic environment has been encouraged. AIPS also stresses a good society.

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
648	589	582	601	560

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: 71

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
55	56	55	56	56

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
252.30	230.21	220.63	213.15	214.86

File Description	Document
Upload Supporting Document	[View Document](#)

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 Guragada-Vizianagaram, Andhra Pradesh. The AIPS strictly follows the curriculum prescribed by the University and Pharmacy Council of India (PCI). The institution offers a UG program, B.Pharmacy, and 6 PG programs 1.Pharm.D, 2.Pharm.D (P.B), M.Pharmacy (3. Pharmaceutical Analysis, 4. Pharmaceutical Technology, 5. Pharmaceutics, and 6. Pharmacology), Curriculum is divided semester-wise for B.Pharmacy and M.Pharmacy programs whereas the annual examination system is followed for Pharm.D and Pharm.D (P.B) programs. 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: Classwise, semester-wise, and year-wise timetables are prepared by the institution based on the academic calendar released by JNTU-GVand 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.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, Industrial visits, Conferences, Hackathons, Coursera, Eduskills, Symposiums, Value-added courses, certification courses, and industrial visits. etc. are planned by the respective HOD.

Required textbooks and reference books list 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, PEOs, POs, PSOs, COs, CO-PO mappingAcademic Calendar, Syllabus, Class time-table, Lecture plan, Previous Year Question Papers, Assignments, Topics beyond the syllabus, Quizzes, Question Bank, List of Text & Reference Books, E-content, GAP-Analysis, Action taken to fill the GAP.

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, and Continuous mode), 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.

Assessment of Feedback mechanism: Feedback from Students, Teachers, Employers, and Alumni is taken based on predefined parameters. Based on the feedback and IQAC's observation, the strategy for improvements for the next academic year is devised. IQAC ensures the academic process to strengthen the curriculum delivery process.

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: 54

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: 93.12

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
637	558	516	544	520

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 –GV, Vizianagaram. The institute's curriculum incorporates cross-cutting issues related to gender, environment sustainability, moral values, and professional ethics which lead to a strong ethics-based and panoramic development of students. In this connection, more number of activities are organized as part of the curriculum round the year.

Professional Ethics and Human Values: The curriculum includes courses to promote Human values and Professional ethics among students. Courses on the Essences of Intellectual Property Rights (IPR) are included as value-added courses and courses on Professional Communication Skills Lab and Soft Skills are taught in both B Pharmacy and Pharm D programs.

Gender Sensitivity: Gender-relevant courses are one of the major components of various programs. Students are encouraged to work towards gender equity from a cross-cultural perspective. Women empowerment cells take care of all gender sensitization issues and conduct free counseling services. Gender sensitization camps are channeled to educate about women's rights, human rights, gender justice, and gender equality. As pharmacy is a noble profession impressive number of community outreach

programs such as women's health and hygiene camps, and rural area awareness programs in neighboring villages/rural areas are continuously conducted. The institution arranges seminars, distinguished faculty lectures, conferences, and educational activities that help in gender sensitization.

The institute strongly believes with the necessity of gender equity and creates an ambiance that offers equal opportunities to women along with men. The institution postulated a Women Empowerment Cell (WEC) led by a senior female lecturer with a team of committed and dedicated female faculty. The cell is mandated to protect the girl students and female staff from discrimination, and harassment and to encourage them to participate in curricular, co-curricular, and extracurricular activities inside and outside the campus. The institution has approximately 70% of female students and an equal proportion among the staff. This is the true reflection of gender equity. The WEC regularly conducts gender sensitization events on campus.

Environment and sustainability: The curriculum has various courses that promote environmental protection and improve sustainability. The curriculum has environmental science as one of the mandatory courses.

A rooftop solar power plant of 100KW capacity has been installed on the college campus to generate clean energy. This power plant is linked to the electric grid of the Electric Department APEPDCL where surplus power generated is fed back through a meter installed for this purpose.

Fuel is saved by minimal usage of transport facility. The waste management area is given priority. The recyclable garbage waste and non-recyclable waste are dumped in dedicated containers/dustbins. A specific agency with specialized expertise dealing in waste management has been hired to collect the waste daily.

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: 66.67

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

Response: 432

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

1.4 Feedback System

1.4.1

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

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

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
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: 87.47

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
178	172	140	189	159

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

2022-23	2021-22	2020-21	2019-20	2018-19
200	200	158	200	200

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: 83.03

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
101	80	83	101	95

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
113	113	102	113	113

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: 11.78

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) provides an effective platform for students to augment the self-directed learning process and bridge curricular gaps by transforming the traditional classrooms to a student-centric approach, which includes experiential learning, participative or collaborative learning, problem-based learning, and ICT-enabled learning. Utilizing Information and Communication Technology (ICT) tools promotes innovation and creates new opportunities for students and teachers. The faculty teaches online classes through Google Classroom, Zoom, Microsoft Teams, Cisco Webex, etc, and shares E-books, PPTs, and class notes using Google Classroom, Whats App, emails, etc.

Faculty members attempt to enhance the interactive nature of the learning process by implementing the student-centric approaches listed below.

Experiential learning: Open-ended experiments, Simulation ex-Pharma software experiments, Chem Draw software models, and working models enable the students to experience hands-on training and serve as invaluable tools for bridging the gap between theoretical and practical knowledge. Internships for Pharm D and Industrial Training for B Pharmacy students are organized to gain exposure and adapt to the working culture of an industrial environment and interact with the industrial experts for their professional growth.

Participative Learning: Participative learning in the institute involves a team process where students with diverse learning abilities collaborate and interact. Interactive learning is more effective through classroom activities like student seminars, peer learning, group discussions, flipped classrooms, etc. for encouraging self-learning, enabling collaboration with other students, and eminent professionals, and helping in their overall development. Industrial visits are organized with Aurobindo Pharma Ltd, Pfizer Healthcare India Private Ltd, etc., to interact with industry people and acquire practical experience. The institute conducts hospital visits and medical camps for B Pharmacy and Pharm D students, providing exposure to direct patient care activities and inter-professional education.

Faculty encourage students to take part in a variety of events in the institute and other organizations, including conferences, Hackathons, seminars, workshops, e-posters, poster presentations, PowerPoint presentations, and quizzes host. The students also opt for add-on courses and value-added courses on the latest technologies with SWAYAM, Coursera, etc. Special training programs are arranged to keep students ready for placements, such as computer training, personality development, and spoken English workshops (at least once a month). The institute's NSS team engages students in social and environmental projects as a component.

Problem-Solving Methodologies: Students are given exposure to various problem-solving methodologies including Case studies, Assignments, Projects, and Practice school for developing skills related to formulating problems and sub-problems, generating alternative solutions, identifying constraints, and analyzing and selecting solutions.

The institute is a Wi-Fi-enabled campus and every classroom has a Wi-Fi-connected facility. A few ICT tools utilized by the faculty for the effective delivery of teaching in our institution are

1. Smart Boards
2. LCD projector

3. Desktop, Tablets, and laptops
4. Projectors
5. Pen Drives, Microphones, writing pads, DVDs, and CDs.
6. Zoom and Google Classroom for delivering online lectures
7. Digital writing software such as MS Office, OneNote, etc.
8. Presentation software such as MS PowerPoint, Google Slides, etc.

Impact:

The impact of adaptation of student-centric methods includes:

1. Students are more acclimatized with ICT-enabled education.
2. Student-centric method approach taken up by the institute hands over opportunities to students so that they get awareness, embolden self-learning, create collaborative learning, and support their overall performance.
3. Many students qualified in GPAT, PGECET, and NIPER and got good placements in MNC Pharma companies.

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
55	56	55	56	56

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: 10.79

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
6	6	6	6	6

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 JNTU-GV 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 University Examination	10	15	25	5	10	15	75	35	150
B.Pharmacy Non-University examination	5	10	15	5	5	10	35	15	-
Pharm.D	-	30	30	10	20	30	70	30	100
M Pharmacy University Examination	10	15	25	10	15	25	75	50	750
M Pharmacy Non-University Examination	10	15	25	-	-	-	75	-	-

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 the affiliated university. The college's internal examination timetable is displayed on the notice board, which helps students prepare for their internal assessment.

- **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 the university.
- **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 the 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:** The faculty collects the mid-answer scripts from the examination cell on the day of the exam itself and submits evaluated answer scripts within 48 hours after the student's verification. Continuous mode of assessment of theory and lab subjects is carried out based on attendance, student-teacher interaction, and student activities like quizzes, assignments, etc., 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 the answer scripts and award marks. The mark statements are prepared and signed by both the examiners and it is sealed in separate 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, Hall & 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 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:

Avanthi Institute of Pharmaceutical Sciences (AIPS) frames the POs (Program Outcomes), PSOs (Program Specific Outcomes), and COs (Course Outcomes) of the relevant programs in compliance with the objectives of Outcome Based Education (OBE), following extensive consultation with all faculty and stakeholders. In the process of defining the COs and POs, the reference documents used are Rules &

Syllabus for the B Pharmacy, M Pharmacy, and Pharm D Courses provided by PCI and AICTE and based on the institute's vision and mission.

Student-faculty meetings are held during the semester wherein two class representatives and two faculty members teaching that semester meet to discuss coverage of the syllabus and other issues. These are recorded by way of minutes. Departments hold mid-semester meetings to discuss the syllabus covered and ensure that at least three-fourths of the syllabus is covered before internal tests are scheduled. The same is also reported to the college IQAC.

Program Outcomes (POs) are broad statements that summarize the professional accomplishments that the program aspires to and that students are expected to achieve by the end of the program. POs include a wide range of interconnected information, abilities, and personality attributes that students must acquire before graduating.

Programme Specific Outcomes (PSOs) are well-defined, aligned with the vision and mission of the institution, and follow the department graduate attributes. The POs and PSOs are distributed to the stakeholders such as Faculty, Students, Alumni, Parents, and Employers.

Dissemination of the PEOs, POs, and PSOs

- Institute Website
- Notice Boards
- Library
- Laboratories
- Faculty rooms and Classrooms
- Faculty meetings
- Course Files

Course Outcomes (COs are complete declarative sentences that clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their program of study. COs are measurable and stated using active verbs (Bloom's taxonomy). The course outcomes for each course of B. Pharmacy, Pharm.D, and M. Pharmacy programs were prepared by the faculty concerning the curriculum. The number of Course Outcomes varies depending on the type of course i.e., For theory, COs are designed as 6, and for practical courses, 4. As per Bloom's taxonomy, the Course Outcome is mapped with appropriate cognitive levels which in turn are mapped with appropriate Program Outcomes in a 3-point scale (3- substantial, 2- moderate, and 1-slight). The outcomes are assessed and measured the extent of goals attained. The gaps identified after the analysis are addressed through the properly laid action plan. The suggestions from the academicians of other institutes and industry experts were obtained and duly incorporated. Accordingly, revisions are done wherever required. The Importance of COs has been communicated to the teachers in every IQAC Meeting.

Dissemination of COs

- Hard Copy of the syllabus and COs are available in the Departments for ready reference to the Teachers and Students.
- Soft Copies of the Curriculum and COs of Programmes and Courses are also uploaded to the Institution's website for reference.

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 evaluates the performance of students through various methods for measuring the attainment of each of POs, and PSOs. POs/PSOs are assessed with the help of 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 Internal Examination (IE) and External Examination (EE).

- For measuring the attainments of COs of a theory or practical course, the targets for the attainment are fixed. The attainment levels are set as given below
- The CO attainment for the course will be calculated by taking the average of all CO's final attainment values. If the Final Attainment of the Course outcome is equal to the target, then all the course outcomes are attained or not attained. If a course fails to attain the set attainment target, then action to be taken for continuous improvement will be suggested by the course handling faculty.

Attainment Leve	Theory Subjects	Practical Subjects
Level-1	0-59 % of Students scored the set attainment level	0-59% of Students scored the set attainment level
Level-2	60-79 % of Students scored the set attainment level	60-79 % of Students scored the set attainment level
Level-3	>80 % of Students scored the set attainment level	>80 % of Students scored the set attainment level

PO/PSO Assessment and Attainment Process:

The various assessment tools used for measuring the attainment of Program Outcomes and Program Specific Outcomes are mainly categorized into two groups namely direct assessment tools and indirect assessment tools.

1) Direct Method:

Once the overall attainment percentage of each CO is calculated, the PO and PSO attainment is calculated by taking the cumulative average of the entire course's CO attainment which contributes to the specific Program Outcomes and Program Specific Outcomes. The overall CO attainment values are calculated for all the direct assessment tools. For theory and practical courses,

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

2) Indirect Method:

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

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

3) Overall Attainment of PO

Overall PO attainment= 80% of Direct PO Attainment + 20% of Indirect 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. After Continuous improvement action, it has been observed that the strength of the students as well as the passing percentage of the students is increased in the last five years. Similarly, the ratio of student's placement is also increased.

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: 84.37

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
124	114	111	110	113

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
126	138	121	148	145

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:

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: 19.43

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
6.178	5.805	0.85	5.6	1.0

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) has initiated an Innovation Centric ecosystem for Knowledge initiation and knowledge sharing which allows the faculty to concentrate on Research.
- AIPS performs daily to generate a platform for promoting innovation and scientific creativity.
- AIPS enacted the Research and Development Committee which constitutes members with Principal as Chairperson to extensively encourage research activities in the Institute.
- All the committee members are highly qualified and quantified by JNTUGV and subject matter experts and undergoing Continuing medical education. The Committee members under the guidance of the Chairperson conduct the brainstorming sessions periodically regarding the latest innovation thoughts and research advancements happening across the globe. The Institute has well-equipped labs with ultramodern equipment like HPLC with a photodiode array detector (PDA), Bioanalyzer, UV-visible spectrophotometer, Potentiometer, Conductometer, Flame

Photometer, Brook field viscometer, 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. Multiple MOUs with esteemed organizations, Multispeciality, Multinationality Hospitals, and Pharmaceutical Industries.
4. Inviting profound Innovation and Startup founders, for Student Interaction to inculcate creativity.
5. Generation and Dispersal of Various teaching resources to cater to Student needs to develop and design newer drug entities.
6. Developing various formulations of phytopharmaceuticals and nutraceuticals.
7. In-vitro design and development of novel chemical moieties which may have better pharmacological actions.
8. Positive liaison with external stakeholders for the development of a centric ecosystem.
9. The Institute has 30 functional and live MOUs, Student training cum internship understanding with MNCs like Aurobindo Pharma, Divis Labs, Pfizer health care, etc.
10. The institute also has collaboration 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.
11. With cooperation and Support between institutes and organisations, Industries, through MOUs, and Collaborations continue Program has been achieved.
12. Rs **FIVE (5)** lakhs in grants from 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.

Incubation and IIC:

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 5 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: 59

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
15	13	08	12	11

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: 0.9

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
23	11	6	17	7

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: 0.17

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
12	0	0	0	0

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, Vaccination drive, 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:

The following honors and recognitions were bestowed upon Avanthi Institute of Pharmaceutical Sciences: Students at Avanthi Institute of Pharmaceutical Sciences are transformed into leaders of social change who offer long-lasting answers to societal issues through extension activities. The college's NSS unit is leading the charge in promoting student involvement in charity activities and motivating them to take up various social causes. The student body has developed a spirit of selfless service-mindedness as a result of the extension activities. It fosters social responsibility, develops a person's whole personality, and raises awareness of social issues. Each year, the institution holds several extension events that offer a platform for the college to participate in.

In the nearby villages of Chippada, Bheemunipatnam, and Cherukupally an awareness session on Say No to Plastic was held and the Sarpanches wrote letters of gratitude. The organization views Swatchh Bharat 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, beach cleaning, solid and liquid waste management, clean and green, tree planting, cleanliness drives in the college surrounding areas, etc. To encourage staff and students to become law-abiding citizens and blood donors and to promote peace, the institute held Blood Donation Camps in the institution and Medical camps in nearby villages.

The institution in collaboration with Cherukupally panchayat conducted an awareness program on KNOW AIDS: NO AIDS and got letters of gratitude for them. The Nursing superintendent of King George Hospital has appreciated for conducting the Biomedical hospital waste management program. An awareness Program on malnutrition and Nutrition and a program on hand hygiene were held at ZP High Schools in Chippada and Tagarapuvalasa and were given a letter of gratitude by the school's headmasters. Everyone has felt and acknowledged the need for gender sensitization, and the NSS unit actively promotes it at Chippada Village, awareness campaigns such as Gender Equality, girl child education, and rural development were held, and letters of gratitude. The Head Master of Z.P. High School of Tallavalasa also appreciated for conducting an Awareness program on anemia in Children and educating them about nutritious food which needs to be taken.

Also, the Cherukupally Village panchayat is appreciated for conducting awareness on village cleaning and waste disposal at public places which is aimed at educating the public about hygienic conditions and possible diseases that may occur. The NSS unit assisted in providing the residents of Cherukupally with necessities such as sanitizers, masks, etc. The Head Master of MPP school and sarpanch of Tallavalasa appreciated the awareness program on Vaccination and were grateful to the institution for its charitable endeavors and also the Corporator of GVMC ward-1 of Bheemili appreciated conducting the awareness program on Dengue and unhygienic conditions.

Impact on the Community

Extension initiatives have led to interventions that have enhanced literacy, created hygienic environments, improved health, and increased cleanliness. The organization is moving forward with a positive vision to guarantee the development of the environment and society.

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: 50

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
12	10	10	9	9

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: 132

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 6593.88 sq.Mts with optimal utilization of physical infrastructure for teaching and learning activities. It is located beside Express Highway NH-16 and is 35 Km away from the Visakhapatnam bus complex and 18 km away from the Vizianagaram bus complex. The institution has a spacious library with 120 seating capacity, a good collection of books, and a separate reference section. The library is fully computerized and automated with Soul software. Adequate space is available and allotted for the functioning of the placement cell, exam cell, R&D cell, etc. The institution has 155 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 100 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: The AIPS has a well-maintained seminar hall with 300 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-GV norms with incubation centers, learning, and research facilities.

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

Gymnasium: Avanthi Institute of Pharmaceutical Sciences has a gymnasium facility 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 supply of free medicines, food, etc. are taken up regularly.

Auditorium: The AIPS has a common mega auditorium for both Avanthi Institute Of Engineering Technology and Avanthi Institute of Pharmaceutical Sciences spread over 1858 sq. Mts with 2000 seating capacity. Job fairs, Annual Day celebrations, etc are conducted in the auditorium.

Cultural activities: The students are encouraged to participate in and arrange various cultural activities to cultivate team spirit, and organizational abilities and bring out hidden talents among 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: The 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 crude drugs, solids, liquids, semisolids, inhalation dosage forms marketed pharmaceutical formulations and cosmetics, etc.

Herbal garden: It contains medicinal plants with active constituents such as glycosides, alkaloids, terpenes, volatile oils, saponins, etc. The area of the herbal garden is 200 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: 29.66

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
78.16478	70.01752	55.59	71.55207	60.14308

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 157.8 Square meters with 120 seating capacity. It supports Research and instructional processes. It provides instructors, staff, and students (UG & PG) 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 100 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 Software for University Library (SOUL 3.0 Version) for easy transaction and circulation of books through Bar-coded ID cards with a barcode gun.OPAC (Online Public Access Catalogue) 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	Soul 3.0
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	45
Number of Magazines	10
Number of CDs & DVDs	45

The library also subscribes to 26 periodicals and more than 425 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	SOUTH ASIAN
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	746	4	750	5796	29	5825
M.Pharm	2393	-	2393	3855	-	3855
Pharm.D	101	-	101	926	-	926

The Number of Titles and Volumes are as follows:

Particulars	Available Numbers
Total Number of Titles (Regular)	3240
Number of Book Bank Titles	4
Total Number of Volumes	10577
Number of Reference Books	1012

Usage of the library:

The library provides reliable sources of information that contribute to the personal and professional growth of the visitors. Around 200 plus 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 Technology updates. In 2019, the Wi-Fi facility was installed with the latest CISCO & 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 common areas on the campus.

AIPS has around 130 computers in Computer Laboratories for Academic utilization which are used by 648 students. In addition to these, 10 systems are there which is present 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 155 in 5 years.

A leased line connectivity of 100 Mbps with Dual Path from BSNL and RR Internet ISP 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. Institute plans the specific need and forecasts the improvements in IT infrastructure, and specific maintenance and ensures IT services to the users.

Earlier, the institute used Elsevier for Experimental Pharmacology, later brought into use Ex-Pharm Series. Drug information databases like Clinirex have been installed for the benefit of the students. Digital Library is equipped with 10 computers for browsing of e-journals, databases like DELNET, South Asian Journals, National Digital Library Of India(NDLI) e-books, and e-resources. SOUL 3.0 is subscribed by the college library.

1. 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, Sophos is available with access control. A total of 1000 users can be logged in simultaneously.

2. 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 is purchased for individual departments as per their curriculum and research requirements.

3. 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.

4. 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 Evota 75" UHD Interactive Flat Panel Display.

5. CCTV: We have 47 CCTV (HikVision, Hi-Focus) cameras installed for 24x7 campus surveillance.

6. Projectors: Some classrooms are provided with 12 LCD projectors (EPSON) with internet facility.

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

Website: https://avanthipharma.ac.in/

 Face Book: https://www.facebook.com/people/Aips-Vizag/100080923644359/?mibextid=ZbWKwL

 Instagram: https://www.instagram.com/aips_vizag/?igsh=ZGZtOXh5cDN1N25v

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: 4.98

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: 33.57

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
91.39	79.18	67.78	71.78	69.63

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: 80.94

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
496	451	497	500	468

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: 88.62

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
536	482	462	601	560

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: 67.55

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
98	80	96	94	90

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
126	138	121	148	145

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: 36.36

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
37	6	10	8	19

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: 36

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	11	05	04	06

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: 33

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
33	33	45	23	31

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:

Avanthi Institute of Pharmaceutical Sciences (AIPS) has an Alumni Association which is registered under the Society Registration Act. The inception of the Alumni Association is to bridge the gap between institute and industry. This Alumni Association serves as an interface between the Alumni, the staff, and the students of the Institute. The goal was to create a link between education and career, preparing recent graduates for the challenges of today's cut-throat professional environment and also to assist one another in reaching the objective, "Both ends must cooperate closely". The Alumni Association exists to support the Institution's goals and to strengthen the ties between alumni, the community, and the Institution. AIP'S alumni are presently working in various positions around the world and are proving their capability in all Pharmaceutical and professional fields. The Institute takes pride in every member of its Alumni. Most of them have achieved success in their careers like jobs, higher education, and entrepreneurship. The old batch interacts with the new batch of students and mentors them through networking forums as much as possible. They share their experience, knowledge, and advice with the students. These alumni meet to create a strong connection between the old batch of students and the new batch.

- The alumni promote the institution's reputation in the marketplace as brand ambassadors.
- To keep track of alumni's advancement in both their personal and professional lives, the alumni committee makes sure that interactions are made regularly.
- To enlist the aid, cooperation, and support of alumni, the alumni association keeps up positive, friendly relationships with them.
- To raise academic achievements, past students' perspectives are constantly appreciated and welcomed at alumni meetings.

The Alumni Association of our college was officially formed in the year 2023 to express certain matters concerning our outgoing students and to improve the institution's quality enhancement process. The alumni, who have successfully deployed their services in various sectors, formed the executive committee and continued to contribute to the improvement of the quality culture. There are many different career options represented in the huge and diversified Alumni Association of our institute. The institute's commendable attempts to raise standards both inside and externally are reflected in this way by the alumni association. On one hand, it is essential to carry forward enduring bonds between the institution and society, and between its former and current students. Some of the alumni are actively involved in providing social assistance along with creative endeavors for children in remote areas. Children get excited and motivated by these activities, which raises awareness of the value of education

for underprivileged kids. Alumni occasionally offer assistance with campus placements as well as summer and winter internships for students.

Through their participation in several programs, alumni also uphold the Institute's social responsibility. Alumni engagement is valued, and we anticipate that their involvement will increase its utility and significance.

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:

Vision:

To be an exemplary Institution in Education, placement & community empowerment for betterment of society.

Mission:

- To establish institute industry partnerships, to create self-employment opportunities to enhance technical skills and for them to reach greater heights.
- To promote moral and ethical values
- Creating cultural and socially accountable students by engagement in community and social accountability.
- To achieve academic excellence through innovative and disciplined loading practices
- To impact standard knowledge in students by empowering manpower.

Quality Policy:

Avanthi Institute of Pharmaceutical Sciences (AIPS) emphasizes the ethical ideals to innovate advanced training by creating the best possible infrastructure through engaging, activity-oriented teaching. It also uses the most updated information and pharmaceutical technology to enhance an industrial approach among the students, aiming for an effective and ambitious administration that is responsive to all the stakeholders.

- **The Governing Body (GB)** stands as the apex decision-making authority within the Institute, meticulously structured in adherence to the guidelines set forth by the University Grants Commission (UGC). This august body comprises representatives from management, a government nominee, a university nominee, industrialists, educationalists, the Internal Quality Assurance Cell (IQAC) Coordinator, and faculty members of the College. Notably, the Chairperson of the Avanthi Institute of Pharmaceutical Sciences (AIPS) assumes the role of the President of the Avanthi Educational Society. At the same time, the Principal serves as the Member Secretary of the GB.
- At the helm of academic affairs, the Principal, supported by the Vice Principal, IQAC members, Finance Officers, and other committee members, plays a pivotal role. Various committees, including the Institute Academic Planning and Advisory Committee, Institute Academic Committee, and Finance Committee guide the day-to-day functioning of the institution. These

committees collectively contribute to shaping policies, strategies, resource allocation, and ensuring the smooth operation of academics, research, innovation, entrepreneurship, and social responsibility, all within the ambit of a global vision.

- The governance structure also extends to various committee members, who bear the responsibility for the overall administration, functioning, laboratories, and maintenance within their respective departments. They are tasked with cultivating leadership skills among staff members and overseeing various departmental committees. The overarching focus remains on achieving operational excellence and quality assurance in different facets of the institution.
- A central tenet of governance at AIPS is the commitment to participative leadership. The institution actively engages various stakeholders at different levels of decision-making, fostering a culture of inclusivity. Embracing decentralization and participative management, the institution has implemented a transparent mechanism across its administrative, financial, and academic domains.
- Operational level decentralization is evident through distinct committees: High-Level Committees, comprising the Governing Body and statutory committees, steer overall development, and policy decisions, and address financial and disciplinary matters. Middle-Level Committees, involving the Principal, and Director, handle rules and regulations, planning and development, curricular and co-curricular activities, and more. Meanwhile, Level Committees are instituted to monitor institute policies and regulations.

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:

The organizational framework of the Academic Institution for Professional Studies (AIPS) stands as a testament to meticulous planning and a commitment to excellence. With a well-defined hierarchy, the institution strategically facilitates executive processes to ensure a clear and reliable purpose, promoting effective decision-making. This hierarchical structure serves as the backbone for orchestrating institutional capacity and educational effectiveness, fostering seamless collaboration among various committees and departments. A key emphasis within this framework is on transparency, a foundational principle that ensures optimal results are consistently achieved.

The organizational hierarchy extends from the upper echelons of top management down to the lower levels, creating a precise delineation of duties, responsibilities, accountability, and authority at each

stage. At the apex of this hierarchy is the Governing Body, a cohesive team comprising top management, the principal, teaching and non-teaching staff, and students. Operating as a unified force, the Governing Body fortifies a culture of excellence within the institution. The principal, in a pivotal role as the chairperson, oversees both administrative and academic activities, ensuring a seamless integration of these critical functions. Simultaneously, committee members, distributed across various departments, bear the responsibility of leading administrative and academic endeavors, equipped with the authority to make decisions aligned with the institution's evolving needs.

Collaboration is further enhanced through the presence of the Institutional Quality Assurance Cell (IQAC), a body responsible for presenting the Strategic Perspective Plan and submitting proposals covering academics, administration, and policy formulations. Upon approval by the Governing Body, these proposals undergo implementation and are subject to periodic review by the IQAC. Independent committees within the college play an active role in executing their plans and reporting to the IQAC, contributing to the overarching goal of ensuring quality assurance.

Embedded within the institution's core values is a commitment to providing quality education, as reflected in its formally stated quality policy. This policy places paramount importance on excellent infrastructure, a conducive learning environment, and a harmonious work culture. Proactively responding to the evolving needs of industry, parents, and society, the institution embraces the latest technological trends in education. Adherence to ISO 9001:2015 standards is integral to the institution's commitment to continual improvement in operational quality.

Aligned with the institution's overarching goals, a comprehensive strategic plan has been formulated. This plan encapsulates 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: A. All 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:

Avanthi Institute of Pharmaceutical Sciences (AIPS) has 55 teaching and 16 non-teaching staff. A high retention rate has been maintained since the origin of this college. Management and administration are incisive on implementing welfare schemes for the well-being of Teaching and Non-Teaching staff. As per the HR rule book and decisions by various GBM, and IQAC meetings, all benefits are provided to the staff.

Welfare measures which are provided for teaching and non-teaching staff are as follows:

- The employee is provided with an Employee Provident Fund on their request.
- Free Transport facility is provided for both Teaching & Non-teaching staff. facilities from various places in Visakhapatnam, Srikakulam, Vizianagaram, etc.,
- Leaves are provided per the norms such as maternity leave, permissions, Casual leaves, higher education, and marriage leaves.

- Staff members are eligible for medical leaves or sick leaves who face medical conditions that reduce their physical or mental health to the point that they can no longer perform key job responsibilities can avail of medical leave.
- Avanthi Education Society has teamed up with TATA AIG insurance to provide a 1 lakh rupees Group accident guard policy for teaching and non-teaching staff. This policy has provided financial protection for accidents, medical expenses, and potential compensation for accidental death. Nearly 25 members are registered for this policy.
- The institute supports faculty pursuing Ph.D. by reducing their workloads and supporting them in whatever they need.
- Management provides financial assistance on request of teaching and non-teaching staff.
- The institute provides academic leaves to pursue higher studies and to attend training programs, Faculty Development Programs, seminars, symposiums, conferences and workshops, etc.,
- The institute also provides financial support for teaching staff to shine their professional development by attending training programs, Faculty Development Programs, seminars, symposiums, conferences and workshops, etc.,
- Complimentary tea and snacks for teaching and non-teaching staff are provided.
- Salary advances
- Sports, gym, and yoga facilities for staff and students.
- Incentives for publishing Journals (SCI / Scopus, UGC Care), Conference papers, Books, Patents, and research work.
- Performance Appraisal system for teaching staff is provided based on the student merit list, journals, books, and publications done by them, in committee, they are placed, and their roles.
- The performance of employees is recognized and rewarded with annual increments based on the Assessment from the principal.
- Free Uniforms (Dress Code) and Shoes for Class – IV employees.
- The performance of teaching staff is assessed by the principal on a 10-point scale based on three parameters:
- 4 points are given for academic results & feedback from the students.
- 3 points are given for research and development.
- 3 points are given for supplementary activities like certifications, mentoring of students, roles, and contributions in institutional governance and administration, etc.,
- The increments are awarded as per the resulting scores given by the principal.

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: 80.58

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
49	45	45	43	42

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: 90.71

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
55	61	63	56	58

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
05	12	11	06	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, 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. 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 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.

Critical 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 to and approved 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 Avanthi Institute of Pharmaceutical Sciences' 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:

In adherence to the stipulations set forth by the Pharmacy Council of India (PCI), All India Council for Technical Education (AICTE), University Grants Commission (UGC), and National Assessment and Accreditation Council (NAAC), the institution has instituted an Internal Quality Assurance Cell (IQAC). The primary objective of the IQAC is to execute the institute's action plan for performance evaluation, assessment, accreditation, and overall quality enhancement. Positioned as the central body within the college, the IQAC plays a pivotal role in instigating a system for deliberate, consistent, and catalytic improvement in the institution's overall performance.

The foundational role of the IQAC marks the initial steps toward internalizing and institutionalizing quality enhancement initiatives within the educational framework. Regular monitoring and review of the teaching-learning process, structural dynamics, and operational methodologies are conducted by the IQAC through its organizing committee members. Periodic meetings are convened to deliberate on strategies and ensure continuous improvement.

Several key initiatives have significantly contributed to the institutionalization of quality assurance strategies and processes. These initiatives encompass aspects such as ensuring relevance and equity in the quality of academic and research programs, optimizing and integrating teaching and learning methods, ensuring the credibility of evaluation procedures, and maintaining the adequacy and functionality of support structures and services. Additionally, the organization of Faculty Development Programs in each department has played a crucial role in enhancing the competence of educators.

Two exemplary practices institutionalized as a result of the IQAC's initiatives include the implementation of Outcome Based Education and the establishment of a Campus Recruitment Training (CRT) program. The former involves a comprehensive approach to learning, incorporating explicit statements of learning intent, methods to achieve intended learning, and criteria aligned with outcomes. The latter focuses on preparing students for campus recruitment through a structured training program.

The methodology of operations within the IQAC involves regular monitoring and review of the teaching-learning process and operational methodologies through its organizing committee. Meetings are held at periodic intervals to evaluate existing structures, processes, and methodologies of operations. A systematic review of the teaching-learning process is conducted based on set targets and the reports of academic audits.

Feedback from stakeholders, particularly students, is gathered through specifically planned questionnaires twice a year. This feedback covers various aspects, including the curriculum, teaching-learning methods, faculty performance, and institutional programs. The IQAC takes proactive measures to enhance the overall performance of the college by analyzing and acting upon the feedback received.

The Institute Academic Committee, comprising the Principal, Director, and various committee members, monitors and reviews teaching-learning and other activities. The Departmental Committee, in collaboration with all faculty members, convenes at the beginning of each semester. Each faculty member maintains a teaching course file, which is presented to the principal for approval every semester. Faculty development seminars and workshops, internal assessments, extra classes, remedial classes, and doubt-clearing sessions.

In conclusion, the IQAC serves as a linchpin for the institution's commitment to quality enhancement, and its multifaceted initiatives are instrumental in fostering a culture of continuous improvement and excellence in education.

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 (AIPS) has actively pursued the promotion of gender equity and gender sensitization. Over the last five years, the institution has undergone a comprehensive Gender Audit identified areas for improvement, and implemented a range of measures aimed at ensuring equal opportunities for individuals of all genders.

Gender Audit: The Institute Internal Quality Assurance Cell (IQAC) and Women Empowerment Cell (WEC) consistently carry out Gender Audits on campus. These audits aim to evaluate the involvement of both students and staff in curricular and co-curricular activities. Based on audit results it has been determined that out of a total of 648 students, 492 are female students, while the remaining students are male. This highlights the significant presence of women in the student body. Similarly, out of a total staff of 68, 42 are female staff members, indicating a fair distribution of female faculty.

In response to these findings, the Women Empowerment Cell has devised an action plan to further promote gender equity within the institution. This demonstrates the Institute's commitment to creating an inclusive and supportive environment for all genders.

Additionally, the IQAC has also conducted an audit specifically focusing on student participation in curricular and co-curricular activities. The audit revealed that 60% of students actively engaged in these activities, with 1113 female students taking part. These findings highlight a commendable level of women's participation, showcasing the Institute's success in maintaining gender equity on campus. The institution's commitment to creating an inclusive environment is evident in the findings of these audits.

Gender Equity and Sensitization: AIPS demonstrates its commitment to gender equity and sensitization by appointing women to key leadership positions. Both the chairperson of the Governing Body and the General Secretary of AIPS are women, highlighting the institution's dedication to maintaining gender equality since its inception. To further promote gender equality, AIPS has organized a variety of events aimed at raising awareness among faculty and students

These programs encompass a wide range of topics, such as International Yoga Day- in which nearly 120 student's female students, Skill enhancement program-1, Career guidance programs-110, Breast cancer screening workshops-130, Digital detox program-, Self-defence programs-102, Counselling programs-80

Women's safety awareness programs-120, Ovarian cancer day celebrations-130, National girl child education-85, PCOS awareness programs-110, Menstrual health awareness programs-80, Women's Day

celebrations-100, Gynaecological problems awareness-120

Additionally, AIPS has established a Women Grievance Cell, Redressal Cell, and WEC to protect and empower the rights of female members within the institution. Enhanced Facilities for Women on Campus:

The institute prioritizes the safety and security of female students and faculty members. To ensure this, various measures have been implemented, such as the installation of CCTV cameras, the presence of security guards, maintaining a student entry-exit log book, and conducting ID card checking. Additionally, the Disha App has been installed on female student mobiles to effectively address and prevent instances of sexual harassment on campus.

Furthermore, the campus provides a common waiting hall, child daycare facilities for young children, and healthcare services tailored to the needs of women, ensuring their convenience and well-being. Fire extinguishers are readily available on every floor, and to maintain confidentiality, dedicated suggestion and complaint boxes are provided specifically for women to voice their concerns confidentially.

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

7.1.2

The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
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: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[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 serves as a shining example of unity and cultural diversity, where the recognition of the value inherent in embracing various cultures, regions, languages, and communities is deeply embedded in the institution's ethos. This commitment is palpable throughout the faculty and student body, creating an environment that fosters inclusivity and appreciation for diversity.

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 freshers' day, farewell day, teachers' day, and International Yoga Day, all contributing to the promotion of solidarity among students.

Linguistic inclusivity is another priority for Avanthi Institute of Pharmaceutical Sciences, exemplified by the observance of Hindi Diwas and the provision of content in both English and Hindi languages. This practice proves particularly beneficial for students hailing from rural areas, aiding them in overcoming language barriers and enhancing their overall comprehension.

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, cleanliness drives, beach cleaning programs, 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.

Avanthi Institute of Pharmaceutical Sciences places significant emphasis on instilling a sense of constitutional obligations among its students and employees. Awareness seminars on the provisions of the Indian Constitution are regularly conducted, and Indian Constitution Day is celebrated with enthusiasm by both staff and students. Debates and quiz competitions are organized to sensitize students to their constitutional duties and responsibilities. Special camps are held to register new student voters, emphasizing the significance of the right to vote as a fundamental aspect of democratic participation.

In essence, Avanthi Institute of Pharmaceutical Sciences stands as a model institution that not only imparts academic knowledge but actively nurtures an environment of inclusivity, social responsibility, and cultural appreciation. Through its diverse range of initiatives, the institute shapes students into well-rounded individuals who are not only academically competent but also socially conscious citizens ready to contribute positively to society. The commitment to unity, diversity, linguistic inclusivity, and social responsibility makes Avanthi Institute of Pharmaceutical Sciences a beacon of enlightenment and progress in the educational landscape.

File Description	Document
Upload Additional information	[View Document](#)
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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:

Avanthi Institute of Pharmaceutical Sciences (AIPS) has implemented a multitude of best practices aimed at fostering the holistic development of students and contributing to community service through its apprentice community pharmacists. The institution's mentorship program stands out as a cornerstone, ensuring students receive personalized guidance throughout their academic journey, with a focus on achieving outstanding results, securing lucrative career placements, and pursuing higher education. This tailored approach, considering individual strengths and weaknesses, is a unique feature of the institution's commitment to student development.

To address the diverse needs of students, AIPS employs a specialized approach in teaching and training underperforming students, including special classes. The provision of study hours for freshmen aids in their seamless transition from intermediate education to the specialized field of pharmacy. Additionally, the integration of Information and Communication Technology (ICT) tools for knowledge dissemination is recognized as one of the best practices, enhancing the overall learning experience.

Out of the numerous best practices adopted by the college, two crucial practices have been singled out for their significance in meeting the evolving demands of the job market and the emerging pharmaceutical industry. Best Practice I, titled "Career Advisory and Augmented Services (CAAS)," focuses on academic training. In contrast, Best Practice II, titled "Community Pharmacy Services," aims to enhance both academic performance and community pharmacy training.

Best Practice I:

Title: Career Advisory and Augmented Services (CAAS)

CAAS plays a pivotal role in enhancing students' performance, particularly those hailing from rural and economically underprivileged backgrounds. Since the 2018-2019 academic year, CAAS has successfully provided comprehensive training in various aspects, including career counseling, guidance in the pharmaceutical IT sector, competitive exam preparation, and insights into the pharmacy industry. The programs encompass a wide range of topics such as qualitative and quantitative aptitude training, communication skills enhancement, interview preparation, and NIPER training.

Career Counselling for 25 IV Pharm.D Students, Guidance for career path in clinical pharmacy for 31 VI Pharm.D Students, Importance of English Communication for 28 III Pharm.D Students, Guidance

program for Higher Education for 67 IV B.Pharm students, Guidance Program for Appearing ILETS, NAPLEX Exams for 33 VI Pharm.D students, Guidance for Internship Students for 24 V Pharm.D students, Guidance for resume buildup for 75 Students of III B.Pharmcy, Guidance program on Importance of Soft Skills.

The outcomes of Career Advisory and Augmented Services (CAAS) have given the best outcomes like placements of B.Pharmacy students in companies like Syneos Health-3, Sadhana Hospitals-1, Zenex-7, Novartis-1, Pulsus-7 and Pharm.D students in Galaxy Clinical Services-9, Impulse Clinical Research-3, Aquity solutions-07

Internship Training for 79 IV B.pharmacy students, pharmaceutical professional development for 101 students of III B.pharmacy students, placement program for 28 students of VI students and 41 students of IV B.pharmacy, guidance for pharmacy technology

Best Practice II:

Title: Community Pharmacy Services by AIPS Apprentice Community Pharmacists

AIPS's apprentice community pharmacists play a pivotal role in community service, serving residents near the institution. This initiative aims to enhance community understanding of various health issues, including cardiological diseases, knee pains in the elderly, cervical cancer, thyroid disorders, and responsible antimicrobial use. The overarching goal is to increase overall health literacy within the community, address common health concerns, and encourage preventive measures, including promoting a healthier lifestyle.

The community pharmacy services extend to educating caregivers about the safe and effective usage of pediatric medicines, ensuring optimal child health. The apprentices empower parents with comprehensive education and guidance, reducing instances of medication errors. Furthermore, the community-wide understanding of the benefits of COVID-19 vaccination is actively promoted, addressing vaccine hesitancy and encouraging uptake among eligible individuals.

Community pharmacy services organized an awareness program on PCOS in Majjivalasa village with nearly 35 community population involved, an awareness program on breast cancer with nearly 34 community population involved, an awareness program on nutrition with nearly 45 community population involved, an awareness program on nephrology diseases in which 35 community population were involved, an awareness program on sexually transmitted diseases in which 29 community population were involved.

Community pharmacy services organized an awareness program on menstrual problems for teenagers in Tallavalasa in which 33 community population were involved, an awareness program on suicidal prevention in Tallavalasa in which 45 community population were involved, an awareness program on infectious diseases in Tallavalasa in which 29 community population were involved, awareness program on endocrinology diseases in Tallavalasa in which 37 community population were benefited, awareness program on AIDS which 30 community population were benefited.

In the year 2022-2023, community pharmacy services organized an awareness program on cardiological diseases in Bhogapuram in which 35 community population benefited, an awareness program on knee pains in Bhogapuram in which 33 community population were involved, an awareness program on

thyroid disorders in Yerusupeta in which 35 community population were benefited, awareness program on anti-microbial misuse in Molakuddu in which 45 community population were involved, awareness program on general health in bhogapuram in which 53 community population were involved.

AIPS Community pharmacy services will educate women about Polycystic Ovary Syndrome (PCOS) to promote early detection and management and to empower women with knowledge on lifestyle modifications for PCOS prevention and improved overall health. Raise awareness about the importance of regular breast self-examinations and early detection to encourage women to undergo regular mammograms and provide information on available support resources. Conduct nutritional workshops to educate community members on balanced diets and healthy eating habits and organize health camps to assess nutritional status and provide personalized dietary recommendations. Increase awareness about chronic kidney diseases (CKD), acute kidney diseases (AKD), and related risk factors and Emphasize preventive measures through lifestyle changes, regular check-ups, and early intervention.

AIPS Community pharmacy services will promote awareness about sexually transmitted diseases (STDs) and safe practices for prevention to encourage regular health screenings, break stigmas surrounding STDs, and provide information on accessible healthcare.

AIPS Community pharmacy services will raise awareness about menstrual hygiene practices ensure accessibility to hygiene products and Promote an open dialogue on menstruation to reduce stigma. Increase awareness of mental health issues, recognize signs of distress and suicidal tendencies, and establish a network of mental health resources for community support.

In conclusion, Avanthi Institute of Pharmaceutical Sciences has established itself as an institution committed to excellence in education and community service through its innovative best practices..

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

Situated amidst a lush green environment, Avanthi Institute of Pharmaceutical Sciences(AIPS) provides a pollution-free atmosphere that fosters the comprehensive development of its students. The institute is committed to delivering high-quality education in the field of Pharmacy at affordable fees, with a focus on the holistic growth of its student body. As a non-profit organization, it is dedicated to serving students

from economically disadvantaged areas, striving to uplift and empower them into successful professionals.

In alignment with the demands of the 21st century, the institute remains dynamically attuned to evolving knowledge, skills, training, and technological advancements. Through strategic Memoranda of Understanding (MoUs) with various organizations as part of its University Academic Program, the college enhances its educational offerings. Regularly conducted value-added courses, internships, and comprehensive training programs, including Campus Recruitment Training (CRT), ensure that students are equipped with both soft and hard skills essential for their personal and professional endeavors.

Best Practices: Best Practice I: Career Advisory and Augmented Services (CAAS)

CAAS plays a pivotal role in enhancing the performance of students, particularly those hailing from rural and economically underprivileged backgrounds. Since the 2018-2019 academic year, CAAS has successfully provided comprehensive training in various aspects, including career counseling, guidance in the pharmaceutical IT sector, competitive exam preparation, and insights into the pharmacy industry.

Best Practice II: Community Pharmacy Services by AIPS Apprentice Community Pharmacists

AIPS's apprentice community pharmacists play a pivotal role in community service, serving residents near the institution. This initiative aims to enhance community understanding of various health issues, including cardiological diseases, knee pains in the elderly, cervical cancer, thyroid disorders, and responsible antimicrobial use.

Academic performance of students: AIPS places a strong emphasis on the comprehensive academic performance of its students, making it a standout area of focus for the institute. The remarkable track record in overall results further solidifies its position of distinction, especially evident in the academic year 2022-2023. During this period, the institute achieved an impressive 98.41% success rate in B.Pharmacy, Pharm.D, and M.Pharmacy.

Notably, AIPS is committed to supporting students from diverse backgrounds, including those hailing from rural areas. The institute extends its dedication to providing qualitative education and career guidance to all students, regardless of their academic standing. This inclusive approach ensures that both high-ranking and low-ranking students receive the necessary support and guidance to excel in their academic pursuits.

Adopted activity-based academic learning process: The institution boasts modernized E-Classrooms featuring state-of-the-art amenities such as multimedia projectors, chalkboards, microphones, and speaker facilities. With a total of 5 E-Classrooms, the teaching-learning process is significantly enhanced, contributing to improved student performance in both internal and external examinations. The college prioritizes ICT-based education, utilizing tools like 3 smart boards and 5 projectors. These technologies facilitate the delivery of video lectures to students and faculty, along with the seamless operation of Google Classrooms.

To further support an efficient teaching-learning process, the college provides access to various resources such as Google spreadsheets, online materials, DELNET, and Language Labs. These tools are made readily available to students, ensuring a convenient and effective educational experience which makes AIPS a highly distinctive institute keeping in place in the Academic learning Process.

Development of Employability Skills: AIPS keeps its distinctive in developing employability skills through the placement cell at the college is dedicated to preparing students for successful careers by providing training in verbal ability, aptitude, soft skills, and technical proficiency. Recognizing the importance of employability skills, the institute takes significant steps to enhance the readiness of its students for the professional world. Collaborating with external training agencies such as Igurukul Solutions, Vaatsalya Hospitals, Vedanta Hospitals, Aquity Solutions, CMS Management Service, Actimus Bio, Sri Sivani College of Pharmacy, and Talluri Pharma Labs, the institute ensures that students receive comprehensive training and support to excel in their chosen careers.

Incubation Centre: AIPS takes pride in being the pioneering institute to establish an Incubation Centre in India. The primary objective of this center is to address 21st-century challenges through innovative ideas and technology.

Skill development and value additions: The institute organizes a range of skill development and value addition programs, aiming to empower students in entrepreneurship, employability, and soft skills development. Recognizing the dynamic nature of the pharmaceutical industry, the institution consistently engages in skill development initiatives and offers certification programs to enhance knowledge and proficiency. These endeavors not only contribute to skill augmentation but also confer professional credibility upon the students.

Expert lectures/guidance: The realm of education is undergoing significant transformations, responding to contemporary needs and essential evolutions. Regular guest lectures featuring, entrepreneurs, and distinguished academicians are organized for students. These sessions serve as opportunities for students to gain insights into new concepts, explore diverse areas of interest, and establish connections with professionals who may later serve as valuable mentors in their educational journey.

Sports, Games, and Cultural Activities: The college boasts expansive sports facilities equipped with modern amenities, providing students with ample opportunities for various sports activities. Our students actively engage in sports competitions and have demonstrated excellence by securing medals and prizes in diverse events.

These cultural events not only serve as platforms for self-expression but also contribute to the promotion of Indian culture and heritage.

NSS and Outreach Activities: The National Service Scheme (NSS) is designed to enhance students' personalities through community service. Engaging in extension activities, students gain insights into social inclusion and the significance of responsibilities. They actively participate in events such as World Pharmacists Day, World Environment Day, World AIDS Day, International Women's Day, Independence Day, World Ovarian Cancer Day, World Breast Cancer Awareness Day, and International Youth Day, among others, as part of the NSS initiatives.

Conclusion: The institution is dedicated to maintaining a relentless pursuit of excellence in pharmacy education. This commitment is demonstrated through the empowerment of academics, the incorporation of innovative practices to foster holistic development, and the integration of character-building initiatives for students. The institution is unwaveringly devoted to fostering socio-economic transformation by delivering inclusive and innovative education of the highest quality. It aims to fully meet the expectations of all enrolled students as they pursue their graduation.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[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.
- AIPS has been approved by the Pharmacy Council of India (PCI) New Delhi and is affiliated to Jawaharlal Nehru Technological University, Guragada-Vizianagaram (JNTU-GV). The Institution was started in the year 2005, with 60 students, and since then expanded to 55 teaching staff, 15 Non-teaching staff, and 730 students (Sanctioned Intake) at present.
- The institution maintains the qualitative measures at each aspect and all the Institutional operations are being continuously monitored and mentored by IQAC.
- The Institution has obtained ISO 9001:2015 with certificate number 24MEQPR17 for the quality Management System.
- 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.
- 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.
- Department of Pharmacy Practice has an MOU with Maharaja Institute of Medical Sciences (MIMS) Nellimarla, Vizianagaram, Andhra Pradesh, 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 learning, Teaching, 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 moulding Pharmacy professionals with sound knowledge about disease management systems.
- AIPS aims the 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

- 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-GV, PCI, and UGC
- AIPS stood in the top two positions in academic results among all the affiliated colleges of the university
- AIPS students got university ranks
- To summarize AIPS works to make budding pharmacists with academic, social & emotional balance and more ethical values to face real-life challenges