SELF STUDY REPORT

FOR

1ˢᵗ CYCLE OF ACCREDITATION

AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES GUNTHAPALLY(V),
ABDULLAPURMET(M) RANGA REDDY(D)-501512
501512
www.avanthi.edu.in

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Avanthi – Institute of Pharmaceutical Sciences, was established in the year 2007 approved by AICTE – New Delhi, Recg. by Govt of A.P & and affiliated to JNTU, Hyderabad .

The institute is under the guidance of **Sri M Srinivas Rao Garu** , Member of Parliament, Annakapally constituency a well known Educationist & Politician, who promoted several Educational Institutions under the trust. The college is located in a beautiful campus in Gunthapally village near Ramoji film city, Hyderabad. College is well connected to all corners of the city by RTC & local. The Governing Body decides the policies for proper implementations and smooth administration of the educational institutes. Necessary amendments are done keeping in mind the latest advancements in the field of education. We are gearing up ourselves to face the same and impart the best quality education to the citizens of future India

The Institute now offering courses:

- B.Pharmacy
- M.Pharmacy(Pharmaceutics)
- M.Pharmacy(Pharmaceutical Analysis & Quality Assurance)
- Pharma D

. The campus is being well equipped for the purpose of teaching, for better convenience and comfort of the students and the staff. In order to make the Institution responsive to the aims and objectives, all the departments of college and office are governed on the principles of participation and transparency, making the academic and administrative planning goes hand in hand. The Principal heads the administrative set up, ably assisted by administrative and management Committees. Institute works as a single unit with mutual cooperation of all its constituents and stake holders.

Vision

"To develop highly skilled professionals with ethics and human values "

Mission

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

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Good Governance and inspiring leadership of principal, management and committed management for quality education

Excellent infrastructure with respect to classrooms, laboratories, computer centre for teaching learning and good ambience conducive for quality education

Well-equipped library facilities and learning resources, in form of intranet, internet and website. A distinct advantage of having highly qualified and experienced Principal who is also a promoter member of the Global Vision Educational & Welfare Society also a visionary, a guiding and motivating force behind the establishment and successfully running College .

Institutional Weakness

Teaching faculty to increase evidence of academic activities and should undertake research, consultancy and publications. They need to attend more number of Faculty development programs to update their knowledge in the subject.

Institutional Opportunity

Scope for inter institutional and industry interaction like sharing of experience will result in enhanced opportunities in evolving mutually enriching practices in teaching and research.To build linkages and partnerships for Twinning Programs and jointdegrees within and side the country and to introduce add on courses for value addition and employability.To establish and develop exclusive Research and Development wing and to provide R & D services to the upcoming industries in the newly formed state.Introduction of more number of skill development and employability certificate and diploma programs to the rural unemployed youths.

Institutional Challenge

- Retention and long-term commitment of faculty and to guard form attrition.
- Establishing alliance with National / International institutions for academic and R & D activities.
- Extensive use of ICT in both teaching and Research.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college is affiliated to the JNTU, Hyderabad . A credit system under semester pattern is followed. The development of the curriculum is done by the University and the institution deploys its action plan for implementation. The teachers are encouraged to translate the curriculum to improve their teaching methods. The college offers Enrichment Courses to supplement the regular academic programs. To integrate the academic programmes and the institution's goals, the college has organized various seminars, intercollegiate programmes, guest lectures, industrial visits, workshops in consultation with the stake holders and receives feedback regularly with reference to curricular aspects. The Parent-Teacher Meets, Mentor-Mentee Meet, are

organized regularly. The peer to peer guidance lectures are arranged for students about how to appear in interview. As well as for competitive exams like GPAT are conducted for advanced learners to promote placement opportunities for the students. Experts in different fields, academic scholars and entrepreneurs are invited to interact with the staff and students. The institution emphasizes on holistic education focusing on the integrated personality of students.

Teaching-learning and Evaluation

Realizing the importance of institutional responsibilities in Teaching Learning and Evaluation, the college has many in-built mechanisms. Absolute transparency and systematic methodologies are adopted in the administration process. The admission process is made transparent and admissions are made as per the rules of the JNTU, Hyderabad and the Telangana State government from time to time. The institution organizes orientation/induction program for the newly admitted students by introducing institute, faculty and discusses about curriculum, exam evaluation, academic calendar, Anti-ragging policy, women's rights, professional ethics, national integration etc. The institution identifies differential requirements of the student population and responds to the various requirements including learning needs of slow learners by conducting remedial classes. Learning in this institute is made student centric. The teaching-learning and evaluation schedules are planned according to the guidelines laid down by JNTU, Hyderabad, AICTE and the PCI. Teachers are motivated to participate and present papers in many seminars, workshops, symposia at the State/ National/ International Level. Faculty are encouraged to prepare computer aided teaching-learning materials and utilize reflective learning, simulations, evidence based pharmacy, problem based learning etc. like innovations in their teaching learning processes, as well as in laboratory setting.

Research, Innovations and Extension

Research, consultancy and extension services play a significant role, in addition the teaching and learning process. The college has been established a Research and Development (R&D) cell to monitor the research activities in the institution. The college - R&D cell also encourage the faculty towards the research grants from different funding agencies. To promote research culture among the faculty and students, the college has established research centers in all the departments. The research forum / center are a platform for discussing the latest and futuristic research topics. The college has created a research environment on the campus by establishing well-equipped labs with excellent facilities. To facilitate research and to enrich with the latest research trends, the college has subscribed to various globally and nationally reputed journals like Scopus, UGC, ISI,WOS, Index Copernicus, Science Direct etc.

College has been published more than 150 + papers in reputed national and international journals and conferences. The quantum of publications is improving year after year. Many faculty members are currently working for their PhD's and the management is encouraging them by reducing their workload, whenever it is necessary, exempting them from examination duties if possible and also providing academic leaves. Faculty members are encouraged to do research in the front line areas which involve ideas across disciplines .The College has signed MoUs with reputed government and private industries to promote research and consultancy services.

Infrastructure and Learning Resources

The policy of the institution is to augment its infrastructure to strengthen the teaching learning environment. There are adequate number of classrooms, staff rooms, seminar halls , playground facility for indoor and outdoor games like Cricket, Volley Ball, Badminton etc, canteen. The Library has a reading room having E-resources and sufficient number of books and National & International journals are also available. The institute have also subscribed for DELNET .The library is user friendly and very spacious. The IT infrastructure is maintained by the System Administrators and the computer labs are maintained by the staff and lab assistants. The feedback collected from the staff and students about infrastructure facilities, helps to augment the facility.

Student Support and Progression

Criteria V : Student Support and Progression

Absolute transparency and systematic mechanisms are adopted in the admission process. The college gives admission through Telangana State Council of Higher Education TSCHE , Hyderbad.

The Institute has a well-established and functional system for student support and mentoring (personal, academic and career counseling) i.e. Mentor-Mentee Program. Institutional Grievance Cell, Anti-Ragging Committee, Student Welfare Committee, Extra-Curricular Activities Committee, which are constantly monitored, and timely redressal of student grievances is available. The institute organizes personal enhancement and development programs such as career counseling, soft skills development, career-path identification, and orientation to well-being for its students. Orientation programs organized for fresher's includes soft skill development, communication skills, English language, spiritual, stress management, research methodology etc. The institute also provides support to SC/ST, OBC and economically weaker sections students, participating in various competitions/conferences, health issues, skill development etc.

Governance, Leadership and Management

The institute has a well-defined vision and mission that also addresses the needs of all its stakeholders. It has got a strong internal organizational structure, and an effective decision making process.

Steps has been taken by the institute to develop e-governance strategies, ensuring the organization's management system development, implementation and continuous improvement, reinforcing a culture of excellence, identifying organizational needs and striving to fulfill them. Institute also promotes a culture of participative management and also grooms leadership at various levels. The institution is always keen in promoting the excellence both in academic as well as in clinical field. It also inculcates sound value system, fostering global competencies, national development etc. among its students.

The Managing Committee is the main Governing Body which believes in running the college through the collective participation of all stake holders. Different committees such as IQAC, Admission Committee, Exam Committee, Grievance and Redressal Cell, Anti Ragging cell etc. coordinate for the efficient and effective administration. All the activities aim at academic excellence for holistic and quality education. The Managing Committee, Principal, Staff and Student Council participate in decision making, executing and evaluating the practices and functions of the college.

The staff is recruited following the University norms. Their professional knowledge and their competencies are upgraded through Faculty Development Programmes. The Management encourages research culture and is

enthusiastic to implement staff welfare schemes.

Institutional Values and Best Practices

Institution has adopted several innovative steps to acquaint, develop, and sustain professional amplitude in the faculties and students for noticeable academic growth. To nurture innovation in education, leadership and research, that can benefit students, faculties and the society. It is critical that we advance education through; Innovation in teaching learning process. The first best practice is effective governance and management system due to the dynamic leadership capabilities of the Principal that has enabled the success of the institution in short span of 10 years. The institution should effectively train its potential leaders so that they can carry forward the mission and vision of the AIPS into the future. Inter-disciplinary approaches of the faculty members for advancement of science and knowledge have been repeatedly used as the approach for the nurturing of research at the college in the last five years. Well laid out departments, fully equipped class rooms, state of the art equipped laboratories for effective teaching and learning.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	Avanthi Institute of Pharmaceutical Sciences
Address	AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES GUNTHAPALLY(V), ABDULLAPURMET(M) RANGA REDDY(D)-501512
City	HYDERABAD
State	Telangana
Pin	501512
Website	www.avanthi.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	T RAMA RAO	040-23542062	9704755508	040-6678122 0	principalgn@gmail .com
IQAC Coordinator	NIHAR RANJAN DAS	08415-261163	9160980408	040-6678122	niharpy18@yahoo. co.in

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

Date of establishment of the college	04-10-2007

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

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	View Document

Details of UGC recognition

Under Section	Date
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
AICTE	View Document	10-04-2017	12	
PCI	View Document	12-08-2017	12	

Details of autonomy

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

Recognitions

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

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES GUNTHAPALLY(V), ABDULLAPURMET(M) RANGA REDDY(D)-501512	Rural	10.27	4660

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BPharm,Pharmacy	48	INTERMEDIATE	English	100	79
PG	MPharm,Pharmacy	24	B PHARMACY	English	15	8
PG	MPharm,Pharmacy	24	B PHARMACY	English	15	7
PG	Pharm D,Pharmacy	72	INTERMEDIATE	English	30	30

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				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				8				13				35
Recruited	8	0	0	8	8	5	0	13	12	23	0	35
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				19
Recruited	11	8	0	19
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	4	6	0	10
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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	8	0	0	0	0	0	0	0	0	8
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	8	5	0	12	23	0	48

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

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	25	9	0	0	34
	Female	47	0	0	0	47
	Others	0	0	0	0	0
PG	Male	11	0	0	0	11
	Female	33	1	0	0	34
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	4	4	9	6
	Female	11	10	9	8
	Others	0	0	0	0
ST	Male	3	1	4	7
	Female	2	4	2	1
	Others	0	0	0	0
OBC	Male	25	6	25	31
	Female	39	27	29	26
	Others	0	0	0	0
General	Male	10	4	4	8
	Female	15	9	17	6
	Others	0	0	0	0
Others	Male	11	10	10	0
	Female	6	2	6	4
	Others	0	0	0	0
Total		126	77	115	97

3. Extended Profile

3.1 Programme

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

Response : 4

Number of self-financed Programmes offered by college

Response : 4

Number of new programmes introduced in the college during the last five years

Response : 3

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
373	385	369	332	300

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

2016-17	2015-16	2014-15	2013-14	2012-13
251	278	258	246	232

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

2016-17	2015-16	2014-15	2013-14	2012-13
44	59	62	34	48

Total number of outgoing / final year students

Response : 247

3.3 Academic

Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
47	44	41	40	37

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

2016-17	2015-16	2014-15	2013-14	2012-13
47	44	41	40	37

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
47	44	41	40	37

Total experience of full-time teachers

Response : 270

Number of teachers recognized as guides during the last five years

Response : 50

Number of full time teachers worked in the institution during the last 5 years

Response : 209

3.4 Institution

Total number of classrooms and seminar halls

Response : 19

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

2016-17	2015-16	2014-15	2013-14	2012-13
67.30062	83.84900	57.44469	40.46144	29.98953

Number of computers

Response : 87

Unit cost of education including the salary component(INR in Lakhs)

Response : 216.60947

Unit cost of education excluding the salary component(INR in Lakhs)

Response : 67.30062

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

The college has developed all around characterized plans for the effective and productive execution of the educational programs (curriculum) and most elevated need is given for academics.

Mission and vision of the institution:

Our Vision

"To develop highly skilled professionals with ethics and human values "

Our Mission

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

Quality policy

Imparting quality education and training.

Developing students with a disciplined and integrated personality.

Facilitating faculty and supporting staff to update their knowledge and skills to match the industrial and technological development.

  Short term goals:

   To attain consistently high educational standards.

Continuously work towards upgrading the standards of pedagogy through encouragement of academically useful research by the faculty.

To train students at the graduate level into professionals to fulfill the requirements of the industry.

To inculcate entrepreneurial abilities in the students.

Cultivate close ties with the industry to pass the benefits of their knowledge and experience to the research work of the institute.

To update faculty knowledge by organizing faculty development programs, sending them to various quality improvement programs and also providing them with industrial exposure.

To expand the scope of industry-institute interaction to design certificate programs, impart training and improve placements.

To provide exposure to global knowledge via e-learning resources.

Long term goals:

To be center of academic excellence.

To inculcate the research culture and strengthen it with the research grants from various funding agencies.

Develop the college as a center for socially useful research in the area of Pharmacy to enable us to do our bit towards the society.

To channelize the innovative research ideas of students and faculty to generate IPRs and commercially viable products.

To further strengthen industry institute interaction for collaborative research, consultancy and competency of students.

To ensure quality education through 'In Process Quality Control' (IPQC).

- The academic calendar of the college reflects various curricular activities planned during a semester / year and is based on the University calendar.
- The course plans along with lecture notes are prepared by the faculty well in advance for all subjects before the commencement of the semester. These are appropriately checked by respective heads of the departments.
- All the departments prepare a calendar of programs containing curricular activities that will be undertaken in an academic year. This helps the departments in effective execution of their plans.
- The curriculum is designed in such a way that the student gets his professional potency in the subject through the expertise teaching and training. Practical training in labs, patient encounters, industrial visits, student exchange programs, basic and advanced skills training in lab are some of the initiatives taken for making the student professionally competent

File Description	Document
Any additional information	View Document

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 14

1.1.2.1 **Number of certificate/diploma programs introduced year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
5	3	3	1	2

File Description	Document
Details of the certificate/Diploma programs	[View Document]()

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 47.85

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
6	5	4	3	2

File Description	Document
Details of participation of teachers in various bodies	[View Document]()

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 75

1.2.1.1 How many new courses are introduced within the last five years

Response: 3

File Description	Document
Details of the new courses introduced	[View Document]()

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 75

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 3

File Description	Document
Name of the programs in which CBCS is implemented	View Document

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

Response: 76.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
300	270	265	260	250

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

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

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

Education doesn't mean imparting academic knowledge. A student is considered to be educated when he/she has certain noble traits which contribute for the welfare of the society.

Ethical values, social consciousness and coral values are to be imparted along with the academics to the

students, and then they will be termed as the true person with moral values

Enrichment courses are being offered by the College to enable students to acquire skills beyond curricular, to enhance employability and to equip themselves to the needs of national and global markets.

Many activities are conducted under the NSS wing like blood donation camp, Haritjaharam, swachch Bharat, Bathukamma and Medical camp.

Importance of the events

1. **Harithaharam:** As the inhabitants of this place we have to protect Mother Earth by planting trees and create Green belt which results in good rainfall, control seasonal changes like temperature rising, pollution control, sea level rising and to check soil erosion.
2. **Blood donation camp:** 'Do not waste your blood on roads donate it save someone's life'.
3. **Swaccha Bharat:** The prestigious programme initiated by Hon'ble prime minister for establishing hygienic ambience
4. **Bathukamma:** The floral festival of Telangana and pride of the state celebrated with great pomp.
5. **Medical camp:** To keep the fitness both physical and mental is very important to sustain in this cut-throat – competitive world to overcome stress.

Gender sensitization has been introduced to the B.Pharmacy students by JNTUH as per the UGC directions and guidelines. This course is useful for B.Pharmacy students and adults as following points:

1. To sensitize them as gender bias.
2. To eradicate gender discrimination.
3. To curb out women harassment.
4. To empower women with the examples of dynamic women personalities in different fields in India.
5. To generate awareness as women protection and rights that enacted in constitution of India.

IMPORTANCE OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY

The philosophy of introducing Environmental studies at UG level is to make young minds environmentally aware and proper usage of resources, protecting of bio-diversity, controlling of pollution, and achieving of sustainable developments. By understanding these, an Pharmacy graduate will become a responsible environmentalist on the global environmental problems and their solutions in connection with the impact of the environmental assessment and the environmental management.

File Description	Document
Any Additional Information	View Document

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 8

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 8

File Description	Document
Any additional information	View Document
Details of the value-added courses imparting transferable and life skills	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 100.54

1.3.3.1 Number of students undertaking field projects or internships

Response: 375

File Description	Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document

1.4 Feedback System

1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents For design and review of syllabus semester wise/ year wise
A.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A.Any 4 of the above

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.64

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
6	3	3	0	0

File Description	Document
List of students (other states and countries)	[View Document]
Institutional data in prescribed format	[View Document]

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 68.38

2.1.2.1 Number of students admitted year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
80	125	118	97	117

2.1.2.2 Number of sanctioned seats year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
166	166	166	136	154

File Description	Document
Institutional data in prescribed format	[View Document]

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

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

2016-17	2015-16	2014-15	2013-14	2012-13
251	278	258	246	232

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

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

2.2 Catering to Student Diversity (50)

1. **Methodologies to support Weak students and encourage Bright students**

Guide lines to identify weak students and bright students

1. The Department appoints one faculty Member as a Counselor for every 20 students entering in the first year.
2. This Faculty Counselor establishes a close relationship with each student, orients them to college practices, follows their progress regularly (e.g., with at least fortnightly/monthly meetings) and guides them throughout the four-year course.
3. The Faculty Counselor gives academic as well as personal advice; she/he is not necessarily able to address all problems – but plays a vital role in guiding the student, putting the student in touch with the appropriate assistance, and so on.
4. The Counselor identifies the weak students and bright students after every MID Exam and External exams.

Assisting students through counseling system

About counseling system:

The institute has taken up as a initiative to improve the overall performance of each student through counseling system. According to this system each student data (which includes personal data, academic performance, attendance (semester-wise) is recorded for all the four successive years)

Categorization of student:

Based on the data of each student the students are categorized into three categories

CAT1 (students with regular attendance and good academic performance)

CAT2 (students with moderate attendance and moderate academic performance)

CAT3 (students with poor attendance and poor academic performance)

Working of counseling system

1. Based upon the data collected of each student the students are categorized as CAT1, CAT2 and CAT3.
2. After identifying weak students personal interaction is carried out to identify their problems
3. After identifying the problem many proper initiatives are taken to solve the problem so that the student performance is improved.

When counseling is given to students?

1. When the students are irregular to college to improve their attendance.
2. If the students have poor academic performance.
3. If there is any misconduct found in any student in the college campus.
4. To encourage the students to participate in extra and co-curricular activities.
5. To motivate the students to opt for higher education by cracking GATE, TOEFEL and CAT.

Duration of counseling:

Counseling is given for about 45 minutes per students per fortnight.

Actions taken to improve the performance of weak students:

1. The FM councils and advices the weak students to enhance the academic performance.
2. Remedial classes will be conducted for weak students after the college hours i.e., 4 P.M. to 6 P.M... Additional assignments are given to the weak students.
3. Weak students are focused through tutorials by two faculty members.

2.2.2 Student - Full time teacher ratio

Response: 7.94

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

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.27

2.2.3.1 Number of differently abled students on rolls

Response: 1

File Description	Document
Institutional data in prescribed format	View Document
List of students(differently abled)	View Document

2.3 Teaching- Learning Process

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

Response:

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

Upload description of student centric methods in not more than 500 words

At the Beginning of each academic year, the college organizes faculty orientation programme wherein the faculty will be improving up their teaching skills and made familiar with the intricacies of teaching-learning processes. The skills learnt will be effectively executed during the regular class work. The learning needs of the students differ from year to year and hence all the programs should be student centric to exploit the learning impact. Such a student centric approach requires the faculty to utilize various teaching methodologies such as experiential learning, participative learning and problem-solving methodologies etc which help the learning of students. The feedback obtained from the students during each semester is used to determine the learning needs.

The Students who are advanced learners provided with additional opportunities to improve by allowing them to work on internal projects, external workshops, conferences etc. Students who are slow learners provided with more support from the faculty in terms of increased theory hours and remedial classes.

In order to support the faculty to make learning more students centric, the following support structure is available:

- Expert video lectures delivered by senior faculty members and eminent resource persons from other premier Institutes are maintained.
- Mentoring and orientation sessions by senior faculty members.

In order to help faculty, implement their innovative plans regarding teaching learning the following infrastructure is provided by the institute:

- o 80% of the class rooms are provided with ICT facilities

- o Subscription to DelNet, national and international Journals
  - o Experiential learning through industrial visits, Internships and project works
  - o Collaborative learning through mini-projects and lab exercises
  - o Seminar and interactive approach where the student and teacher are

equally active and involved

- o Use of (a) ICT Technology (b) e-learning materials (c) online journals

(d)video lectures, webinars etc. for better learning and teaching

- o A copy of lecture notes, study material, project dissertations, and

Hand outs are made available in the library or *on the Institute network.*

- o The library comprises of 6367 volumes, 839 titles books. Library and laboratories are kept open beyond working hours.
- o The Institute is a Wi-Fi enabled campus. It enables faculty and students to use internet facility in class rooms, labs and hostels.

Faculty of the institute have excelled in imparting quality and student centric education through the use of innovative teaching learning techniques which are implemented using the extensive infrastructure at the institution.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 123.4

2.3.2.1 Number of teachers using ICT

Response: 58

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 6.66

2.3.3.1 Number of mentors

Response: 56

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	[View Document](#)

2.3.4 Innovation and creativity in teaching-learning

Response:

Faculty uses multimedia techniques involving graphical visualization, animations, user interactive simulations and visuals to make the class room teaching and learning interesting and interactive.

Explanation of concepts using demonstration models/charts is always preferred wherever feasible to make teaching effective.

? Enhanced usage of PPTs by using LCDs for effective delivery of lectures.

? In the PPTs usage of videos as and when required to create interest in the subject.

? covering certain topics beyond curriculum to elicit interest in the students about new fields related to the specific subject.

? Covering certain topics with orientation towards competitive examinations like GPAT,etc.

? Conducting some experiments beyond curriculum and also usage of new software

packages to enable the student to learn what is required in the industry.

The institution encourages the faculty members to employ latest technologies for effective teaching. ICT enabled class rooms facilitated with LCD projectors and Internet access are provided to supplement the conventional black board teaching method. The teaching staff is encouraged and motivated to go through the video lecturers on the subjects they are teaching from national reputed universities websites. The college provides high-speed internet connectivity to the students for quick access to educational resources. The faculty also advises the students to go through the video lectures of the course they are teaching, which are very popular and interesting on web by providing links.

Students are

- Encouraged to enroll in various courses under MOOC (Massive Open Online Course). Students and staff are encouraged to enroll in various online courses through Virtual
- Virtual lab facilities are provided industrial visits. (Hetero, Natco)
- Students are encouraged to participate in workshops/ symposia/ seminars/ conferences/ cultural events/ Sport events etc. Students are encouraged to participate in various certificate programs conducted by the leading industries. and it is generating good placements, Invariably. As an organizer, each student sharpens the professional skills, and gets an avenue to showcase their capabilities such as planning, crisis management, team building event and people management skills.

The students are provided additional placement training on Communication and Interview Skills, Analytical, Logical, Quantative Skills and Technical Skills by Training and Placement Cell to help them in getting Campus Placements and in other competitive exams.

Exposure to industry relevant standards and practices is given, enabling the students to develop their technical know-how to be industry ready. Value Added Courses are offered by the institution in collaboration with industries and other experts from academia.

2.4 Teacher Profile and Quality

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

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 13.91

2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
6	6	6	6	5

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	[View Document](#)

2.4.3 Teaching experience of full time teachers in number of years

Response: 5.74

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	[View Document](#)

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State,

National, International level from Government, recognised bodies during the last five years

Response: 2.39

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 25.41

2.4.5.1 Number of full time teachers from other states year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
18	13	20	2	2

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

The JNTUH University, Hyderabad, to which the institute is affiliated, is very active in introducing evaluation reforms to maintain high standards of quality. The institute has adopted the following reforms introduced by the university:

- Introduction of jumbling system of examination centre in end semester exams.
- CBT is introduced for the improvement of internal marks at the end of the semester.
- CBT examination centers will be decided by the JNTUH.

- CBT exams will be conducted under CCTV surveillances.
- CBT is conducted for 25 marks.
- **Modification in internal assessment as below :**
- Grading of weightage for both internal examinations.
- The total internal evaluation carries 25% weightage
- Modification in weightage for Mid Marks
    1. 10 marks for Descriptive
    2. 10 Marks for Objective
    3. 5 Marks for Assignment.

- Preparation of two sets of question papers for internal exams.
- Student focused learning through assignments, projects, seminars and practical sessions are also considered as evaluation tools.
- The college strongly believes in continuous evaluation system which is implemented effectively in all laboratories for the practical work. Viva-voce is conducted after each experiment done by the students and marks are awarded for the experimental work and viva every week.
- Introduction of weekly test/Surprise test for continuous assessment.
- Introduction of seating plan for internal examinations.
- Allotment of inter departmental invigilators during internal examinations to ensure integrity in the examination process.
- Provision of access to students to verify answer scripts and challenge the evaluation.
- Question papers of internal examination set by scripts from other institutes.
- Specially appointed squads to monitor the conduct of internal exams.

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

Strict transparency is maintained in the internal assessment. The criterion adopted is on the lines directed by the University

Transparency in Evaluation system is ensured by:

- Scheme of evaluation is prepared and provided for reference to students.
- Making evaluated internal exam answer scripts available to the students.
- If any revaluation is required it will be permitted.
- Adhering to the approved scheme of evaluation
- Verification of posted marks for correct entry by a scrutinizer.
- Publishing results only after obtaining approval from controller of examinations.
- Permitting students to apply for revaluation.
- Evaluation only on the premises of the institute.
- Collection of evaluated answer scripts within 3 days from the date of examination.

In addition to ensuring the holistic development and assessment of the students, the following initiatives are taken:

- Assessment of the presentation skills of the students through seminars.
- Overall communication skills assessment through comprehensive viva, lab internal exams will be conducted two times per semester.
- Improvement of application skills of the students through mini projects.

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

The college has the redressal cell for grievances with reference to internal evaluation. The cell consists of principal, HOD, one faculty nominee, two student nominees. The student can apply to the cell for any anomaly in his evaluation of paper. The cell conducts a meet and calls students and hears his/her say and gives the appropriate decision which is binding on all.

The redressal of grievances regarding evaluation in both internal assessment and university examination is through the following process.

At the institute level:

- The answer scripts of internal examinations are given to the students after evaluation for their review and if corrections needed it will be permitted.
- If a student is not satisfied with the marks awarded in any course/ laboratory after the initial review, he/she may represent the same to the Director/Principal through the HOD concerned. All such representations are taken positively and reassessment will be made by another teacher if necessary.
- The internal marks are displayed on exam section notice board. If any discrepancy is noticed the concerned teacher will rectify and the necessary corrections will be made.

At University level:

- The student may apply for a recounting of the marks where in the totaling of the marks will only be checked. Within 15 days of declaration of results by paying the prescribed fee to the university.
- The student is entitled to apply for revaluation in theory courses by paying a prescribed fee to the university. Within 15 days of declaration of results.
- The student is also eligible to apply for a challenge revaluation of theory courses by paying the prescribed fee to the University.
- The university will take up all such applications and revaluate/recount the scripts by competent subject teachers.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

The Institution adheres the JNTUH academic calendar and following things will be implemented.

- Academic calendars, lesson plans and course files for all courses are shared in advance with students to help them prepare for a given semester.
- Along with academic calendar our institute will prepare the institution semester calendar including date of guest lecture, seminars, Technical fest, cultural fest, workshops, innovative projects schedule, and weekly test schedules.
- Remedial classes, special classes will be conducted within stipulated time of JNTUH academic calendar.

As per the JNTUH academic calendar mid exams, lab internal and external exams will be conducted.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

The institute has articulated graduate attributes.

Our Graduate Attributes represents our collective commitment to creating and sustaining an outstanding and distinctive learning environment for all our students.

We provide a learning environment that stimulates students to be:??????????????

High levels of competence within their own areas of expertise; a developed capacity for critical thinking within their discipline; a demonstrated capacity to bring their discipline knowledge to bear on real world problems and challenges; confidence in

applying disciplinary knowledge

PROACTIVE

Confidence to take action and initiative across a range of domains; a commitment to active, lifelong development of their own skills and learning; the ambition to make a positive difference; active use of data and research to drive improvements and positive change.

A drive to discover, to develop, to invent, to create and to innovate; an orientation towards innovation; a capacity to see new possibilities and opportunities, and to act on them; resilience and inventiveness.

Adopting a responsible, civically aware and engaged approach to their actions and decisions at work and in society; exploring issues of corporate and social responsibility, ethical practice and sustainability; adopting

personally and professionally responsible, orientated towards making substantial and positive contributions to society.

COLLABORATIVE

Commitment to collaboration or to achieving collaboration among others; proficiency in working with others; a demonstrated capacity to operate effectively as valuable members of networks, groups and teams; a capacity for working with non-experts in order to maximize the contribution of their own discipline.

ARTICULATE

Competence in conveying ideas clearly, effectively and professionally to a range of different stakeholders and audiences, and within different cultural frameworks and settings; skill, versatility and influential effect in written, verbal and digital communication; a recognition of the value of communicating in more than one language

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The assessment of course outcome is done based on examinations conducted:

Mid exam

Laboratory exam

Projects

University examinations

The course outcome for all theory courses is assessed based on target criterion set

Step1: AIPS collected the exam marks from Exam branch.

Step 2: One Sample excel sheet was developed internally for assessments.

Step 3: Copied the exam results to the developed excel sheet & calculated assessment from 1st internal exam; 2nd internal exam and university. From assessment – average Mark, % average mark and CO attainments.

The assessment of course outcome is done based on examinations conducted

Mid Exam

Laboratory Exam

Projects

University Examinations

The Course outcome for all theory courses is assessed based on target criterion set.

The Weightage are given for Internal Examinations & University Examinations.

The overall attainment of the course outcome is calculated by obtaining weighted average.

2.6.3 Average pass percentage of Students

Response: 63.77

2.6.3.1 Total number of final year students who passed the university examination

Response: 44

2.6.3.2 Total number of final year students who appeared for the examination

Response: 69

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process
Response:

File Description	Document
Database of all currently enrolled students	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years

Response: 9.34

3.1.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
2.716	2.6875	0.8575	2.2	0.875

File Description	Document
List of project and grant details	[View Document]

3.1.2 Percentage of teachers recognised as research guides at present

Response: 10.64

3.1.2.1 Number of teachers recognised as research guides

Response: 5

File Description	Document
Institutional data in prescribed format	[View Document]

3.1.3 Average number of research projects per teacher funded by government and non government agencies during the last five years

Response: 0.22

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 9

File Description	Document
List of research projects and funding details	[View Document]

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

        The institution has created an ecosystem for innovation including incubation centre and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing facilities. The college has a Research and Development Cell to monitor and address the issues of research by a Principal Dr. T.Rama rao, Director, Vice- Principal , HODs and all faculties.

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 17

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
6	4	2	3	2

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
List of Awardees and Award details	View Document

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.22

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 11

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 3.56

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

2016-17	2015-16	2014-15	2013-14	2012-13
41	24	39	28	17

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

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

Response: 1.05

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

2016-17	2015-16	2014-15	2013-14	2012-13
26	10	2	5	1

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

Avanthi institute of Pharmaceutical Sciences has organised and conducte various programsto create awareness related to various comminicational diseases like swine flue, dengue, importance of clean hands and importance of Heamoglobin.

WE celebrated 52nd and 54th national pharmacy week in nearby villages.

Pharmacy students carried out an awareness drive for the preventiuon of chikun gunea in nearby villages.

Various social activities like speech on hygiene and Nutrition, Swatch bharath were conducted to create awareness about communicable diseases, importance of maintaining persenol hygiene and balance diet for healthy life, Moreover, special health checkup camp was conducted to detect problems of the blood pressure and diabetes in villagers.

Awareness creation regarding poertable water supply, sanitation and nutrition. Awareness creation regarding the role of healthy life style and physical exercise for promotion of health and prevention of diseases. Pharmaco economic evalution in drug utilization.

Various lectures have been organized to focus on nutrition and dietetics.

Our students have participated in Swach Bharath Abhiyan, Haritha haram and social drives related to cleanliness and sanition.

Various social drives in safety of drug usage.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 19

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

2016-17	2015-16	2014-15	2013-14	2012-13
7	3	3	4	2

File Description	Document
Number of awards for extension activities in last 5 years	View Document

3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 89

3.4.3.1 Number of extension and outreach programs conducted in collaboration with industry,community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc.,year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
33	16	16	16	8

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 89.46

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
340	330	320	300	280

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

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 19

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	6	3	2	1

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 5

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	3	1	0	1

File Description	Document
Details of functional MoUs with institutions of national, international importance,other universities etc. during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

The institution has developed good infrastructure like Internet with Wi-Fi, Library with reading room, Well Equipped Laboratories, Animal House, Herbal Plant Garden, Canteen, Transport Facility, Computer Center , Playgrounds, Boys & Girls hostel on the campus.

The details of physical infrastructure of the college are given in the following table**.**

S.NO	DEPARTMENT	PHYSICAL INFRASTRUCTURE	NUM
01		PRINCIPAL ROOM	
02		OFICE	
03		CLASS ROOMS	
04		FACULTY ROOMS	
05		SEMINAR HALL	
06		ANIMAL HOUSE	
07		LABORATORIES	
08		COMPUTER LAB	
09		DRUGE INFORMATIONCENTER	
10		PHARMA GALLERY	
11	PHARMACY	DEPARTMENT LIBRARY	

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

Response:

- As per the guidelines and norms set by the apex bodies (AICTE, PCI, University, etc) management of the college has exclusively provided land and building facilities to run B. Pharm, M. Pharm course and PharmD courses.. The college has well equipped laboratories, class rooms, administrative office and library, seminar hall, common rooms for boys and girls, faculty room, wash rooms, hostel facility, play grounds for indoor and outdoor games, gymnasium and

auditorium for students to conduct various curricular and extracurricular activities.

All laboratories are fully equipped with water, gas and electricity supply and safety features (fire extinguishers), which provides good atmosphere for academic and research work.

The class rooms are provided with the facilities for conventional (black board) as well as audiovisual teaching (LCD Projector) and have comfortable seating arrangements for the students.

Computer lab is equipped with adequate numbers of computers with internet facility.

Library is enriched with excellent quality furniture which provides comfortable atmosphere for students and faculty to use electronic and print references.

200 seating capacity Seminar hall is provided.

Air conditioned Conference room is available for faculty meetings.

Centralized State of art auditorium with a 500 seating capacity is available campus for academic and cultural activities.

College has 24X7power supply from MSEB supported with 50KV generator backup.

A separate water supply from Municipal Corporation is provided which supplies water in adequate amount daily.

The college has effluent treatment plant and treated water is recycled for gardening purpose.

- The Management has provided state of art infrastructural facility for good teaching-learning environment and welcomes any renovation/ changes in the physical facilities and infrastructure if suggested by stakeholder

- **Sports:** The sport week is organized every year in the college where the students are promoted to exhibit their talents. College encourages the students to participate in intercollegiate and inter-university tournaments.

  Following sports facilities are available

  Indoor sports facilities like table-tennis, chess and caroms.Basket Ball Court on campus.

Volley ball court on campus.

Well Equipped Gymnasium for boys and girls.

- Following are the list of facility available in college

S.NO	NAME OF THE FACILITY	QUANTITY	AREA	USE
1.	Table tennis-	1Nos	9/5,S.Feets	1X4
2.	Caroms	05Nos	------	5X4

3.	Chess	5Nos	------	5X2
4.	Shuttle badminton-UC	1Nos	13.4/6.10,Mts under construction(Civil labs)-	1x4=
5.	Foot ball	1Nos	100/50,Mts	15+1
6.	Basketball	2Nos	28/15,Mts	2x20
7.	Volleyball	5Nos	18/9,Mts	5x20
8.	Kho-Kho	1Nos	27/16,Mts	12+1
9.	Kabaddi	1Nos	13/10,Mts	1x(1

Pharmacy

Pharmaceutical Science Laboratories -   **11 Laboratories**

 Museum for drug formulations   -   Well placed innovative museum.

 Machine room   –1 Machine Room

Herbarium / crude drug museum   –Well stocked Crude drug Museum in Pharmacognosy

Laboratory.

Chemical store   -Well stocked, properly ventilated Store room is available

Instrumentation facilities   - 1 Instrumentation Room with Sophisticate analytical
instruments is available.

Computer aided laboratory   -Available.

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 57.89

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 11

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 93.4

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
64	80	55	34	29

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document

4.2 Library as a Learning Resource

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

Response:

The DELNET is to build a next generation Digital Library system and to improve and streamline the library operations in a more effective and efficient manner. The DELNET is the automation of the complete library system that can lend books, CD's, Journals, and Magazines to the Account holders in the organization.

The DELNET also consists of the Flexi reports generate for the librarian to find the number of books and cost of books (category wise). It also generates the bill details whenever needed. It also provides facility to mail the vendors about the books that are to be purchased. It also provides the pie-chart representation of the reports for ease.

Also includes modules for creating a poll for selection of new books to be purchased. This is done by the DELNET Administrator using create polls module. Account holders can also suggest books apart for the books that are kept for poll and include self developing modules for new categories that are added, Barcode implementation, Daily Alerts for Belated Magazines.

The DELNET provides the modules for Account holders to search, reserve and rating for the books. It provides efficient searching for the books by the providing the advanced searching options like search by author, title, edition and call number. The Account holders can place a request for the book. Data Entry Operators can enter the information about the Books/CDs/journals/Magazines, Account holders' information and can also use the search module.

- *Name of the ILMS software* **DELL**
- *Nature of automation (fully or partially)* **Partially**
- *Version* **2.0**

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

library enrichment

NAME OF THE BOOK/ MANUSCRIPT	NAME OF THE PUBLISHER	NAME OF THE AUTHOR	NUMBER OF COPIES	YEAR PUBLISHING	
APPLIED THEREPEAUTICS	LWW	KODA KIMBLE	3	2005	
ART OF WRITING PUBLISHING IN PHARMACY JOURNALS	PBS	AJAY SEMALTY	1	2007	
BASIC &CLINICAL PHARMA COLOGY	TMH	G.KATZUNG	5	2001	

CLINICAL PHARMACY and THEREPEATICS	LWW	HERFINDAL	3	1975		
COMPREHENSIVE PHARMACY REVIEW	LWW	LEON SHARGEL	1	2001		
DORNALD'S MEDICAL DICTIONARY			1	2005		
DRUGS &COSMETICS ACT 1940 &RULES 1945	SUSMIT	S.W.DESHPANDE	1	1999		
ENCYCLOPEDIC DICTIONARY OF PHARMACY	A.I.T.B.S	AMAR TYAGI	1	2008		
ESSENTIALS OF MEDICINAL CHEMISTRY	JOHN WILEY	ANDREWJU'S	2	1988		
GOOD LABORATORY PRACTICE	SPRINGER	JURG P.SEILER	1	2007		
INDIAN MEDICINAL PLANTS	SPRINGER	C.P.KHARE	1	2007		
INDIAN PHARMACOPIEA	I.P.C	G.O.I	4	2014		
INDIAN PHARMACOPIEA			2	1996		
INDIAN PHARMACOPIEA			3	2010		
MEDICAL TOXICOLOGY	ELSIVER	MATHEW. J.ELLENSON	1	1988		
MEDICAL DICTIONARY	GUPTA &GUPTA	A.I.T.B.S	1	2001		

MEDICAL TRANSCRIPTION GUIDE	SAUNDER	FORDNEY	1	1999		
ORAL DRUG DELIVERY TECHNOLOGY	PBS	ANKURUGU JITHAN	1	2007		
OXFORD DICTIONARY			1	2005		
PATHOLOGY &THERAPEUTICS FOR PHARMACISTS	PHARMA PRESS	GREENE &HARRIS	2	1993		
PHARMA CO-THERPY TMH	TMH	JOSEPH.. T.DIPIRO	5	2002		
PRINCIPLES OF MEDICINAL CHEMISTRY	LWW	THOMOS LEMKE	10	2012		
REMINGTON	PHARMA PRESS	PHILADELPHIA COLLEGE OF PHARMACY	2	1886		
SANKARNARAYAN DICTIONARY	S.CHAND		1	2005		
STEDMEN'S MEDICAL DICTIONARY	S.CHAND		1	1976		
T/B OF ORGANIC MEDICAL	LWW	JOHN M.BEALE	2	1949		

PHARMACEUTICAL Chemistry				
THE COMPLETE DRUG REFERNCE	PHARMA PRESS	SEAN &SWEETMAN	1	1883
THEREPEUTIC DRUG MONITORING	PMP	GERALD SCHUMACHER	1	2011
USP 24 NF 19	U.S.P		1	2000

List of references with their quantity

Sr.No		Particulars		Quantity
1		No. of titles		839
2		No. of volumes		6367
3		No. of national journals		13
4		No. of international journals		17
5		No. of e-books		100
6		No. of e-journals		161
7		No. of news papers		7
8		No. of magazines		4
9		No. of PG theses		44

10		No. of UG theses		120

Year-wise list of purchase in titles and volumes

Sr. No.	Year	Quantity	
		Titles	Volumes
1	2016-17	51	649
2	2015-16	59	422
3	2014-15	63	373
4	2013-14	54	786
5	2012-13	76	515

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	[View Document](#)

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 3.79

4.2.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
3.66825	3.21973	3.17365	4.29406	4.61793

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	[View Document](#)

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	[View Document](#)

4.2.6 Percentage per day usage of library by teachers and students

Response: 36.9

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 155

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Upload a description of IT facilities including Wi-Fi with date of updating and nature of updating.

- The Institute is running with an internet facility of 48 Mbps dedicated line. Apart from this we have 10 Mbps internet facility provided by Vainavi broadband .
- Every classroom and staff room is Wi-Fi connected.
- Few classrooms are equipped with ICT facilities like LCD Projector, LAN Connectivity to enhance

teaching- learning process.
- Our Institute has a total of 85 computer systems serving 378 students with a ratio of 1:4
- We have upgraded internet facility from 15 Mbps to 48 Mbps. (Proofs enclosed)
- Every nook and corner of the campus is provided with Wi-Fi facility.

We have digital library for browsing technical content like Courses, DELNET, Online certification programs.

- We are using Library Management System DELNET to manage all library operations.
- Each Department is provided with sufficient number of Printers and Scanners. (List is enclosed department wise)
- Central Computing Facility is provided with 85 systems all connected in LAN facility.
- We have upgraded all the LAN cables from CAT-4 to CAT-5 .
- We have recently purchased a Router (Dlink DIR-803) to distribute bandwidth among all departments of the institute.
- We have servers hosting Student Online Feedback System, Student Counseling System, Faculty workload System.
- All the labs and classrooms have power backup facility.
- We have implemented faculty bio-metric attendance system made it mandatory by JNTUH
- We have implemented non teaching bio-metric attendance system
- We have installed CCTV cameras for 24x7 campus surveillance.
- We are using SMS facility to inform student performance to their parents.

4.3.2 Student - Computer ratio

Response: 4.29

File Description	Document
Student - Computer ratio	[View Document](#)

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
<5 MBPS

5-20 MBPS

20-35 MBPS

35-50 MBPS

Response: 35-50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 72.71

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

2016-17	2015-16	2014-15	2013-14	2012-13
44.76062	61.39044	38.68947	26.70289	27.12998

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document

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

Response:

To maintain and utilize physical, academic and support facilities like laboratory, library, sports building, computers, classrooms etc., we have appointed below said number of employees in our institution.

S.NO	CATEGORY	NO.OF PERSONS
•	Administrative officer	1
•	Office Superintendent	1
•	Laboratory Techicians	10
•	Laboratory Assistants	3
•	First Division Assistant	1

•	Second Division Assistants	3
•	Computer Data Operator	1
•	Peon	2
•	Cleaning personnel	7
•	Drivers	3
•	Cleaners	2
•	Gardener	1
•	Store Keeper	1

Periodical maintenance operations are taken up to provide comfortable and convenient utilization of infrastructure by the stakeholders.

To maintain the clean environment in the college and its premises, necessary measures are taken.

The premises of college are under surveillance using CC cameras.

Enhancement of physical ambience

1. Every year trees are planted to make the campus greener.

2. Landscaping using grass covering, plants and trees.

3. Rainwater Harvesting System is provided in the College.

4. Proper ventilation in the laboratories and classrooms.

5. Provision of exhaust fans, wherever required.

6. Regular housekeeping.

7. Safety measures.

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Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 70.97

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
241	272	257	241	232

File Description	Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 8.26

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
30	32	29	28	26

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **For competitive examinations**
2. **Career counselling**

3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: A. 7 or more of the above

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 7.37

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

2016-17	2015-16	2014-15	2013-14	2012-13
11	22	34	32	28

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 10.18

5.1.5.1 Number of students attending VET year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
44	40	45	25	27

File Description	Document
Details of the students benifitted by VET	

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	

5.2 Student Progression

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

Response: 59.91

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

2016-17	2015-16	2014-15	2013-14	2012-13
33	33	36	22	22

File Description	Document
Details of student placement during the last five years	

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 25

5.2.2.1 Number of outgoing students progressing to higher education

Response: 11

File Description	Document
Details of student progression to higher education	

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

Response: 60.81

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

2016-17	2015-16	2014-15	2013-14	2012-13
11	18	33	32	28

5.2.3.2 Number of students who have appeared for the exams year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
38	40	50	34	40

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document](#)

5.3 Student Participation and Activities

5.3.1 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) during the last five years.

Response: 4

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	4	0	0

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File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

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5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

College creates a platform for the active participation of the students in the various academic &

Administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills.

Its selection, constitution, activities and funding:

- Each council has a representative council, which is called Class Committee and includes student members too.
- The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class.
- The composition of student members is of one topper, one average and one slow learner (the one who has more integrity with other students) of each section are nominated as class representatives, for all the sections from I Year to Final Year.
- The Student Council helps students share ideas, interests, and concerns with lecturers and principal. They often also help raise funds for -wide activities, including social events, community projects, helping people in need and college reform.
- Various programs like paper presentations, workshops and seminars are organized by these bodies every year.

We have formed 6 student committees such as:

Library committee

Literacy & Cultural Committee

Department Exam Committee

College Academic committee

Discipline & Anti-Ragging Committee

Sports & Games Committee

Health & Public Awareness Committee

The funding for various activities of the internal college bodies is provided by the College Management.

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 8.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	9	9	9	8

File Description	Document
Number of sports and cultural activities / competitions organised per year	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The Avanthi Pharmacy Alumni Society has a robust mechanism. It acts as a bridge between the former students, current students and authorities. The institute regularly interacts with the Avanthi Pharmacy Alumni Society (APAS) and although its registration made in Feb 2018, we used to organize Alumni meet ones in a year and collects the addresses of the Employers through the feedback given by the Alumni.

Events:

· Blood Donation Camp

· Adoption of poor students

· Technical Alumni Meet

· Donation of Clothes and Items to needy

· Dinner gathering

· Creativity contests for students

· Tea Meet

5.4.2 Alumni contribution during the last five years

<1 Lakh

1 Lakh - 3 Lakhs

3 Lakhs - 4 Lakhs

4 Lakhs - 5 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	[View Document](#)

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 5

5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

The vision and mission of Avanthi Institute of Pharmaceutical Sciences (AIPS) is the right blend of vision of our parent body & suggestions received from the faculty and industry associates. AIPS's moto is to nurture good values amongst student community thereby developing professional Pharmacists and responsible citizens.

AIPS believes in holistic development of the students, so as the aspiring students become inspiring pharmacists of future. The onus is to develop Globally Competent Pharmacists by give them the skill sets that would help them to excel in their career. Our mission is to develop Professional Pharmacist who will fulfill the Industrial and Community needs as well as shoulder the responsibility of reducing the suffering of mankind by providing Pharmaceutical care.

The Vision and Mission Statements of AIPS are as follows-

Mission and vision of the institution:

Our Vision

"To develop highly skilled professionals with ethics and human values "

Our Mission

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

Short term goals of the institute:

To attain consistently high educational standards.

Continuously work towards upgrading the standards of pedagogy by encouraging academically useful research by the faculty.

To Train students at the graduate level into professionals to fulfill the requirements of the industry in students.

To inculcate entrepreneurial abilities in the students.

Cultivate close ties with the industry to pass the benefits of their knowledge and

Experience to the research work of the institute.

To upgrade faculty knowledge by organizing faculty development program or by sending them to various quality improvement programs as well as by providing industrial exposure.

To expand the scope of industry institute interaction to improve placement and certificate program and training.

To provide exposure to global knowledge via e-learning resources.

Long term goals:

To be center of academic excellence.

To inculcate the research culture and strength it by applying for research grants from various funding agency to enhance the quality of research.

Develop the college as a center of socially useful research in the area of Pharmacy to enable us to do our bit towards the society.

To further strengthen industry institute interaction for collaborative research consultancy and competency of students.

To ensure quality education through In Process Quality Control (IPQC).

To ensure efficient teaching methods and consistent evaluation process.

To shape pharmacy graduates equipped with knowledge and skill to cater to the health-care needs of the society.

To provide conducive academic environment to the students and to inculcate disciplined and methodical work culture among the students.

To create state of art facilities to upgrade the technical skills of the students.

To provide conducive environment for holistic development of students.

To organize and assist in the health-care programs to fulfill society's needs.

6.1.2 The institution practices decentralization and participative management

Response:

The mission include the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, education institution's traditions and value orientations.

The need of the society is easy access to healthcare at affordable cost & rational advice on maintaining of good health. The need of our society is to have optimistic people, who will lead the society properly for changes and development of the society in terms of knowledge, technology etc., we make such students who with various activities train and develop the society. The mission, goals and objectives of AIPS clearly shows that our students will be the assets for the society.

We prepare our students to face the world with proper value systems, technological knowledge, quest for lifelong learning etc. This is reflected in the mission, goals and objective of the college.

The information of the college and necessary formats are displayed on the college website for better access to the information and quality service to the stakeholders.

Well stacked library with good e-books & journals, database & based on slim software. We are associated with Delnet.

Outlook (E-mail) facility is provided for staff for internal communications.

Free Wi-Fi usage

The management of AIPS is committed to provide high quality academic programs, training activities and research facilities to the faculty and students.

The college has formed the Governing Council, regular working committees and their meetings are conducted regularly to ensure timely decision making and quality check.

Necessary infrastructure (class rooms with technology, learning tools, laboratories, computers, internet etc.) is provided to the staff and students.

National/ state level seminars like Pharma Plexux, Bio-Adhyayan, Annual events organized to promote all round development of staff and students.

Management encourages the teaching staff to apply for major and minor project grants, to publish papers and research articles, public lectures etc. Under the Faculty Development program (FDP) staff is encouraged to pursue the Ph.D. degree.

Student Council, Grievance Redressal Cell, Women's Cell, Anti Ragging Committee is formed to ensure students and women's safety.

Management is easily accessible and approachable. Good suggestions from stakeholders are always welcomed. The management is always open and flexible to good changes in the system. The staff and students can consult the Principal on any administrative matters.

The Principal actively interacts with all the stakeholders on various occasions throughout the academic year. Our Principal meets staff, parents and students on a regular basis. He interacts with the teaching community at large during meetings of different professional bodies and during national or international conferences conducted in colleges or in other institutions.

Our Chairperson is also regularly interviewed and her opinions are sought by the students through social

media and in person related to education and personality development. He regularly meets the students and staff through "CARE CLUB" activity which is defined as "an active platform to COUNSEL, ADVICE, RISE And EVOLVE". He guides the students and staff on their personal, professional issues.

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

We have an inclusive pragmatic perspective plan.

Mission and vision of the institution:

Our Vision

"To develop highly skilled professionals with ethics and human values "

Our Mission

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

Teaching and learning

To inculcate the best teaching learning practices, thereby focussing on updating the student knowledge and there skill sets.

To expose the students to latest technologies and developments in the industry.

To create and develop academically oriented student friendly atmosphere.

Research and development

The institute's vision to be centre of excellence in academics & research is based on its growth in the R&D field, AIPS has a comprehensive Research and consultancy policy, which focuses on motivating the faculty members to undertake research activities as well as apply for funding.

Community engagement / outreach activities

Our mission at AIPS is to reduce the suffering of mankind by providing Pharmaceutical care.

AIPS has undertaken various social drives with the aim to serve the community; AIPS has time and again arranged various social drives as part of community outreach activity. Clean Hands Drive, Safety in Drugs

Usage, Chikungunya, Dengue.

The onus is to become a center of excellence in Community Pharmacy & Pharmaceutical care

Human resource planning and development

The environment is conducive and the policies are framed in such a way that the faculty develop institutional bonding and low attrition rate.

AIPS strives hard to motivate the faculty and staff to have meaningful interaction with the Industry to achieve newer skill sets as well as have collaborative projects, which will help the student's community.

The faculty members are supported to undertake research activities as well as carry out their studies.

Industry interaction

In order to get funding from the industry faculty members are allowed to have extensive interaction with industry personnel via various platforms like conferences, guest lecturers or industrial visits. This helps the faculty members to understand the need of the industry and to industry can know the expertise of the faculty in order to offer relevant project.

Nationalization –

Invite eminent personalities from global academia, research institutes (NIPER, NIN) as well as industry are regularly on the campus to deliver Guest Lectures and guide the students.

Support Faculty members to attend national conferences and meetings as well as invitation programs.

Encourage and motivate students for GPAT and other exams to pursue higher education.

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The institution has a Governing Council. The meetings pertaining to the smooth functioning of the college are conducted regularly.

The GC meetings are conducted twice a year.

1. Smt. M.Gnaneswari   - Vice chairperson
2. Dr..M.Priyanka   - Gen. Secretary
3. Mr. I. Shravan Kumar   - Treasurer
4. Mr. M.V.S.S. Nandish   - Vice-president
5. Mr.N.Sairam   - Secretary

6. Dr. B. Rama Devi   -   Governing Body Member, JNTUH Prof. in ChemistryJNTU college of Engg. Hyd

7. Dr. Y. Jayaprada   - HR. Director

8. Prof. Dr. T. Rama Rao   -   Principal (AIPS)

AIPS has a strong policy to maintain high quality standards which is implemented by Internal Quality Assurance Cell (IQAC).

The policy is designed taking into consideration the interest of all the stake holders.

IQAC continuously monitors all the activities and teaching learning processes to ensure high academic and research standards.

The quality policy is implemented through the college working committees.

The policy is reviewed as per requirement taking into consideration the advances and developments in the teaching learning process.

autonomy is given to each department to function independently, activities like, workload distribution; time table setting, preparation of academic planners, etc are done at the department level.

There is a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship.

The Grievance Redressal Committee is constituted according to the AICTE's Establishment of Mechanism for Grievance Redressal, Regulation 2012.

The Grievance and Suggestion Box is kept in the premises. The students, staff can share their complaints through the Grievance and Suggestion box. The box is opened once in a month and the complaints are resolved in discussion with the Grievance committee if any.

Our Chairperson, M.SRINIVASA RAO regularly meets the students and staff through "CARE CLUB" activity which is defined as "an advice platform to COUNSEL, ADVICE, RISE and EVOLVE". She guides the students and staff on their personal, professional issues.

Student feedback is collected on regular basis, this data is evaluated, suggestions and critical comments are listed and are forwarded to the Principal, who after validating takes the necessary corrective measures and in case needed further places them in front of the GC.

The performance audit is regularly carried out by the Internal Quality Assurance Committee of AIPS, the committee carries out audit of the departmental performance based on the following parameters:

Admissions & results

Adherence to norms

AIPS, is committed for continuous development of its facilities and academic administration. The institute has a sound mechanism based on suggestions and feedback for the developmental works.

The institution has its own website i.e. http://avanthi.edu.in/AVHP/

AIPS has a feedback system, based on the principle of self-development and growth. The feedbacks are collected from the students & stake holders in hard as well as soft copies.

The feedback and suggestions are further evaluated and scrutinized to generate authenticate suggestions for college development.

6.2.3 Implementation of e-governance in areas of operation: 1.Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5.Examination

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: C. Any 3 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The college administrative setup consists of various committees and cells which report to either the principal or respective authority in order to reach the objectives of the organization smoothly and effectively.

S. No	Name of the committee
1	Anti-ragging Committee
2	Women Protection Cell
3	Grievance Redressal Committee
4	Examination Committee
5	Library Committee
6	Purchase Committee
7	Alumni Committee
8	Seminar and Workshop Committee
9	Academics Committee

10	Admission Committee	
11	College Development Committee	
12	Website and Press Publicity Committee	
13	Industrial Tour and Placement	
14	Extra- Curricular and Sports	
15	Finance Committee	
16	Magazine Committee	
17	R & D Committee	
18	Staff Welfare Committee	
19	Stores and Maintenance Committee	
20	GPAT and Competitive Examination	

6.3 Faculty Empowerment Strategies

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

Response:

Faculty:

Faculty Development programs are conducted on regular basis. Eminent educationist, industry professionals are being called to deliver the lectures and training to the faculty.

The faculty is being motivated to apply financial assistance from AICTE for Research projects.

The faculty is being motivated to increase the numbers of research publications.

The institution organizes workshops, seminars, symposiums, conferences to enhance the professional development of teaching faculty. Faculty members of the institution actively participate in state and national seminars & conferences. The institution provides on duty facility to participate in seminars, conferences & workshop. The institution encourages the faculty to pursue higher studies like Ph.D &

research activities. Faculty members are extended library, laboratory, internet facilities for academic & research developmental activities and are also encouraged to give lectures in professional associations as resource persons. The HOD's of various department organizing the training programmes from time to time to train non-teaching staff of respective department in various aspects.

Non-Teaching Staff:

Sessions on disaster management and laboratory management and safety are conducted. Different types of innovative programmes such as stress management, computer awareness programmes are organized for all the office and nonteaching staff. Continuing professional development (CPD) or Continuing professional education (CPE) is the means by which faculty maintain their knowledge and skills related to their professional lives. Continuing professional development is essential to continuous improvement whether new initiatives are being implemented or staffs are seeking to enhance the effectiveness of programs already in place.

In the continuous improvement process, professional development is driven by the analysis of student needs, is targeted on specific skills needed by individuals and groups of teachers, and is on-going and integral to the implementation process.

The following incentives help in improving the working ambience and academic acumen of the faculty :

Additional increments are sanctioned to the deserving faculty to create a culture of commitment and attachment to the institution.

Hardworking staff and faculty are given cash awards.

Insurance facility is provided to staff

Fee concession is given to staff children in the campus school to the extent of 25% to teaching staff and 50% to non-teaching staff.

Special academic leave for research and PhD work.

Sponsoring for higher education through QIP

Incentives for paper publications

Sponsoring for seminars / workshops etc.

Contributory EPF facility for the regular staff.

Free transportation to all employees.

Maternity leave is provided for woman staff members.

Earned leave and medical leave is provided is provided for ratified faculty.

Non-teaching staff :

Education, support – sum of Rs. 10,000 per child per year (Maximum two children)

Gift for marriage and new born baby

Diwali Bonus – Rs 500 every year

Twenty four days Earned leave for every year

Fee concession for the wards of staff members who secured admission in Avanthi institutions

Group Medical Insurance

Monthly Food allowance

Free Transport

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

Response: 48.15

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

2016-17	2015-16	2014-15	2013-14	2012-13
23	22	20	21	15

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	[View Document](#)

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

Response: 6.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
9	10	8	4	3

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

Response: 100

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
47	44	41	40	37

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Self-appraisal forms are filled and reviewed. Faculty is adviced on how to improve on their weak/less accomplished points. A certificate of appreciation is issued for their accomplishments.

Self appraisal form is supplied to all the faculty members and staff members every year by the institute. The faculty and staff members complete and submit the self appraisal form to the HoD. The Performance of the faculty is analyzed through the details provided by them in the self appraisal form. The performance is assessed basing on various parameters such as Examination results, pass percentage, relative position with respect to other neighboring affiliated colleges, scores of students in other competitive exams, Student feedback, Involvement in co-curricular and extracurricular activities, Responsibilities taken in the department, Publications and research work and the development of new and innovative experiments etc., The appraisal committee scrutinizes them and refers to the Principal. Based on the committee report, the faculty members are rewarded/given the appreciation certificates.

The outcome of the review of the performance appraisal reports by the management and the major decisions taken.

The names of the faculty members who show good performance are recommended to Best Faculty Awards.

If any Faculty receives an award/ paper published /attended to international conferences, it will be circulated and displayed in the notice board.

Based on the Performance Appraisal, increments or cash awards are provided to deserved candidates and for the carrier advancement of the staff. Positions of some staff are elevated.

Appreciation letters are given for certain achievements. The achievements are announced to the concerned staff through letters or in staff meetings or college day celebrations.

The following measures are taken by the Institution for attracting and retaining eminent faculty.

Eminent faculty are elevated in their positions .Since the development of good students depends on the quality of teachers, faculty members are given necessary encouragement to improve their competence in various areas. Following benefits are provided:

Deputing staff regularly for quality improvement programs, Seminars, Conferences, Workshops, summer and winter continuing education courses. For each faculty such opportunity is provided twice in a year.

Registration fee is born by the institution.

Structured pay scales are proposed for qualified faculties

For the deserved candidates i.e. qualification with experience, depending upon needs of the faculty higher salaries are offered

To attend for the workshops academic leaves are provided. Each faculty is provided with twelve academic leaves per year.

Providing opportunity to involve in research & developmental activities of their choice in the department and at the Institutional level.

Identifying teachers with special talents and competence and encouraging them by honoring them

with awards, monitory benefits etc.

Providing the various leave benefits such as:

Study Leaves

Academic Leaves

Extraordinary Leave

Maternity Leave

Annual increments and promotions are given to allthe faculties

The faculty is consistently appreciated for its academic achievements

Faculty members are encouraged to write text books, reference books, book chapters for self development.

The institution encourages the faculty to pursue higher studies like Ph.D.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Avanthi Institute of Pharmaceutical Sciences follow measures to monitor the effective and efficient use of financial resources.

Those measures are as below-

Development, planning of appropriate budgets

Undertaking regular financial reporting against budgets

Regular financial reconciliations and corrective action to resolve differences and to ensure the accuracy and completeness of transactions

Create and document a procurement policy

Provide training and build the financial management capacity of staff

Undertake periodic internal audits that focus on efficiency.

The Avanthi Group of institutions is having a Qualified Charted Accountant, External Auditor and Internal Auditor appointed by the Management. Accounts are audited once in a year and sent to the management for review. A part from these following committees is formed for Internal Auditing purpose.

Process:

All the departments including Library, IT submit the budget proposals to the Principal. Principal submits the budget proposal to the GC, which approves the final budget.

Central Purchase department of AGI identifies and authenticates the vendors. Purchase committee of the institute receives requisition from the stores and calls for three qoutations. The comparative statement is submitted by the college to the central budget committee and purchase order is issued to the selected vendor. The bills are submitted to the Central accounts team and payments are made through the AGI account.

Financial Committee: It approves the Annual Budget of the institute for each financial year and review

the utilization of funds of previous year as per budgetary provision. It meets once in a year and twice if required. The draft budget is placed to the finance committee for the approval. All the current year spending is carried out as per provision given in the budget. Periodic reviews are carried out to monitor the utilization of the budget as per the provision given in annual budget. Principal conduct the reviews with the help of chief account officer and Accounts officer a quarterly basis and make sure that the funds are utilized effectively.

Management Committee: Institute level budget is approved by institute Governing Body and management Committee at the end of each financial year

Each department Committee headed by the HOD, senior faculty and lab in charges and prepares the annual budget for each financial year, which contains recurring and non recurring expenditure requirement for all departments for the entire year. . A detailed requirement is submitted to principal. Account officer prepare the institute level requirement and prepare the detailed budget. All the department requirements and institute level requirements are discussed in HODs meeting and finalize the total recurring and nonrecurring budget requirements. The comprehensive budget proposal is placed before the Governing Body and Management committees for final approval. The Audit was completed for the financial year 2016-17. There are no major audit objections. The institute is filing income tax return every year within the stipulated time.

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

Response: 10.32

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

2016-17	2015-16	2014-15	2013-14	2012-13
2.54	2.12	2.01	1.95	1.7

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)

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

Response:

OBJECTIVES:- Ensures growth and development in a planned and phased manner. Takers into account sustainability as a major concern at every level. Tailors every plan to suit the vision and objectives of the Institution. Factors in sourcing and availability of funds and listing the priorities. Make a judicious use of

consultants, consultancy and expertise in the planning. Provide for periodic strategic planning for mobilization, allocation and utilization of resources

STRATEGIES:- The Institution should be financially viable from inception. Develop infrastructure through fundraising (Foundations, Individuals. Manage maintenance and operational costs through fees. Parallel models of planning for sustainability for the Institution. Develop an 'alternative model' that relies on infrastructure development through donors and foundations.

THE PROCESS OF PLANNING FOR SUSTAINABILITY:- Strategic Planning Committee & Strategy Retreats. Governing Bodies of Sponsors and of the Institution. For matters relating to Policy. Board of Management of the University for Operational Matters. Board of Management and Academic Council of the Institution for academic matters. Consultants and Collaborators.

STRATEGIES TO DEVELOP ALTERNATE CHANNELS OF FUNDS GENERATION:- Develop an investment plan for the funds at the disposal of the Institution. Maximize returns from use of the infrastructure of the Institution. Maximize opportunities for returns from outsourcing utilities and services. Overlap sustainable clusters with financially unviable clusters. Maximize returns from the land at the disposal of the Institution.

FUNDING RESOURCES:- Ground rules, Sources. Depend mainly on fundraising for capital expenses and infrastructure. Depend on fees for running expenses, maintenance and normal development and expansion. Provisions made for cross subsidy of non-viable but socially relevant courses.

MANAGEMENT OF FINANCE AND INVESTMENTS:- Finance Committee Monitors Internally generated funds. **SRI. M. Srinivasa Rao** Charities monitors fund raising and infrastructure development. Investment Firm handles deposits and securities under advisement. Finance Officer and Development Officer handle day to day transactions. Accounts Officer handles accounts and documentation. Statutory Audit firm handles all accounts and projects.

6.5 Internal Quality Assurance System

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

Response:

The institution conducts regular academic and administrative audits. The AGI - Internal Quality Assurance Cell is formed at the group level which monitors the mandatory requirements.

The following are the members of IQAC :

Sno			Name	Designation	Status in IQAC	
1			Dr. T. RAMA RAO	Principal	Chairperson	

2	Dr. NIHAR RABJAN DAS	Dean Academics		Coordinator	
3	Dr. MADHUKAR	Dean student Affairs		Member	
3	M. RAMA KRISHNA	HOD-		Member	
4	B. MANJULA	Dean Evaluation		Member	
5	D. UMA SHANKAR	Dean Administration		Member	
6	CH. SWATHI	Dean Faculty Affairs		Member	
7	A. SANTHOSH	Dean R&D		Member	
8	G. PRAVEEN	Industry		Member	
9	P. LAVANYA	Parent		Member	
10	T. MADHURI	Student		Member	

The IQAC cell crosschecks compliance of norms and results:

Maintaining the level of Quality Education by conducting seminars, workshops, conferences, guest lectures etc.

Proper necessary documentation

Provide a sound basis for decision-making to improve institutional functioning

Promote research activity.

The functions are as follows :

• Assisting the college in setting up and supervising; ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.

- Bettering the reliability of evaluation measures.

- Research sharing and networking with other institutions.

- Equitable access and affordability of academic programmes to all sections of society for the significance and quality of academic and research programmes.

- Optimization and integration of modern methods of teaching and learning.

- Organizing workshops, seminars on quality related themes and promotion of quality circles.

- Documentation of the various programmes / activities contributing to quality improvement.

- Development and application of quality benchmarks / parameters for various academic and administrative activities of the institution.

- Encouraging students for organizing co-curricular activities.

- Organizing activities, promoting environmental consciousness in the college

The Internal Quality Assurance Cell of the college has contributed to institutionalizing quality assurance strategies and processes in the following manner:

- It provided guidelines for framing question papers.
- The cell has been instrumental in defining the perspective plan of the college.
- It has come up with quality guidelines for – conduction of laboratory sessions, designing and reviewing course contents by considering the IQAC has been instrumental in revising the feedback questionnaire on teaching.

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

Response:

A central body consisting of the Director, Deans and Heads of the Departments exists within the college to continuously review the teaching learning process.

Based on the recommendations ,specific measures taken are as follows:

Teaching-Learning Process

- Class room sessioins are made more interactive involving group discussions, paper presentations, seminars.
- Courses are designed using world-class master texts.
- Teaching is made conceptual knowledge oriented.
- Tutorial and laboratory hours are increased.

Methodologies of Operation and Outcome:

- Subjects are allocated to the faculty based on their specialization by the HOD. Before the start of the semester, the following must be submitted to the HOD:

1. Lecture plan
2. Power point presentations & video lectures if any.
3. Two sets of Mid-exam question papers
4. Assignment questions
5. Weekly test questions
6. Model Question papers

- The college collects students' feedback on teaching-learning process for all courses every semester.
- Regular students and faculty-mentor meetings are conducted. In these meetings informal feedback on teaching-learning process is received. Both these feedbacks are reviewed by the central body and suggestions for improvement are conveyed to the concerned faculty members, if required.
- The central body also reviews the performance of students in the In-SEM and End-SEM examinations. If required, the central body recommends the conduction of additional lectures and laboratory practice sessions.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 6.6

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	10	8	4	2

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)

6.5.4 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: D. Any 1 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

· The no. of paper publications have been improved

· The no. of Ph.D holders have been increased.

· Stidents pass performance in academics is increased every year

· Placements have been improved.

· The number of admissions have been improved.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 12

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	3	2	2	2

File Description	Document
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:
     1. Safety and Security
     2. Counselling
     3. Common Room

Response:

a) Safety and Social Security:

Institute is having a special women protection cell which will take care about all issues related to female students and female faculty.

This cell specially concern about safety of the women's in the campus and in the buses. Apart from safety concern the cell will also conduct various social security programs (like **She-team**) in regular intervals to provide the awareness about gender equity in the society.

b) Counselling:

We have one of the best practice in the organization is counseling system. Counselling system is organized by Head of the department, Department Counseling in charge and counsellers for any sensitive issues related to students,women staff memers apart from counselor women protection cell will concern about those issues and they will take necessary imediate actions if required .

c) Common Room:

The common room is the social hub of our college. There is also a smaller social room in our college. Furnished with tables and chairs, our students use this room for that special celebration, such as birthdays and when exams are over. The Common Room is also available for the exclusive use of our girl students during during special time slots especially assigned for them. The services of a Physical Instructor are also available for our students between 12:30 PM and 4:30 PM.

7.1.3 Alternate Energy initiatives such as:

1. **Percentage of annual power requirement of the Institution met by the renewable energy sources**

Response: 33.33

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 100

7.1.3.2 Total annual power requirement (in KWH)

Response: 300

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 50

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 3

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 6

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**

- **E-waste management**

Response:

- **Waste Management**

Waste: Any unwanted or undesirable material, solid, liquid or gaseous occurring in the environment, responsible for degradation of environment.

Types of waste:

Solid Waste: It includes Municipal solid waste, e-waste, industrial and commercial waste, construction and demolition waste, chemical waste , thermal waste, nuclear waste, biomedical waste, hazardous waste which are released into the environment from different sources of waste generation.

Different types of waste generated in the college campus is disposed in a proper and scientific manner with the help of certain private agencies that who collect the waste and use it for recycling or generation of electricity.

Solid Waste management

a. Wastes created are reused to be valuable as normal compost

b. Canteen squander is given for creature bolstering focuses

c. In grounds, as an approach, utilization of plastic is entirely denied

Liquid Waste Management

- A mineral water plant is introduced which gives safe drinking water to all in the grounds.
- Rain water reaping has been actualized inside the grounds

E-waste management

a. E- waste created is utilized further for specialized instruction reason for show and study.

b. E-waste to Re-building: Product Development Lab-Development of multi-disciplinary designing items/applications by including understudies from various branches.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

We are havening the greater objective of water management and conservation and to increasing recharge of groundwater by capturing and storing rainwater, rainwater harvesting from rooftop run-offs and natural water bodies augment the community development. As such, this is a step towards a potential alternative arrangement against poor maintenance and monitoring of a centralized piped ground water supply. To use surface water instead of groundwater in daily works like washing, watering land like irrigation and gardening, cooking and canteen cores, it is required to build storing tank to directly collect rainwater and construct pits to collect rooftop run-offs and water from storm water drains etc. and then after proper filtering in settlement tanks and filtration chamber, use the water in daily works. we are fallow RWH is a scientific technique towards conservation of rain water especially during rainy season and involves construction of certain scientific rainwater harvesting structures such as Recharge pits, percolation tanks, nala bunds etc

The scientific methods of R.W.H include:

Diversion of rain water accumulated on the roof top of a building through pipes into recharge pits/percolation tanks designed at ground level just before rainy season. we are redused useage of water utilization is decreased from 30,000 to 20,000 Liters/ day.

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

- **Students, staff using**

1. **Bicycles**
2. **Public Transport**
3. **Pedestrian friendly roads**

- **Plastic-free campus**

- **Paperless office**

- **Green landscaping with trees and plants**

 Green Practices

Students, staff using:

The students also use **bi-cycles** within the campus within 1 km radius. In Our campuses maintain

college **bus transport** faciltes around 50km long. The campus is also involved in use of renewable energy in the form of solar panels, LED's for conservation of energy.

Plastic free campus:

In our College campus is lush-green campus with **medicinal garden** with a large number of plantations. We are motivated to staff and student **plastic free campus and motivated to use mostly paper cups** and other alternative material is used instead of plastics.

Green landscaping with trees and plants:

The following activities have been taken up by the establishment over the most recent four years basing on the proposals of green review board of trustees to make grounds eco-accommodating:

1. Massive tree estate making excellent roads on grounds.

2. **Haritha Haram** planted plants across the campus.

3. Promoting the soul of **'Swacch Bharat'** on grounds through including the understudies and the staff in '**Swacch**' program.

 Paperless office:

In our institutions we should maintain done documents and other papers into digital form. Proponents claim that "going paperless" can save money, boost productivity, save space, make documentation and information sharing easier, keep personal information more secure, and help the environment.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.72

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0.48	0.39	.41	.32	0.27

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: B. At least 6 of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 5

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document](#)

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 5

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Details of initiatives taken to engage with local community during the last five years	[View Document](#)

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

7.1.13 Display of core values in the institution and on its website

Response: Yes

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	[View Document](#)

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal

harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 5

File Description	Document
List of activities conducted for promotion of universal values	<u>View Document</u>

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

We were conducted fostering the spirit of oneness and inculcating moral values among the students, our Institution constantly encourages in celebrating all National festivals, birth and death anniversaries of great men and important days. Following are the important festivals and occasions that we celebrate in the campus.

1. Pharmacy week
2. Republic Day
3. Independence Day
4. Gandhi Jayanthi
5. Dr.B.R. Ambedkar Jayanthi
6. Sir Mokshagundam Visweswaraya Jayanthi
7. Teachers Day
8. Women's Day
9. Swami Vivekandhana jayanthi
10. Mahaver jayanthi
11. Babu Jagivan Jayanthi

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Financial Transparency:

We are programmed different seminars on human values and professional Education is clearly about understanding, learning skills and practicing the understanding & skills leading to fulfillment of one's purpose. It is not just about learning skills. The subject which deals with "what to do" is called value education – it facilitates development of Right Understanding. The subject which deals with "how to do" is called technical education or professional education – it facilitates development of skills. There is a complimentarily between the two. Of course both are required. However the priority needs to be values, then skills.

Before commencement of Academic Year, budget proposals were prepared by each department. Then it is brought for discussion in Governing Body Meeting to get approval. Budget is released as per the approval of the Governing Body Meeting, to all the departments. Every department in the institution will procure new things and improve the existing facilities

Academic Transparency:

Academic decisions have been taken in the respective departments relating to subject allocation, Arranging guest lectures, Organizing seminars, and Workshops. Conducting counseling for students by faculty advisors twice in a semester. Internal assessment of the students is evaluated in a centralized manner. The answered scripts are given to students after evaluation for the verification. Finally, marks will be sent to their parents /guardians.

Administrative Transparency:

There exists defined procedures for administrative activities such as – code of handbook for students and staff, code of ethics, centre for research and innovation policy, research promotion policy, consultancy promotion policy ...etc

Auxiliary Functions:

For smooth functioning of the institution, different committees are formed to carry out auxiliary functions.

The following committees are in function.

1. Disciplinary committee
2. Anti-Ragging committee
3. Transport committee
4. Women protective cell
5. News letter / Magazine / Brochure / Calendar committee
6. Cultural committee
7. Sports committee
8. Time table committee
9. Alumni council committee
10. Central library committee
11. Maintenance committee
12. Training & Placement committee
13. Affiliation and accreditation committee
14. Community development committee
15. Public relations committee
16. Professional students chapter
17. Research and development committee
18. Entrepreneur development cell
19. Internal Quality and Assurance Cell (IQAC)
20. Grievances redressal committee
21. Government schemes committee
22. Students club
23. SC / ST Cell

24. OBC Cell
25. Minority Cell

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practice I

Title of the Practice:

Campus Recruitment Training (CRT) and Communications Skills Trainings

Goal

To improve the quality of career choices for students with prominent institutions / universities in prominent institutions / universities for higher education

The Context

Students entering the institute typically have an average / less average academic record like SSC, 10+2 and EAMCET. Many students are from rural / semi-urban backgrounds, their communication skills, worldly exposure and overall faith challenge. Consequently, the general estimates of students and parents are completed by completing the programs and entering higher studies in a placement or average academic institution in a service sector. In this case, the goal is to provide employment to such students in set-out world-renowned institutions to achieve that they cannot predict the past, which is not only students from the Nations's main companies

The Practice

To achieve such success, the company realizes that spaces in students' skills can be addressed in different fields:

• Technical skills to international standards

• Communication skills are the best

• Have a positive attitude and pleasant personality

For the above mentioned, the institution has set up the Training / Supplementary Skill Development Mechanism from the first year of the program. The following actions have been taken:

Communication skills training in the first year of the program

Extensive technical skills development programs in second year and third year

Various small projects to develop application skills in students

• Continuous interaction with students from leading industries and universities helps to get their expectations

Third year campus recruitment training to improve quantitative, logical, logical, oral and programmatic skills

Best Practice II

1. **Title of the Practice:**

Counseling: In the college follow a strong counseling system. Once, the students are admitted into the B.Pharmacy, M.Pharmacy, Pharma.D course, each student is allotted one counsellor.

In the institutes counsellor has a complete record of the student regarding his previous academic record, family background and personal details.

The main objective/purpose of the counselling is on mould the students in every aspect of life so that they become good citizens of the nation and more importantly get placed soon after their completion of pharmacy course.

Best Practice III

1. **Title of the Practice:**

Explore One Day National Seminar   "Bio-Adhyayan" On Organized

1. **Goal**

Instead of academic curriculum Students can explore the recent trend science and technology through innovative projects

Best Practice–IV

Incentives: Incentive of INR10,000/- per research paper published in a scopus indexed journal or any other peer reviewed journal.

Impact:

It is a motivating factor for research and has improved the number paper publications and the number of funded projects in the recent years.

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

The Teaching-Learning Process at college starts from Day 1 of the schedule as per the academic calendar of JNTUH for the respective academic year. A detailed lecture plan is prepared by each faculty in advance of the starting day of each semester and this micro schedule is provided to the students. The micro schedule is prepared based on the JNTUH academic calendar with respect to the working days in that semester. The teaching methods include blackboard, chalk and talk, use of power point presentations, videos and other aids. Weekly tests are conducted for the students every Monday in the first 2 hours, 1 hour for each subject and this process is carried out for entire semester. The weekly tests scripts are evaluated by the faculty and displayed in the notice boards. In addition to the usual/general methods of teaching, innovative techniques like working models, university guest lectures and videos are used for better understanding of the topics and subjects for the students. The students are also taken out for industrial visits in each semester.

At least, one guest lecturer and model workshops are organized for the students in each semester.

At least, one conference, medical health camps, national pharmacy weeks and QIP programes on important topics is also scheduled and conducted for the students in each semester.

5. CONCLUSION

Additional Information :

Avanthi Institute of Pharmaceutical Sciences (AIPS) is the outcome of sound strategic planning of AvanthiEducational Society, committed towards achieving excellence in academic and research. This Self Study Report– 2017, a collective effort of all the faculty members, briefs about the active teaching, learning and evaluation process, contribution of faculty and students, governance and quality management of the institution for the past five years (2012-2013 to 2016–2017). However, number of quality publications, training and placements are significantly improved during the current academic period (2017-2018). The Management, Director, Principal and faculty are always stepping in together for designing and executing the quality policies and plans.

Concluding Remarks :

Avanthi Institute of Pharmaceutical Sciences (AIPS) was established in 2007 by **Sri M Srinivas Rao Garu**. This college is established with a mission to serve the people in the district of Rangareddy. In order to achieve the objective of equipping the students with value based and globally comparable skills, the curricular, co-curricular and extracurricular activities are focused on producing competent, confident and mature pharmacy professionals. In order to make the Institution responsive to the aims and objectives, all the departments of the college are governed on the principles of participation and transparency, making the academic and administrative planning goes hand in hand.. The College works as a single unit with mutual cooperation of all its constituents and stake holders. The College is committed to inculcating positive virtues of discipline, moral commitment and accountability. The primary purpose of the Institution to undergo the process of NAAC assessment and accreditation is the desire to evaluate its performance and to identify its strengths and opportunities to move confidently into the challenging future. All the HODs, Faculty and Administrative staff of the College are involved in the NAAC Self Study Report preparations. All the HODs have collected accurate data from the respective departments regarding curricular, research, co- curricular and extra-curricular activities including extension services. Departmental meetings were held to ensure total involvement of all the staff members.