



# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



## *Strategic Perspective Planning*

*And*

## *Deployment Document*

(2018-2023)



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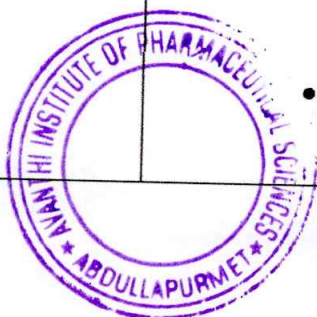
## STRATEGIC PLAN : 2018-2023

The passionate team of AIPS after several discussion and planning and guided by the Mission and Vision of the Institutes Quality Policy, Core Values, Stake holder's expectations and SWOC analysis framed the Institutions strategic Goals.

The following are the milestones for the quality enhancement of the Institution:

- ✓ Teaching & learning process
- ✓ Research and Development
- ✓ Internal Quality Assurance System
- ✓ Leadership and participative management
- ✓ Student's development and participation
- ✓ Collaboration activities
- ✓ Gender equity, Contribution to the neighborhood & implementation of green campus initiatives.

| SL.NO | PARAMETER                     | PLAN   |
|-------|-------------------------------|--|
| 1     | Teaching and learning process | <ul style="list-style-type: none"> <li>✓ As an affiliated institution, it follows the curriculum offered by the university. In addition, the college academic committee plans for the academics and the preparation of Academic Calendar is planned in order to ensure smooth functioning of teaching.</li> <li>✓ Focus on the implementation of the OBE and choice-based credit system (CBCS).</li> </ul> <p><b>OBE:</b></p> <ul style="list-style-type: none"> <li>• Institute strictly follows attainment procedures to identify the gaps in the curriculum, accordingly the institute conducted add on/ certification courses to bridge the gap.</li> </ul> <p>The following add on courses are conducted.</p> <ul style="list-style-type: none"> <li>• Research Paper writing.</li> <li>• Communication skills and Personality development for job opportunity.</li> <li>• Research Methodology and tools used in Research methodology</li> </ul> |



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- High Impact Publications.
- Research trends in Herbal Medicines
- Advanced Chromatographic techniques used in Research
- Impact of Medicinal Plants on society
- Green Chemistry
- Health and Hygiene
- Social Health and Nutrition
- Advanced Computer aided drug design
- Health education and First Aid
- Career Counselling
- Yoga and Meditation

#### CBCS:

The elective subjects are selected based on the student's choice.  
The following elective subjects are choose based on the student needs.

#### B. Pharmacy III Year I Sem:

Cosmetics Science

Nanotechnology

#### B. Pharmacy III Year II Sem:

Pharmaceutical Biotechnology

#### B. Pharmacy IV Year I Sem:

Quality Control & Standardization of herbal drugs

#### B. Pharmacy IV Year II Sem:

Experimental Pharmacology

#### M. Pharmacy I<sup>st</sup> year I Sem Pharmaceutics:

1. Advanced Physical Pharmaceutics

2. Pharmaceutical Validation

#### M. Pharmacy I<sup>st</sup> year I Sem Pharmaceutical Analysis:

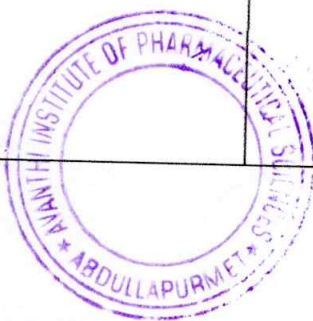
1. Advanced Pharmaceutical Analysis

2. Pharmaceutical Validation

#### M. Pharmacy I<sup>st</sup> year II Sem Pharmaceutics:

1. Herbal Cosmetics

2. Neutraceuticals

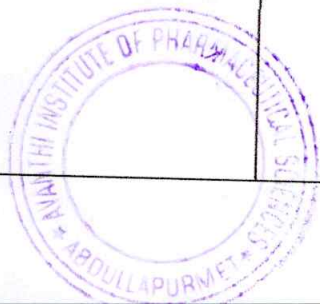


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|   |                                   | <p><b>M. Pharmacy I<sup>st</sup> year II Sem Pharmaceutical Analysis:</b></p> <ol style="list-style-type: none"> <li>1. Herbal Cosmetics</li> <li>2. Nutraceuticals</li> </ol> <p><b>M. Pharmacy II<sup>nd</sup> year Pharmaceutics &amp; Pharmaceutical Analysis:</b></p> <ol style="list-style-type: none"> <li>1. Cosmetic Science</li> <li>2. Scale up &amp; Technology transfer</li> </ol> <ul style="list-style-type: none"> <li>✓ Stakeholders feedback is considered while preparing the add on /Certification courses, accordingly following industry specified courses conducted. <ul style="list-style-type: none"> <li>• Advanced Chromatographic techniques used in Research</li> <li>• Advanced Computer aided drug design</li> </ul> </li> <li>✓ The college emphasis by usage of ICT tools and has provided facilities like smart boards, virtual platforms, LCDs, Projectors and the Institution has provided 14 ICT class rooms and 2 smart class rooms.</li> <li>✓ In order to maintain the transparency, the Institution adopts strict feed-back mechanism.</li> </ul> |
| 2 | Research and Development          | <ul style="list-style-type: none"> <li>✓ Institution has created R&amp;D ecosystem to promote research and Innovation activities.</li> <li>✓ The institution has applied for research center to the affiliated university.</li> <li>✓ R&amp; D team is handling consultancy related projects approximately worth Rs.20 lakhs during last 5 years.</li> <li>✓ IPR Cell has been established to create awareness on research publications and Patent filing.</li> </ul>  |
| 3 | Internal Quality Assurance System | <ul style="list-style-type: none"> <li>✓ IQAC has been established &amp; it's playing an instrumental role in designing &amp; setting quality benchmarks to achieve significant outcomes.</li> <li>✓ Dr.Nihar Ranjan Das with Ph.D having 17 years of experience has been appointed as IQAC Coordinator.</li> <li>✓ IQAC strictly monitors teaching-learning process, OBE and implementation of CBSE, R&amp; D and student support activities.</li> <li>✓ IQAC has played a significant role in identifying best practices</li> </ul>  |





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|   |   | <p>which further leads to national development.</p> <p>✓ The following 2 best practices are followed.</p> <ol style="list-style-type: none"> <li>1. Sensitization towards carrier enrichment</li> <li>2. Promotion of health and hygienic practice in nearby community</li> </ol>  |
| 4 | Leadership and participative management | <p>✓ The promoters of the institution are highly enthusiastic in providing all necessary facilities.</p> <p>✓ The institution has decentralized all activities by forming various statutory &amp; non- statutory committees.</p> <p>✓ The GB members who represent various domains highly supportive &amp; knowledgeable to guide the Institution, staff &amp; students.</p> <p>✓ Institution offers following staff welfare measures for the benefit of staff members.</p> <ul style="list-style-type: none"> <li>• Free Transport facility-for all the staff from various corners of city and out cuts.</li> <li>• Sponsorship for faculty attending Conferences, Workshops, and FDPs</li> <li>• Incentives for publications (SCI/Scopus, UGC Care), Conferences, Books, Patents etc.</li> <li>• Group Insurance for all the staff-Tata AIG insurance</li> <li>• Salary advances and Promotions</li> <li>• Encouragement for Ph.D. awarded-Immediate salary enhancement</li> <li>• On Duty leave, Medical leave, and Causal leaves</li> <li>• Maternity leave for Female Staff and Paternity leave for Male Staff</li> <li>• Free education to employee children</li> <li>• Reduction of workload/leaves-during submission of Ph.D. thesis.</li> <li>• Paid leaves-marriage of Teaching and Non-Teaching Staff</li> <li>• Earned Leaves for Non -Teaching Staff</li> </ul> |



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| 5 | Student's development and participation  | <p>Institution offers various activities to help the students to become industry ready &amp; globally competence.</p> <ul style="list-style-type: none"> <li>• Capacity development programs</li> <li>• CRT Programs</li> <li>• Carrier guidance programs</li> <li>• Curricular &amp; Co-curricular activities</li> <li>• Training and Placements</li> <li>• Guest lectures, Internships, field visits &amp; Industry visits</li> </ul>  |
| 6 | Collaboration activities   | <ul style="list-style-type: none"> <li>• Institution is proactive in seeking support through various collaboration activities to promote knowledge transfer.</li> <li>• Institution has entered into MoUs with 143 organizations to conduct many linkage activities like internships, workshops, FDPs, guest lectures, consultancy projects and trainings.</li> <li>• Few reputed organizations like Sura labs, JRS labs, Master Pharma solutions &amp; Clinoxy Solutions PVT LTD.</li> </ul>  |
| 7 | Gender equity, Contribution to the neighborhood & implementation of green campus initiatives | <p><b>Gender equity:</b></p> <ul style="list-style-type: none"> <li>• Institution conducts various gender equity programs such as International Women's day, awarding female achievers, women empowerment and personal health &amp; Hygiene.</li> <li>• Institution has established a women protection cell exclusively to address any concerns related to female staff &amp; students.</li> </ul> <p><b>Contribution to the neighborhood &amp; implementation of green campus initiatives:</b></p> <ul style="list-style-type: none"> <li>• To make student more responsible towards the society &amp; nation, Institution has established a NSS wing to conduct various community services.</li> <li>• In the last 5 years AIPS has organized more than 100 plus programs in the neighborhood community by involving students.</li> <li>• Being a pharmacy institution AIPS has organized multiple programs in the last 5 years to create awareness on personal health &amp; hygiene, drug usage, Communicable diseases</li> </ul> |



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