

ADITYA

COLLEGE OF PHARMACY

Approved by AICTE & PCI - NEW DELHI, Affiliated to JNTUK KAKINADA
(Formerly known as Sri Sai Aditya Institute of Pharmaceutical Sciences & Research)

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3.2.1 Institution has created an ecosystem for innovation and has initiatives for creating and transfer of knowledge

The institution has a vision to build innovation ecosystem by investing in research, increase the density of researchers and publications, increase the number of patent activities, and encourage a start-up environment.

- Aditya College of Pharmacy focuses on synergizing research activities. Research activities at the Research and Development Cell are headed by Principal and senior faculty. Students and faculty members are encouraged to take up innovative ideas and develop them into research projects.
- Laboratories are equipped with sophisticated instruments like HPLC, UV-Visible Spectrophotometer, Dissolution apparatus, Rotatory tablet punching machine, Hemacytometer analyser, Maze analyser, biochemical analyser, Laminas air flow chamber, BOD incubator (Biological Oxygen Demand), Soxhlet apparatus and Clevenger apparatus etc. as per the demand of the course. Furthermore, drug information software's like IBM Micromedex and Clinirex are available and Simulation software like Ex-Pharm were subscribed for the academic year. Institute has subscription library services like DELNET. Institute has a CPCSEA approved animal house.

Objectives:

- To create research culture among faculty and students.
- To encourage faculty to improve their skills, knowledge and pursue doctoral degrees.
- To encourage students towards idea generation, innovation and product development.
- To sign MOUS for collaborative work with industries
- To help understand and register for patenting process.
- To present and publish scientific/research papers in reputed Scopus index and Journals.
- To apply and receive grants to conduct Seminars/Conferences and pursue research projects.



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Principal

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Function:

- To form a Technology Development group from enthusiastic passed out students and thereby motivating for self-employment.
- To encourage entrepreneurs.
- Transfer technical knowledge and managerial expertise.
- Develop new products from innovative ideas.
- Study the marketability of products

Impact:

- **UG and PG Research Projects:** Research culture is introduced to students from the Undergraduate level in project works. PG Students are encouraged to carry their project works in the industries and pharmaceutical industry.
- **Seminars/Workshops:** Workshops and Seminars organized at the institute provide an opportunity to interact with various industrial experts and eminent academicians.
- **Collaboration activities and MOUS:** Institution has signed 12 MOUS to improve research activity at the institute. Further, the institute has collaborated with pharmaceutical industries like Chandra labs, Pharma train, Stanex drugs and pvt ltd and we collaborate with G.S.L General Hospital.
- **Webinars:** Institution encourages organizing and attending online webinars to have an exposure to the recent trends and innovations in the field of pharmacy.
- **Support for PhD work:** teaching faculty are encouraged to pursue their doctoral in various recognized universities. They were use all facilities to utilize the equipment and infrastructure available in the institute.
- **Industrial Visits:** To understand the protocols and operational procedures at pharmaceutical industries, Industry-Institute Interaction Cell facilitates students and faculty members to go for industrial visits.
- **Patents:** Institution helps the faculty to understand the process of patenting and also encourages to file the patents.

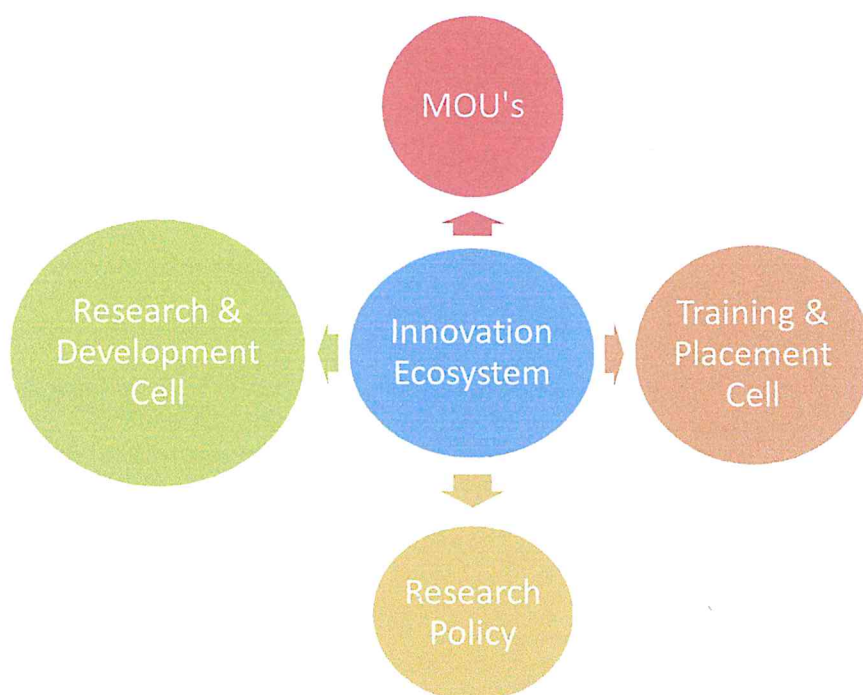


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