

Policy for Research and Development



AZAD COLLEGE OF PHARMACY

(Affiliated by JNTUH Approved by PCI)

Adm. Off: Opp Andhra Bank, UDITH Chambers, Ashoknagar, Hyderabad.

Policy for Research and Development

The department of research and development (R&D) is a useful hub for advancing research efforts. It strives to inspire the academic staff and students to concentrate on research projects, publications, and consulting work inside the Institute. Researchers, engineers, and faculty members give their original ideas to the research centre in order to boost the country's economic progress. The institution gives professors and graduate students research ideas so they can complete their projects successfully. The AZAD R&D unit works with manufacturing firms and key industries to train students and increase their exposure to real-world business situations. In addition to providing financial assistance to newly emerging innovative research works in the domain of Pharmacy, Technology, Science, & Humanities subjects, the institution fully supports the faculty and students' R&D activities.

Principal Objects

- ✓ To ensure that there are possibilities for teachers and students to build research environments in each department in order to fulfil the institution's vision and mission.
- ✓ To aid employees in pursuing financed research projects from other organizations and advancing their education and careers.
- ✓ To organize and encourage faculty members to conduct consulting work on the most cutting-edge technologies currently available in their fields of expertise
- ✓ Promote the publication of technical papers and book chapters by staff and students in peer-reviewed national and international journals and conferences.
- ✓ Encourage the faculty to apply for and get financing from the various government and non-government funding organisations in order to conduct

seminars, workshops, and FDP to advance their professional knowledge and abilities.

- ✓ To begin MOUs with businesses in order to advance academic communities' research endeavours
- ✓ To concentrate and coordinate faculty-level seminars, workshops, and faculty development activities among academics and students in the field of research.
- ✓ To motivate academic staff to emphasis NPTEL online certification programmes through web and video classes.
- ✓ To concentrate on patent professionals using the appropriate contracts

Objectives of R&D

- ✓ The establishment of the institute as a research hub for partner universities and other institutions/organizations.
- ✓ To make the worthwhile ideas and proposals with their effort
- ✓ To encourage faculty members to assume leadership roles in their departments' research duties and activities.
- ✓ Academic leaves the faculty members of the institution to publish research articles in reputable SCOPUS, SCI/SCIE worldwide journals with high impact factor in order to monitor and provide financial incentives.
- ✓ By providing appropriate guidance through the research experts, to raise awareness among the faculty and students of the project's focus.
- ✓ Obtaining the appropriate research data in the authorized format is necessary for the faculty's contribution to student guidance, research publications, and projects financed by external funding organizations.
- ✓ To develop a research committee, incubator centres, and consultancy projects inside the college's boundaries.
- ✓ To schedule guest lectures from renowned academics, researchers, and business leaders for the benefit of the faculties and to encourage students to become interested in the field of study.

- ✓ to designate a prominent academic member as the R&D coordinator in order to obtain joint multidisciplinary projects and the best hands-on training from various research organizations
- ✓ To make sure that every semester, the faculty research contribution is updated to reflect current technological trends
- ✓ Academic leaves to the faculty are given as financial incentives to support their training and high standards of research.
- ✓ To offer assistance for research and development projects in accordance with the established standards and with a focus on the desired results of the submitted initiatives.

Contribution of Faculty to Research through R&D

FUNDED INITIATIVES:

✓ The institute encouraged the professors to start new research topics so they may receive funding from various organizations. The AZAD faculty members are very eager to submit financed projects and have received funding with a term of one to two years from various government and non-government organizations.

RESEARCH PARTNERSHIPS:

✓ With the appropriate MOU, the institute encouraged the faculty to collaborate with businesses in order to host research events including seminars, workshops, and national and international conferences on the college campus. Throughout the past five years, the institution has inked MOUs different organizations.

RESEARCH ACTIVITIES

- ✓ In order to show appreciation for the faculty members of various departments, prizes have been given for outstanding contributions to research and teaching.
- ✓ The majority of faculties are eager to register for the doctoral degree (Ph.D.) at reputable universities. Thus far, more than five institute faculties have submitted their Ph.D. applications.
- ✓ The publication of research papers and book chapters in reputable national and international journals is required of all faculties. Many professors from numerous disciplines have published their research in reputable publications

including SPRINGER, ELSEVIER, and SCOPUS Indexed. Some faculties have recently published essays in typical book chapters.

- ✓ All faculties participated in conferences organised by other universities and organizations, submitting and presenting their research papers there.
- ✓ The majority of professors enrolled in NPTEL online courses to learn about important subjects from the relevant research disciplines and obtain the certification.
- ✓ Over the past five years, numerous research activities, including workshops and seminars, have been carried out on college campuses using innovative industrial and academic techniques and Intellectual Property Rights (IPR).