



Pune District Education Association's  
**Shankarrao Ursal College of Pharmaceutical Sciences and  
Research Centre, Kharadi, Pune-411 014.**

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### **QUEST FOR RESEARCH PROMOTION**

The institute strives to consistently excel in its research and development endeavors. In view of the same, the institute focusses on modernizing the infrastructure and creating and carrying out cutting-edge research projects.

The institute believes that research and education go hand in hand. The institute has Research Advisory and Intellectual Property Rights (IPR) Committees which are dedicated to fostering innovation and research. These committees review, promotes and discuss research initiatives, publication of research work in peer reviewed journals and patent publication as well. These committees ensure that the institute follows professional research ethics, such as citation, reference, and the avoidance of plagiarism.

Post graduate research and development activities are carried out through two specializations viz. Pharmaceutics and Pharmaceutical Quality assurance. Also, the institute is recognized as a Research Centre for Ph. D. in Pharmacy under the faculty of Science and Technology by SPPU, Pune. Presently, the institute has 10 PG recognized faculty and 4 Ph. D. guides and 30 students have been pursuing PG programme (15- Pharmaceutics, 15-Pharmaceutical Quality Assurance) and 7 Ph. D. programme (2- Pharmaceutics, 5-Pharmaceutical Chemistry). Also, faculty and students do collaborative research work with other institutions and industries. The Institute has developed well equipped Central Instrument Laboratory and Machine Room to carry out research and advanced experiments.

The faculty members and students use various software while doing research projects in Formulation Development, Analytical Method Development etc. E-resources like National Digital Library, Delnet, British Council, membership with Savitribai Phule Pune University Jaykar Knowledge Resource Centre and our institute library with 1263 reference books are available for the students and faculty to access the research literature and enhance their learning experience.

The institute promotes research at undergraduate level through Project Work activity as per curriculum of SPPU, Pune. Based on personal preferences and guidance by mentor, students choose their research topic.

Regularly, the institute organizes intercollegiate Research Avishkar Competition at PDEA level in different faculties such as Pharmacy, Science, Medical, Humanities, Commerce, Engineering and Technology, Management and Law and Agriculture with the objectives to inculcate research culture among students, encourage original and novel thinking, provide platform for students to present their ideas and offer exposure and learning opportunities to the students such as new concepts, presentations and communication skills etc. Our Post graduate students received winner and runner-up prizes in the said competition.

Moreover, undergraduate and post graduate students regularly participate in Science Exhibition competition of novel research projects organized by our institute. Top selected research projects are presented in Avishkar Competition at regional level, SPPU, Pune.

The institute regularly holds One Day State Level seminar on Research Methodology and Intellectual Property Rights with the goal of helping students and researchers understand how to select and define research problem and parameters, conduct a literature survey, data collection and data analysis tools for research, research proposal writing and research funding etc.

Eminent resource persons from industry and research organization guide the delegates on various topics like Referencing and avoiding plagiarism in Scientific writing, Research: From conceiving ideas to communicating research articles etc. Our experienced faculty also participate in the said competition as a resource person.


Our institute faculty serve as editors and reviewers for PDEA's International Journal of Research in Ayurveda and Allied Sciences which improves the quality of institution's research/review articles.

Regularly, faculty submit research projects to funding agencies like AICTE, New Delhi and SPPU, Pune. Recently, a research project worth Rs. 13,50,000/- has been sanctioned under Research Promotion Scheme by AICTE, New Delhi. Publications in several reputable national and international journals with high impact factors during the past five years, poster presentations at national and international conferences, patents by students and staff, books written by staff etc. are all examples of how research performance has been demonstrated.

The institute is committed to achieving excellence in research and development and instils in its students the spirit necessary to overcome present and upcoming healthcare challenges.



Dr. V. U. Barge  
Coordinator & Vice-Principal



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