

Research & Development Cell

ABOUT RESEARCH & DEVELOPMENT CELL

In a world increasingly propelled by technology, university research is the foundation of any nation's economic growth. SNBP College, Yerwada, Pune is committed to basic long-term research in frontier areas. A Research and Development (R&D) Cell is an organizational unit within an university dedicated to fostering innovation, conducting research, and developing new products, technologies, or solutions.

For any education, specifically technical education, the basic model of a 'teaching – only' institution is inadequate to ensure quality education. In all disciplines of technical education, knowledge is dynamic with new technologies being introduced very frequently. In this scenario, it is not possible for the teachers to deliver good quality instructions without being tuned to the current developments in the subjects, for which they must constantly update their knowledge. A well-recognized way to deal with this paradigm is for the teachers to be active researchers in the areas in which they interested. As researchers, they need to understand the past and recent developments in their subject areas.

Research and Development cell was established at SNBP COLLEGE to inculcate research and innovative skills among faculty and students. R&D Cell provides a platform for creativity and innovation to flourish young minds in Institute. Innovative breakthroughs will happen only because of meticulous efforts of R&D.

Research & Development (R&D) Cell is established to promote research-based teaching-learning thereby preparing students for successful careers. The activities of R&D Cell include- Development of PhD Research Centers, Faculty & Students Training and Support Programs, Recognition of Research Production, Encouragement of Faculty Collaboration, Balanced Teaching & Research Responsibilities, etc. The R&D Cell is committed to technology-driven collaborations and linking the academic research with teaching curriculum. The R&D team consists of one member from each Department called Department Research Coordinator (DRC).

Objectives of R&D Cell

- Creating awareness and motivating researchers to work in emerging domains of engineering and technology.
- To create and maintain research conducive environment
- To promote research and innovation culture among faculty and students
- To interact with R&D organization and institute
- To enhance quality of UG project
- To establish centers of excellence and innovation labs
- Assists the faculty, research scholars and students in filing of IPRs like patents and copy rights.

Conducive Environment for R&D at SNBP

- Experienced and Motivated faculty
- 2 Faculty with PhD and 1 Faculty pursuing PhD
- Support faculty and students to publish quality papers and patents
- R&D cell is supported by department Heads and department coordinators
- Active research groups in all departments
- Sessions on project selection and execution
- Research activities in departments to promote research & innovation .Organize seminars, workshops, and conferences.

Expected Outcomes of R&D Cell

- Enhanced number of research proposals, quality publications and patents
- Enhanced interaction with R&D organizations and institutes
- Improved quality of UG project
- Awareness in students about recent advances and developments in science, engineering and technology, commerce department.
- Enhanced involvement of faculty and students to solve industrial and societal problems
- Enhanced participation of students in national and international innovation activities like India Innovation Challenge Design Contest etc

RESEARCH AND DEVELOPMENT CELL

Following members are appointed to work in the Research and Development cell of SNBP College Yerawada Pune-411006.

Sr.No	Name of Faculty	Designation	Name of Department
1.	Dr. M.G. Sayyed	Principal	-
2	Mr.Ganesh Bhosale	Vice Principal	-
3.	Dr.Vinit Rokade	Member	Commerce
4	Mrs.Sunanada Bhosale	Member	Computer science