

Research, Innovations and Extension

As a globally recognized institution, Subodh PG College is committed towards internationally recognized research whilst increasing collaborative and interdisciplinary working. We nurture and expand shared activities in both research and training, aiming to develop a high- quality environment in which to educate citizens who endeavour through their learning and civic engagement.

For expanding research capacities and updation of research facilities, we have **16** research centres, **53** UG and PG laboratories, **01 centralised research laboratory** and **01 computational lab** well equipped with latest equipments and moreover with the following central facilities to facilitate research the untiring efforts of researchers become more rewarding.

- Atomic absorption Spectrometer (AAS),
- X-Ray Diffractometer (XRD),
- Fourier Transform Infrared Spectroscopy(FTIR),
- Cryopreservation Systems,
- Battery Tester
- Impedence Analyser
- Fluorescence Microscope,
- Vacuum coating unit etc.
- Autoclave
- Heamocytometer
- **Life science laboratories** with high quality equipments like PCR, ELISA Reader, Plant Growth Chambers, Cooling Ultra centrifuges , BOD Incubators , Deep Freezers, UV–Visible spectrophotometers, UV Trans illuminators , Orbital shakers, Soil Testing Laboratory, green houses, hydroponics, botanical garden, herbal garden, aromatic and medicinal plant garden, vermicomposting beds , museum, herbaria and departmental libraries. Networks of computers for data collection, Interpretation and analysis. Central digitalized library rich in books and journals, Plagiarism check softwares are at hand for proper documentation of research and publications.

The college is committed to foster good governance through a culture of transparency and sharing good practices to ensure fairness and equality of opportunity. We acknowledge and reward contributions in research of the highest possible standards. Our aim is to promote research with impact and public benefit, ensuring student engagement to both inform and disseminate our research-connected learning and teaching.

To become nation-leading and global leaders in research and impact outcomes and to be recognized regionally, nationally and internationally through leading collaborative research, we place utmost value to ethical working, continuing to shape a robust framework of education, research and industry alliance along with building capacity and advancing knowledge.

Research Promotion Facilities and frequently updated policy:

The college has a Research Promotion Policy to support & motivate faculty members in terms of research project grant scheme. The objective of research project grant scheme is to encourage teachers who could not avail financial assistance from any funding agency to carry out research work. **Research promotion policy** covers matters related to Intellectual Property Rights (IPR) **Academic Integrity, Information Security, Policy on misconduct in Research, Plagiarism and Dishonest Use of Data, Research Data Management, Research Ethics and Research Integrity.**
<http://subodhpgcollege.com>

The college promotes faculty members from each department to pursue their research career through support of academic leaves, seed money under Research Grant Program and research facilities. We prioritise and promote support to areas of research with the greatest potential by providing

- Rs. 1.0 lakhs to 1.5 lakhs. Seed money for Research Projects
- Rs. 10,000 for publications in Web of Science, Scopus, Thomson Router and high impact factor journals,
- Rs. 10,000 for patents,
- Seed money of Rs. 2500 for UGC-Care listed journals
- A research grant of Rs. 10,000 for students projects by cheque mode of payment