



Shikshan Prasarak Mandal, Kamptee's

SETH KESARIMAL PORWAL COLLEGE OF ARTS AND SCIENCE AND COMMERCE, KAMPTEE

Principal
Dr. M. B. Bagade
M. Sc., Ph. D.

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
NAAC Accredited with 'A' Grade

Ref. SKP/DC
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Research and Development Mandate of Institute


Being an academic institution of Higher Learning and Research Centre leading to PhD degree in Microbiology and Chemistry, Seth Kesarimal Porwal College of Arts, Science and Commerce, Kamptee in the faculty of Science and Technology is producing well trained Master and PhD degree students. The research at College is highly interdisciplinary and collaborative in nature involving industries, research institution and consultancies to local institution. Besides, researchers, visiting teachers and students are imparting in the following research collaborative activities for enhancement of Research and Development (R&D)-


1. Carrying out teaching and research development in relevant areas of national and local priority.
2. Undertaking R&D sponsored by public/private/Govt. of India sector industries in consonance with national priorities.
3. Undertaking R&D directed towards continuous improvement of indigenous technology.
4. Undertaking R&D for evolving new technologies relevant to the development of skilled development of students undergoing PhD.
5. Undertaking R&D on appropriate and alternate technologies, with emphasis on the use of local resources.
6. Ensuring continuous flow of finance and resources through extension of R&D services, consultancy for fostering basic research at the institutional level.
7. Undertaking on a routine basis efforts for identification of R&D requirements of industries for rapid intervention through the extension of R&D services.

As well, institute is currently working on research topics like antimicrobial activity, antifungal activity, Plant microbial interaction, biology of fungal pathogens, autophagy, biogenic nanomaterials, green nanocomposites, environmental remediation, adsorption, pesticides degradations, docking, chemical biology, antimicrobial therapeutics, etc. The research outcome from these areas appears in peer-reviewed journals. The College research centre is well-known for its high-impact publications and patents along with high class teaching.




Dr. A.R. Rai
Member


Dr. R.G. Chaudhary
Research Cell Coordinator


Dr. M.B. Bagade
Chairman/Head of Institute

Principal
S.K.P. College, Kamptee