



STATE LEVEL WORKSHOP ON RESEARCH METHODOLOGY



श्री सरस्वती भुवन विज्ञान महाविद्यालय,
छत्रपती संभाजीनगर

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 Department of Physics
Deogiri College, Chhatrapati Sambhajinagar, Maharashtra
 (Autonomous)
 and
 Department of Physics
S.B.E.S. College of Science, Chhatrapati Sambhajinagar, Maharashtra

Jointly Organizes

State Level Workshop on Research Methodology



Date: 25th November 2025

Venue: Rabindranath Tagore Auditorium,
Deogiri College, Chhatrapati Sambhajinagar, Maharashtra, India



About College

Deogiri College, Chhatrapati Sambhajinagar

Marathwada Shikshan Prasarak Mandal established its first branch in the form of Deogiri College in 1960 and since the inception the college has been recognized as a formidable institute offering higher education in terms of both quality and quantity. With 3.59 CGPA and A⁺⁺ grade in the fourth cycle of NAAC reaccreditation, the college is among the highest accredited institutions in the state. It has also received UGC's status of the College with Potential for Excellence. The college consistently works in the area of extension services, research, curricular and co-curricular activities, placement activities and students' research.

PREAMBLE

In the ever-evolving landscape of scientific inquiry, research methodology serves as the foundation for credible and impactful research. A deep understanding of methodological approaches enables scholars to design, analyze, and interpret their studies with precision and reliability. The State Level Workshop on Research Methodology aims to provide participants with a comprehensive understanding of various research methods, data analysis techniques, and ethical practices in research. It seeks to strengthen participants' ability to formulate research problems, design experiments, apply statistical tools, and present findings effectively. Through expert lectures, interactive sessions, and hands-on training, this workshop will enhance participants' methodological competence and research capabilities. The program aspires to cultivate a spirit of scientific inquiry, promote research excellence, and contribute to the advancement of knowledge across disciplines.

S.B. E. S. College of Science, Chhatrapati Sambhajinagar

Shri. Saraswathi Bhavan Shikshan Sanstha was established in 1915 with the role of awakening national sentiment among students by imparting education in 'Marathi medium' during the pre-independence period. S.B.E.S. College of Science was established in 1963 and believes in mission "Karmache Dole Gyan, Te Nirdosh Hoaave". It has endeavored for the development academics, co-curricular and extra curricular activities. It is alma mater of brilliant students who have made rich contribution in the field of medicine, engineering, technology, judiciary, Research, academics and various industries and entrepreneurship.

OBJECTIVES

- To understand basic concepts of research methodology.
- To learn effective research design and data analysis techniques.
- To enhance skills in problem formulation and hypothesis development.
- To gain knowledge of ethical research practices.
- To improve research proposal and report writing abilities.

CONTENTS

- Fundamentals of research and its significance.
- Research problem formulation and hypothesis development.
- Research design: qualitative and quantitative approaches.
- Applying statistical tools and software for data analysis and interpretation.
- Ensuring research ethics, integrity, and plagiarism awareness.
- Preparing impactful research proposals, reports, and publications.

EXPECTED OUTCOMES

- Enhanced understanding of research processes and methodologies.
- Improved ability to design and conduct research systematically.
- Competence in data analysis and result interpretation.
- Awareness of ethical standards and plagiarism prevention.
- Development of effective scientific communication and reporting skills.
- Confidence in preparing research proposals and publications.

ELIGIBILITY

Research Scholars (M.Phil./Ph.D.), Postgraduate Students, Faculty Members, Academicians, Scientists, Industry Professionals.

REGISTRATIONS

Registration Fees: Rs. 200/- +18% GST= Rs. 236/-

Registration fees include Lunch and Tea

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSe100AyQBoYOKnQJ9uW09ifmvvNtyZNeRt1ikdyHo28QJ4Xvg/viewform?usp=header>

Registration can be done online before 25th, November-2025

Online Payment QR-Code:



Scan to Pay