Naveen Govt College Jewartala

Dist-Balod

Research Policy

1. Promotion of research

Our college is committed to fostering a culture of curiosity and research among both our students and faculty. Our goal is to inspire students to think like researchers, preparing them for advanced studies and competitive opportunities at esteemed institutions. We are committed to developing a mindset that loves asking questions and finding creative solutions. To achieve this, we regularly host seminars, workshops, and talks by experts from academia and industry. These events expose students to the latest developments and real-world practices, helping them learn beyond their textbooks. We also encourage students to participate in small, manageable research projects, such as surveys, data analysis, or simple model-building—activities that don't require expensive resources but still build confidence and foundational skills through class assignments. Additionally, we encourage students to participate in research-based events, such as paper c ontests, hackathons, and innovation challenges. This gives them a chance to experience the excitement of research, connect with like-minded peers, and interact with professionals in their field. Professors of the departments are committed to contributing research articles, chapters, and organizing seminars. Ultimately, we aim to create an environment where students feel motivated to dream big, ask bold questions, and strive for meaningful achievements. By nurturing this research-oriented outlook today, we are helping shape the next generation of innovators, scholars, and leaders who will contribute to the progress of science and society.

2. Motivation of the students with a research orientation program

Our college believes that education is about more than acquiring knowledge; it is about learning to question, analyze, and innovate. We are committed to fostering a research-oriented mindset in our students through thoughtfully designed orientation programs. These programs encourage students to look beyond their textbooks and view learning as a continuous journey of discovery. Students will be introduced to the fundamentals of research methodology, including how to frame a

research question, review literature, and plan investigations using limited resources. The goal is not to overwhelm them with complexity, but to spark curiosity and show that research begins with observation, critical thinking, and the courage to ask meaningful questions. By nurturing curiosity and resilience, we prepare our students to become active seekers of knowledge, ready to contribute meaningfully in higher education and beyond. This approach transforms them from passive learners into innovators capable of creating new opportunities for themselves and society.

3. Research Lab visits by Students

We are committed to inspiring students in the promotion of research by providing visits to research labs, universities, and industrial facilities, which offer students a window into the dynamic world of real-world research and innovation. Experiencing active research settings allows students to see advanced tools and collaborative problem-solving in action—something that textbooks cannot convey. This exposure helps bridge the gap between theory and practice, revealing science as a creative and persistent process rather than a static set of facts. It encourages curiosity, prompting new questions and ideas that can ignite a lasting interest in research. These visits also help shape academic and career aspirations. By interacting with researchers and observing their work, students gain insight into the discipline and creativity required in scientific careers. This experience can guide them toward higher studies or roles in industrial research. After each visit, students will be encouraged to reflect through reports or presentations, strengthening their analytical and communication skills.

4. Recent developments in technology through research

We are dedicated to helping students engage with emerging fields, such as artificial intelligence, biotechnology, and renewable energy. Through lectures, workshops, and industry interactions, we expose them to innovations that are reshaping the world. Students will explore how these technologies address real challenges—such as AI in healthcare or nanotechnology in materials science—using creativity and critical thinking. This awareness fosters an entrepreneurial mindset, encouraging them to develop solutions and prototypes relevant to their own communities. Faculty will guide students to connect course material with current research, promoting critical engagement with articles, presentations, and case studies. This ensures students stay informed and inspired, understanding that research is not

abstract but embedded in everyday technology. We aim to create not just consumers of technology, but visionaries who can innovate and make meaningful contributions to society. Our policy ensures that the spirit of research drives awareness, innovation, and tangible real-world impact.

5. Promotion of Entrepreneurship through research

We encourage students to become innovators and job creators—not just job seekers—by nurturing their curiosity and critical thinking. Through workshops, talks, and mentorship, we introduce them to the fundamentals of entrepreneurship, including intellectual property, product development, and business models. Students will learn to identify local problems and develop innovative solutions, transforming class projects into potential startups. We connect students with external innovation hubs and support programs. Beyond business skills, we emphasize resilience, teamwork, and leadership—qualities essential for both research and entrepreneurship. By linking research with entrepreneurship, we aim to build not only individual futures but also a more self-reliant and innovative society.

6. Ethics guideline

Our college is committed to instilling a strong ethical foundation in all research and academic activities by forming the **Ethics Guidelines Committee (EGC)**. Our efforts will focus on guiding students to value honesty, transparency, and integrity in all their academic and creative activities. Through workshops, lectures, and awareness programs, students will be introduced to the importance of avoiding plagiarism, giving proper credit to sources, and maintaining accuracy in their work. They will be encouraged to develop respect for intellectual property and originality of ideas, which are essential qualities of a responsible researcher. By learning about ethical guidelines at an early stage, students will understand that research is not just about producing results but about contributing to knowledge in a truthful and reliable manner. The institution aims to instill a sense of responsibility in students, so that as they progress to higher studies or professional careers, they carry these values forward and become individuals who uphold scientific and academic integrity in every sphere of life.