

**RISE KRISHNA SAI GANDHI GROUP OF
INSTITUTIONS::ONGOLE**



POLICY ON RESEARCH & DEVELOPMENT

VERSION 1.0

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Research and Development Policy for RISE Krishna Sai Gandhi Group of Institutions

1. Aim

Research and Development (R&D) play a pivotal role in the growth and reputation of RISE Krishna Sai Gandhi Group of Institutions. This policy outlines the guidelines and strategies to foster a culture of innovation, collaboration, and knowledge creation within the institution's academic community.

2. Objectives

The primary objectives of the Research and Development Policy are:

- a. **Promoting Innovation:** Encourage faculty, students, and staff to engage in cutting-edge research and innovative projects that contribute to advancements in engineering and technology.
- b. **Enhancing Academic Excellence:** Strengthen the academic environment by integrating research with teaching, enabling students to experience real-world problem-solving and hands-on learning.
- c. **Building Industry Partnerships:** Foster collaborations with industry, research organizations, and other academic institutions to facilitate knowledge exchange, joint projects, and applied research.
- d. **Publication and Dissemination:** Promote the dissemination of research findings through reputable conferences, journals, and other platforms to contribute to the global academic community.

3. Research Funding

- a. RISE Krishna Sai Gandhi Group of Institutions will allocate a dedicated budget for R&D activities, including seed funding for promising research projects, travel grants for attending conferences, and support for patent filings.
- b. Faculty members are encouraged to seek external research grants from government agencies, industry partners, and research foundations to supplement the college's funding.

4. Research Centers and Labs

- a. Establish specialized research centers and laboratories focused on specific engineering disciplines, where interdisciplinary collaborations can flourish.
- b. Equip these centers and labs with state-of-the-art facilities, equipment, and resources required for cutting-edge research.

5. Faculty Support

- a. Encourage faculty members to engage in research by providing them with dedicated research time, workload considerations, and incentives for securing research grants and publishing in high-impact journals.
- b. Facilitate faculty development programs to enhance research skills, proposal writing, and the effective integration of research and teaching.

6. Student Involvement

- a. Incorporate research opportunities into the curriculum, allowing students to work on research projects under the guidance of faculty mentors.
- b. Establish undergraduate research programs to foster a culture of early involvement in research activities.
- c. Provide scholarships and awards to recognize outstanding student contributions to research.

7. Industry Collaboration

- a. Foster partnerships with industry through collaborative research projects, joint ventures, and internship opportunities for students.
- b. Facilitate technology transfer and commercialization of research outcomes by establishing mechanisms for patent filing, licensing, and startup incubation.

9. Ethical Considerations

- a. Ensure all research conducted adheres to ethical guidelines and principles, including responsible research practices, data integrity, and respect for human subjects (if applicable).

10. Performance Evaluation

- a. Recognize and reward faculty, students, and staff for their research contributions through performance evaluations, promotions, awards, and public recognition.

11. Collaboration and Networking

- a. Encourage participation in national and international conferences, workshops, and seminars to promote collaboration, knowledge exchange, and exposure to the global research community.

12. Monitoring and Reporting

- a. Establish mechanisms for regular monitoring and reporting of R&D activities, outcomes, and progress toward established objectives.

13. Review and Updates

- a. Periodically review and update the R&D policy as and when required to align with evolving research trends, technological advancements, and institutional goals.