



राजधानी इंजीनियरी कलेज RAAJDHANI ENGINEERING COLLEGE

(Managed by Samriddhi Educational Trust, Bhubaneswar, Odisha)
Approved by AICTE, New Delhi and Affiliated to BPUT and SCTE & VT Govt. of Odisha. Accredited by "NBA", Recognized by DST, Govt. of India as SIRO
Accredited by NAAC - "A" Grade

Ref. No. : REC/PO/3350/2026

Date : 18.07.2026

OFFICE ORDER

(Research & Development (R & D) Cell)

It is hereby notified that a **Research and Development (R&D) Cell** has been reconstituted with following members with immediate effect. The objective of this cell is to promote a culture of innovation, encourage faculty and students to engage in research activities, and facilitate collaboration with industries and academic bodies.

Sl. No	Name and designation	Position in the committee
1	Dr. Bhaskar Patanaik Principal, Raajdhani Engineering College, Bhubaneswar	Chairperson
2	Dr. Sanjaya Kumar Behera Professor, Dept. of Civil Engg. Raajdhani Engineering College, Bhubaneswar	Convenor
3	Dr. Poonam Tripathy Assoc. Prof., Dept. of Electrical Engg. Raajdhani Engineering College, Bhubaneswar	Co-Convenor
4	Dr. Guru Prasad Das Assoc. Prof., Dept. of Comp. Sc. Engg. Raajdhani Engineering College, Bhubaneswar	Member
5	Dr. Kshitish Kumar Dash Asst. Prof., Dept. of Mechanical. Engg. Raajdhani Engineering College, Bhubaneswar	Member
6	Dr. Sushree Ipsita Assoc. Prof., Dept. of B.Sc. & H. Raajdhani Engineering College, Bhubaneswar	Member
7	Dr. Shashi Bhusan Panda Asst. Prof., Dept. of Elect. & Comm. Engg. Raajdhani Engineering College, Bhubaneswar	Member
8	Dr. Tapan Rout Principal Scientist, Tata Steel, Kalinga Nagar	R & D Expert Member


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Bhubaneswar

9	Er. Shyam Sunder Mishra, Regional Head, Ultratech Cements Pvt. Ltd	Industry Expert Member
10	Dr. Mrutyunjaya Panda, Professor, Utkal University	R & D Expert Member
11	Ms Suryakanta Bera Regd. No-2301294060 Student 4 th year, CSE Raajdhani Engineering College, Bhubaneswar	Member (Student)
12	Ms Suchismita Ojha Regd. No- 2401294237 Student 3 rd Year, ECE Raajdhani Engineering College, Bhubaneswar	Member (Student)

The R&D Cell will function with the following responsibilities:

- **Promotion of Research:** Encourage faculty and students to undertake research projects, publish papers, and present findings at conferences.
- **Innovation Support:** Provide guidance and resources for innovative ideas, prototypes, and patents.
- **Industry Collaboration:** Establish partnerships with industries for applied research and consultancy.
- **Funding Assistance:** Identify and apply for government, private, and international funding opportunities.
- **Skill Development:** Organize workshops, seminars, and training programs to enhance research skills.

This notice comes to effect immediately. All faculty members and students are encouraged to actively participate in the initiatives of the R&D Cell and contribute towards building a vibrant research ecosystem in the institution.



PRINCIPAL

Principal
Raajdhani Engineering College
Bhubaneswar

RESEARCH & DEVELOPMENT CELL



**RAAJDHANI ENGINEERING COLLEGE
BHUBANESWAR**

Affiliated to
BPUT, Odisha & SCTEVT, Odisha
2026 - 27

RESEARCH & DEVELOPMENT CELL

MISSION:

The Research and Development Cell of Raajdhani Engineering College is committed to fostering a culture of innovation, inquiry, and excellence. Its mission is to promote cutting-edge research, encourage interdisciplinary collaboration, and facilitate the transformation of ideas into impactful solutions. By nurturing creativity among students and faculty, strengthening industry partnerships, and securing research funding, the Cell strives to advance knowledge, contribute to societal development, and position the institution as a hub of technological progress and global academic leadership.

VISION:

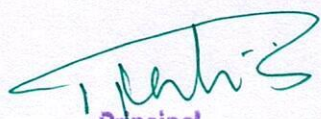
To establish the institution as a center of excellence in research and innovation, recognized globally for its contributions to science, technology, and sustainable development, while empowering students and faculty to become leaders and innovators in their fields.

OBJECTIVES:

- Promote a vibrant research culture among faculty and students.
- Facilitate innovation and encourage patent filing.
- Strengthen industry-academia collaboration for mutual growth.
- Secure funding and grants for research projects dealing with many national funding organizations like DST, AICTE and CSIR for conducting Research work in both core Science and Engineering disciplines.
- Organize workshops, seminars, and training programs.
- Encourage interdisciplinary and socially impactful projects.
- Disseminate research outcomes through publications and conferences.
- Provide global exposure through international collaborations.

ROLES AND RESPONSIBILITIES:

- **Promotion of Research:** Encourage faculty and students to undertake research projects, publish papers, and present findings at conferences.
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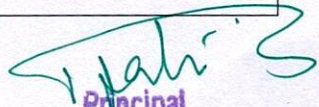
KEY RESEARCH AREA:

- Robotics
- Heat Transfer
- Sustainable Energy
- Machine Learning
- Computational Intelligence
- Signal Processing
- Semiconductor Devices
- Grid Intigration
- Renewable Energy
- GeoTechnical Engineering
- Structural Engineering.

MEMBERS

Folllowings are the members of the Research & Development Cell for the academic year 2026 - 27 formed vide resolution held on 18.07.2026.

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1	Dr. Bhaskar Patanaik Principal, Raajdhani Engineering College, Bhubaneswar	Chairperson
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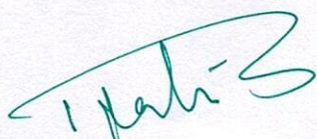
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TENURE OF R & D CELL

The tenure of the R & D members shall be three years from the date of constitution, unless replaced as per institutional office orders or statutory requirements.

KEY ACTIVITIES

- **Orientation Programs** Introduce new students and faculty to the objectives, opportunities, and benefits of research and innovation.
- **Workshops on Research Methodology** Train participants in research design, data collection, analysis, and academic writing.
- **Intellectual Property Rights (IPR) Awareness** Sensitize faculty and students about patents, copyrights, and ethical use of knowledge.
- **Ethics and Plagiarism Sessions** Promote integrity in research by educating about plagiarism, data falsification, and responsible authorship.
- **Innovation and Startup Bootcamps** Encourage entrepreneurial thinking and guide students in transforming ideas into viable ventures.
- **Community Outreach Programs** Showcase how research outcomes can solve local problems, such as sustainability, healthcare, and smart infrastructure.
- **Guest Lectures and Expert Talks** Invite industry leaders, researchers, and alumni to share experiences and inspire participants.
- **Research Showcases and Exhibitions** Organize poster presentations, project exhibitions, and prototype demonstrations to highlight ongoing work.
- **Global Collaboration Awareness** Sensitize students about international research opportunities, exchange programs, and global forums.



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