

COLLEGE OF ENGINEERING & MANAGEMENT, KOLAGHAT

No. CEM/107/D/1148/ R & D/ 02 /2025

23rd August, 2025

MEMO

Subject: Reconstitution of Research & Development (R&D) Cell

In alignment with AICTE's mission to strengthen the research ecosystem, the Research & Development (R&D) Cell is hereby reconstituted with the aim of promoting research-based teaching and learning, thereby preparing students for successful careers. The R&D Cell is committed to technology-driven collaborations, linking academic research with the teaching curriculum, and fostering innovation for societal benefit.

All previous notices issued in this regard stand cancelled.

Composition

Chairman & In-Charge

- Dr. Alok Ranjan Pal
Mobile: 8016400450 | Email: alokranjanpal@cemk.ac.in

Convenor & In-Charge

- Dr. Deb Kumar Adak
Mobile: 9476166946 | Email: deb@cemk.ac.in

Faculty Members

1. Dr. Arunava Bhattacharyya
2. Dr. Indrajit Ghosh
3. Prof. Dipan Kumar Dey
4. Prof. Shibaji Mondal

Aim

- Promote research activities among faculty and students in engineering, science, and technology.
- Create research awareness and foster interdisciplinary collaboration.
- Establish linkages with industrial R&D cells.
- Work for the betterment of society through research and innovation.

R&D Activities

- Organizing national and international conferences, seminars, workshops, guest lectures, and symposia to enhance research awareness.
- Facilitating collaboration with disciplinary and interdisciplinary researchers.
- Encouraging faculty in research proposal writing, pursuing doctoral degrees, and participating in R&D projects.
- Deputing faculty for higher studies and collaborative research at national and international institutes.
- Extending opportunities for students and faculty to participate in funded and sponsored projects.

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- Publishing quality research papers in peer-reviewed journals, presenting at national and international conferences, and filing patents.
- Establishing centres of excellence and innovation labs.
- Enhancing the quality of UG projects and integrating them with real-world industrial or societal problems.
- Creating awareness about recent advances in science, engineering, and technology among students.
- Increasing faculty and student participation in national and international innovation competitions such as India Innovation Challenge Design Contest, NES Innovation Awards, GYTI-SRISTI, etc.
- Monitoring and guiding faculty to obtain research grants from agencies like DST, AICTE, UGC, CSIR, etc.
- Formulating institutional policies to encourage R&D culture.
- Liaising with R&D organizations and establishing MOUs for research collaboration.
- Organizing expert sessions on project selection and execution, writing proposals, preparing research papers, and drafting patents.
- Maintaining active research groups in all departments and promoting inter-departmental research initiatives.

Submitting a monthly **status report** to the Director on the last Saturday of each month (or next working day if a holiday).

All members of the previous R&D Cell are hereby released from their responsibilities. The institution sincerely thanks them for their valuable contributions and support.

Handover Instructions

Dr. Amit Kumar Jana is requested to **handover all relevant documents, files, materials and others** to the newly appointed Chairman of this committee at the earliest convenience.

D. K. Gayen 23.08
2025

Prof. Dr. Dilip Kumar Gayen

Director

College of Engineering & Management, Kolaghat

Copy to:

1. All HoDs
2. All Committee Members
3. Personal Files
4. Prof. Kaushik Sinha, CTO, is requested to upload the notice on the College Portal.
5. DR(F & A)