



DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

DEDICATED TO QUALITY EDUCATION
AFFILIATED TO MAKAUT | APPROVED BY AICTE | *NBA ACCREDITED | HAAC ACCREDITED
An Autonomous Institute

**INTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT
ACADEMIC YEAR: 2024-25**

Department: Electrical Engineering

Date:19-Aug-2025

Name & Designation of Auditor:

Dr. Sanjay Sengupta, Professor & Head, Department of Civil Engineering, IQAC Coordinator
Dr. Pabitra Dey, Associate Professor & Head, Master of Computer Application

Auditor Comments:

1. Course Mapping: Course mapping under the Course Management module for AY 2024–2025 has not been completed. Faculties are instructed to update the course mapping at the earliest.
2. Course Management for 2025–2026: Course Management for AY 2025–2026 has been completed with the revised course codes. Regular updates and maintenance have been advised.
3. Course Structure and Website Update: The UG and PG course structures need to be updated on the departmental website. Syllabi from the 3rd semester onward are currently unavailable and should be uploaded.
4. Teacher–Student Ratio: The teacher–student ratio for AY 2024–2025 is 15:1, which is satisfactory. The tentative ratio for AY 2025–2026 is estimated at 17:1.
5. Faculty Qualification (PhD Status): Out of 27 faculty members, 20 hold PhD degrees (cadre ratio distribution 3:2:22). Among the remaining six, three are pursuing PhD. The remaining faculty are advised to initiate PhD enrolment by AY 2025–2026.
6. Student Academic Performance: A total of 128 final-year students appeared for the examination, out of which 85 students passed without backlog (65%). Department should take proactive academic measures to reduce the numbers of backlogs.
7. Placement Record: Out of 128 students, 100 have received single job offers (78%). Some students with backlogs are expected to receive offers upon clearance.
8. Research and Publications: Faculty and student research output includes 19 SCI-indexed papers, 7 Scopus-indexed journal papers, 28 Scopus conference papers, and 4 book chapters.
9. Event Data Update: Departmental event data has not been updated in the ERP. The concerned faculty are advised to complete this task promptly.
10. Budget Utilization: The department has achieved more than 80% budget utilization, reflecting effective resource management.
11. Student Progression: Ten students appeared for GATE (none qualified), and one student has pursued higher studies (MBA). Department should take measures such that some undergraduate students pursue higher studies.
12. Mentoring Data: Mentoring data is to be systematically updated from AY 2025–2026 onward in ERP

13. Faculty Workload: The average teaching load per faculty is 11–12 hours per week, within permissible norms.
14. Awards and Student Publications: One faculty award was recorded, and students contributed to 12 publications during the review period.
15. Learning Management System (Canvas): Approximately 90% of faculty members are actively utilizing the Canvas LMS platform. Remaining faculty are advised to adopt the system fully.



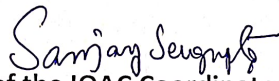
Signature of the Auditors:

Signature of the Head of the Department

1. Sanjay Seungupta
2. Pabitra Kumar Dey.

Dept. F
Dr. B. C. Roy Engineering College

Dept. Electrical Engineering
Dr. B. C. Roy Engineering College
Durgapur



Signature of the IQAC Coordinator

