



# DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

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

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

Department: Computer Science and Engineering

Date: 27-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. ERP Data Update (AY 2024–2025): ERP entries for all courses in AY 2024–2025 are completely missing. No faculty member has uploaded course data or lesson plans. The same should be completed before the external academic audit is conducted.
2. Course Code Mapping (AY 2025–2026): Course code mapping for AY 2025–2026 remains incomplete, although substantial progress has been made.
3. Website Updates: The course structure and syllabus updates on the department website are pending and need to be completed before the external academic audit.
4. Faculty Profile Updates: Faculty background information in the ERP system requires thorough updating. Should be taken care by the individual faculty members before the external academic audit.
5. Student–Faculty Ratio (SFR): The SFR for AY 2024–2025 stands at 1:19; currently, it has exceeded 20. SFR may be improved keeping in mind future increase in student intake.
6. Research Data Verification: The Research Committee must review and verify publication details and guide faculty to correct discrepancies. Current reported numbers include:
  - Total Journals: 17 (Approx. 12 in SCI/Scopus)
  - Conference Papers: 13
  - Book Chapters: 3
  - Patents: 19
7. FDP Data Verification: Faculty Development Programme (FDP) records need update and verification under Professional Activities in ERP along with support documents. This should be completed before the external academic audit.
8. Student Achievements: No student awards have been recorded. Students should be encouraged in participation in the external technical events.
9. GATE & Higher Studies: Students Appearing for GATE: 8; GATE Qualified: 2; Students Progressing to Higher Studies: 2. Some measures should be taken to encourage students to pursue higher studies e.g. extra support / mentoring for GATE examinations.

10. Event Reporting: No academic or co-curricular event reports have been submitted in ERP. The same needs to be updated in ERP such that central level reports can be generated and no event is missed out.
11. Departmental Committee Updates: Committee records require updating in ERP. The committees to be created and the relevant minutes of the meetings should be updated in the ERP system.
12. Faculty Strength (AY 2025–2026): Total faculty: 20; PhD Awarded: 8; Non-PhD: 12; Pursuing PhD: 8; Not pursuing: 4. The faculty members should be encouraged to enrol for PhD Program. Those who are pursuing should be encouraged to complete PhD and include the affiliation of the institute in their research publications.
13. Student Performance: Out of the 120 students in the pass out batch, 15 final-year students have backlogs. Student performance is found to be overall satisfactory.
14. Placement Status: Placement Percentage (single offer): 46%; Highest Package: ₹7 LPA; Average Package: ₹4.5 LPA. Department should take proactive measures along with the Training & Placement Department for improvement of the placement percentage.
15. Add-on Courses: Data/Certificate-based Add-on courses are to be introduced. For the Academic year 2024-25 no Add-on or Certificate courses are offered.

Signature of the Auditors:

1. *Sanjay Sengupta*
2. *Pabitra Kumar Dey*

Signature of the Head of the Department



*Sanjay Sengupta*  
Signature of the IQAC Coordinator

