

# Dr. B.C ROY ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to MAKAUT, West Bengal)

## EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(Computer Science & Engineering (Artificial Intelligence and Machine Learning))

ACADEMIC YEAR: 2024-2025

Date of Audit: 04.11.2025

### Name, Designation of Academic Audit Experts:

Dr. Subrata Nandi, Professor, Department of CSE, NIT Durgapur

### Comments of the Auditors:

- The SFR may be improved keeping in mind future increase in student intake.
- Internal ~~Dept.~~ Departmental hackathons may be organized for various problems from Smart India Hackathon to expose students to real world challenges.
- Elections such as ML OPS, DE may be introduced to provide knowledge at par industry.

 4th Nov 2025

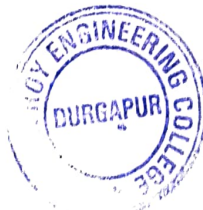
Signature of the External Auditor with date

 04/11/2025

Signature of the IQAC Coordinator Date and Stamp



Head of the Department  
Computer Science & Engineering (AIML)  
Dr. B. C. Roy Engineering College  
Durgapur



# Dr. B.C ROY ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to MAKAUT, West Bengal)

## EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(Computer Science & Engineering (Cyber Security))

ACADEMIC YEAR: 2024-2025


Date of Audit: 04.11.2025

### Name, Designation of Academic Audit Experts:


Dr. Subrata Nandi, Professor, Department of CSE, NIT Durgapur.

### Comments of the Auditors:

- The course files are being maintained by the faculties partially which may be done thoroughly.
- The Dept. may offer several industry oriented elective to make the students industry-ready.
- The faculty strength must be improved to maintain a better SFR in future.

  
Signature of the External Auditor with date

  
Signature of the IQAC Coordinator Date and Stamp

  
Head of the Department  
Computer Science & Engineering (CS)  
Dr. B. C. Roy Engineering College  
Durgapur



**DR. B.C ROY ENGINEERING COLLEGE**  
**(AN AUTONOMOUS INSTITUTE)**

**External Academic and Administrative Audit**  
**Department: Civil Engineering**  
**Academic Year: 2024-25**

Name, Designation of Academic Audit Expert:

Date of the Audit: 12-Nov-2025

Dr. Pijush Topdar

Associate Professor & Head

Department of Civil Engineering

NIT-Durgapur


Comments of the Auditor:

Academic audit of the Dept. of Civil Engg. is held on 12/11/2025 in presence of the HOD (Civil Engg.), Faculty members, relevant Office personnel etc. Sample files are presented in hard copy & soft copy. Based on the detailed discussions and documents presented, the following observations are made.

1. Autonomy was granted to the college from AY 2024-25 onwards. Accordingly, Board of Studies (BOS) for the Dept. of Civil Engineering was formed and it has finalised, vide the meetings held on 29/10/2024 and 09/04/2025, <sup>the B.Tech (CE) Curriculum & syllabus</sup> upto the ~~seventh semester~~ <sup>fourth semester</sup>. This is finally approved by the Institute's Academic Council. Further, the curriculum upto the 8<sup>th</sup> semester is also finalised while the <sup>draft</sup> syllabi from fifth semester onwards has also been passed in BOS and is awaiting final approval from the Academic Council.
2. The Civil Engg. ~~has~~ department has prepared a proposal, to be placed in the next meeting of BOS, <sup>the required</sup> for selecting <sup>a</sup> course of additional 20 credits for B.Tech (Hons) in Civil Engg. For this purpose, a basket of Ten papers/themes is prepared by the Dept.
3. Student Faculty Ratio (SFR) is found to be good.

*Pijush Topdar* 12/11/2025  
Signature of the External Auditor

*Sanjay Sen Gupta* 12/11/2025  
Signature of the IQAC coordinator

 Dr. P. Topdar  
BE, ME, PhD (IIT)  
Associate Professor, Dept. of Civil Engg.  
National Institute of Technology  
Durgapur, West Bengal, India, Pin-713209

*Sanjay Sen Gupta* 12/11/2025  
Signature of the Head of the Department



**H.O.D**  
**CIVIL ENGG. DEPT.**  
**DR. B. C. ROY ENGINEERING COLLEGE**  
**DURGAPUR**

**DR. B.C ROY ENGINEERING COLLEGE  
(AN AUTONOMOUS INSTITUTE)**

**External Academic and Administrative Audit**

**Department: Civil Engineering**

**Academic Year: 2024-25**

Name, Designation of Academic Audit Expert:

Date of the Audit: 12-Nov-2025

Dr. Pijush Topdar

Associate Professor & Head

Department of Civil Engineering


NIT-Durgapur

Comments of the Auditor:

1. While faculty strength is good, there is only one Professor and no Associate Professor. Promotional opportunity for existing Assistant Professors may be explored to present a good mix of faculty members of different levels.
  5. Out of eleven faculty members, five are doctorates and most of the others are at different stages of work towards achieving PhD degrees. This trend is healthy.
  6. As a consequence of the above, the department may explore possibility of opening a Master's Programme in a relevant discipline with contemporary relevance and market demand.
  7. Faculty members are involved in publishing research papers in <sup>reputed</sup> Journals & conferences as well as authoring book chapters. ~~It~~ Opening Master's degree ~~an~~ program and improving research facilities in the department will be further conducive to increase in research output as well as improving overall profile of the institute.
- Placement is reported to be 53% for 2024-25 outgoing B.Tech (Civil Engg.) Batch
  - Twenty students of 2024-25 Third Year B.Tech. (Civil) Engg. Batch participated in a paid internship at NHA I.
  - Students are active in different activities, <sup>including</sup> besides academics/industrial visits, Tech. competitions/fairs in and outside the college.

Pijush Topdar 12/11/2025  
Signature of the External Auditor

Sanjay Sengupta 12/11/2025  
Signature of the IQAC coordinator

  
Dr. P. Topdar  
BE, ME, PhD (IIT)  
Associate Professor, Dept. of Civil Engg.  
National Institute of Technology  
Durgapur, West Bengal, India, Pin-713209

Sanjay Sengupta 12/11/2025  
Signature of the Head of the Department

**H.O.D  
CIVIL ENGG. DEPT.  
Dr. B. C. ROY ENGINEERING COLLEGE  
DURGAPUR**



Pg. 2



# DR. B.C ROY ENGINEERING COLLEGE

## (AN AUTONOMOUS INSTITUTE)

External Academic and Administrative Audit

Department: Civil Engineering

Academic Year: 2024-25

Name, Designation of Academic Audit Expert:  
Dr. Pijush Topdar


Date of the Audit: 12-Nov-2025

Associate Professor & Head  
Department of Civil Engineering  
NIT-Durgapur

### Comments of the Auditor:

- Course Files are prepared by individual faculty members. ~~It~~ Based on checking of sample files, some modifications have been suggested.
- ERP system of the Institute is operational from Jan. 2025 o/w. Dept. of Civil Engg. is found to have been giving due effort to channelise the academic/administrative activities of the department through this system.
- Percentage of budget utilisation by the department is found to be 79.18%, which is duly explained by the budget committee of the department.

*Pijush Topdar* 12/11/2025  
Signature of the External Auditor

 Dr. P. Topdar  
BE, ME, PhD (IT)  
Associate Professor, Dept. of Civil Engg  
National Institute of Technology  
Durgapur, West Bengal, India, Pin-713209



*Sanjay Senapati* 12/11/2025  
Signature of the IQAC coordinator



*Sanjay Senapati* 12/11/2025  
Signature of the Head of the Department

H.O.D  
CIVIL ENGG. DEPT.  
Dr. B. C. ROY ENGINEERING COLLEGE  
DURGAPUR

Pg. 3

**DR. B.C.ROY ENGINEERING COLLEGE, DURGAPUR**  
**AN AUTONOMOUS INSTITUTION**

**EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT**  
**ACADEMIC YEAR: 2024-2025**

Name, Designation of Academic Audit Expert(External)

Dr. Animesh Dutta

Date of Audit: 10<sup>th</sup> September, 2025

Associate Professor

Department of CSE

NIT ,Durgapur

**Comments of the External Auditor:**

According to Academic Report submitted and discussion with HOD, CSD and NAAC coordinator, CSD in the room of CSD ,HOD of BCREC, following point are observed:

1. Presently 3<sup>rd</sup> and 4<sup>th</sup> Year students are studying under MAKAUT curriculum where 1<sup>st</sup> and 2<sup>nd</sup> Year students are studying under Autonomous curriculum. Number of theory and practical subjects and their credit points are good.
2. Teaching and Non-Teaching strength of the department is moderate. Two new faculties have recently joined. Now the faculty strength is well.
3. Two faculties have PhD degree. New one faculty has also PhD degree. Another Faculty is going to submit PhD thesis. Other have M.Tech . and trying for PhD.
4. All faculties have good academic and administrative load.
5. Course File preparation is moderate by the faculties.
6. FDP participation and Research Papers by the faculties are low, which should be increased.
7. FDP, Workshop, Seminar etc. event organized by the department is low.
8. Student details are kept in well manner.
9. Few students have achieved scholarship and placement of first outgoing batch is moderate.
10. Very few students participate in higher studies or appeared in national or international examinations.
11. Students' participation in national/international events/competition are moderate.
12. Vocational Training or Internship participation is good for 3<sup>rd</sup> year students.
13. Projects of final year students are good.
14. Result of Outgoing and Ingoing students are good.
15. Students' Feedback was collected but is missing in the report.

*Animesh Dutta 10/09/2025*

**ANIMESH DUTTA**  
Associate Professor  
Department of Computer Science & Engineering  
National Institute of Technology Durgapur  
Durgapur - 713209, (W. B.), India

16. Students' mentoring system is good.
17. Budget Utilization and the amount is good.
18. Best practices of department are moderate.

*Animesh Dutta, 10/09/2025*

**ANIMESH DUTTA**  
Associate Professor  
Department of Computer Science & Engineering  
National Institute of Technology Durgapur  
Durgapur - 713209, (W. B.), India

Signature of External Auditor with Date and Stamp.

~~Signature of the HOD with Date and Stamp~~

~~Signature of the IQAC coordinator with date and stamp~~

**Comments of the auditors**

Internal Audit comments provided separately - Sanjany Seugnig 27/08/2025



**Signature of the Auditors (With Date):** 1. Sanjany Seugnig 27/08/2025

2. Pabitra Kumar Dey 27/08/2025

**Signature of the IQAC Coordinator with Date and Stamp:**

Sanjany Seugnig 19/09/2025




**Any Comments by External Auditor**

As per the Academic Audit Report, the following areas may be considered for improvement:

- Improvement in faculty cadre ratio is required to meet academic standards.
- More emphasis should be given to structured training programs to enhance students' technical skills, employability, and overall preparedness.
- To strengthen research, innovation, and collaborative research, new research facilities should be created.

**Signature of External Auditor with Date**

  
19/09/2025

Dr. Dakshina Ranjan Kisku  
Assoc. Prof, NIT, Durgapur.

**Any Comments by External Auditor**

The suggestions provided <sup>during last year meeting</sup> were incorporated mostly. which deserves appreciation.

I have few points as part of suggestions for further improvement.

- internal dept. hackathon may be organized to motivate students to tackle real-world problems

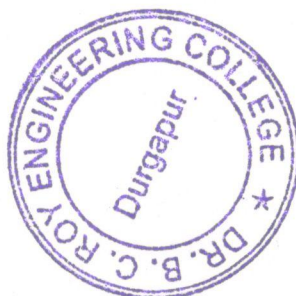
- Courses like MLOPS, GenAI, AgentAI may be introduced as elective for industry level exposure.

- The faculty strength may be increased to have a better SFR.

Subrata Nandi 04th Nov 2025

**Signature of External Auditor with Date**

Prof.(Dr.) Subrata Nandi  
Professor,  
Department of Computer Science and Engineering,  
National Institute of Technology, Durgapur



**Dr. B. C. Roy Engineering College, Durgapur**  
**Electronics & Communication Engineering Department**

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**ACDEMIC AUDIT REPORT FOR (2024-2025) ACADEMIC SESSION BY THE  
EXTERNAL EXPERT AS ON 22-09-2025**

1. The department should take corrective measures as per the last NBA and NAAC visit reports.
2. The department is ought to increase FDP and thereby include all faculty members in such programmes. Faculty inclusion is a priority.
3. The department should enhance industrial collaboration as much as possible.
4. Course outcome & Bloom Taxonomy are essential parameter that should be included while preparing CA/CIA question papers. Inclusion of such parameters completes the necessary format.
5. The department should maintain the respective course files for each subject after completion of the syllabus.
6. The department should organize seminars by industry personnel to increase students' awareness of industrial technical practices and values.
7. Faculty members are advised to apply for patents and requested to fulfil requisite number of publications to satisfy them in API.
8. The department should mention paper citations and highlight the same in the audit report.
9. The department should apply for sponsored projects (Govt./Pvt agencies). Project or Consultancies should invariably fetch a funding exceeding INR 1 lakh.
10. The project guides who are in constant touch with present and alumni students are advised to facilitate the acquiring of information regarding higher studies & placement related information.
11. Student feedback should be presented and maintained in the Departmental Academic Council meetings.
12. The department should nominate an NBA coordinator from among the faculty members.
13. The departmental faculty members are advised to arrange for remedial and supplementary class as and when required to facilitate knowledge transfer to weak students.
14. Weak students who require mental counselling to boost their self-confidence must be sent to the psychometric counsellor.

  
Prof. (Dr.) Rowdra Ghatak

Prof. in ECE department, NIT Durgapur  
External Expert

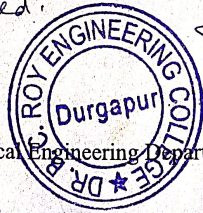
Dr. Rowdra Ghatak  
Professor  
Department of Electronics & Communication Engg.  
National Institute of Technology Durgapur  
Durgapur - 713209, India

### Any Comments by External Auditor

1. Teacher student ratio: Satisfactory
  2. Qualification of Teachers: Satisfactory, few teachers (02 nos) to be enrolled for Ph.D Program
  3. Publications: Satisfactory, few more publications in Q1 Journals expected.
  4. Patents: Satisfactory and sufficient.
  5. Students may be encouraged to appear and quality Exams like GATE etc. by arranging mock exams
  6. Student Placement: Satisfactory.
  7. Student Projects: Satisfactory.
  8. Classrooms: Grossly satisfactory, few test boards to be expanded.
  9. Laboratory: Satisfactory, the Laboratory manual should include Reference Books Digital and Microprocessor Labs to be fitted with airconditioners.
  10. Fire Fighting systems in each lab to be operative
  11. Course Files: Satisfactory.
  12. Mentor Mentee File: Satisfactory.
  13. Student Awards: Satisfactory but few more are expected in future. Sangam Sampat 11/09/2025
- Signature of External Auditor with Date**
14. Externally Funded Projects: Two are running. Considering faculty strength, more Projects are expected.
  15. Industry Supported Lab: Not found. Steps should be taken for establishment.
  16. Master's Degree Program: Separate facilities for lab and classrooms are required.

*[Signature]* 11/09/2025

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



Electrical Engineering Department, 2024-25

*[Signature]*  
11.09.2025  
Professor, EE Department  
Jadavpur University  
Kolkata.

**DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR**  
**AN AUTONOMOUS INSTITUTE**  
**EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT**  
**ACADEMIC YEAR: 2024-2025**

Name, Designation of Academic Audit Experts:  
Dr. Neelotpaul Banerjee  
Associate Professor, Department of Management Studies  
NIT, Durgapur

Date of the Audit: 12.09.2025

**Comments of the Auditor:**

The following points are observed, based on the records provided by the Faculty of Management Studies (FMS), for the Academic Year 2024-25:

1. 2024-25: Total faculty members (Regular) – 10. Out of 10 faculty members 6 has PhD.
2. Annual publications per faculty average needs to be enhanced. At present the institute does not have PhD program, so it is pertinent for faculty members to collaborate with faculty members from other universities (*in India & abroad*) for research publications in ABDC listed and SCOPUS indexed journals. Professional development participation (*like FDP, Workshops, GIAN courses*) should be increased.
3. 59 students got enrolled in the MBA program in 2023-2025, and 60 students got enrolled in the MBA program in 2024-2026.
4. Till 02.09.2025, 35 students have got placed with a median salary of Rs.3.92 L. To enhance the industry diversity in recruiters, more high-demand sectors like FMCG, and Tech companies' presence is required for on campus placements. Placement norms for students are to be clearly documented.
5. The course curriculum is well structured with electives aligned to industry needs. Courses on *Qualitative Research Techniques* (compulsory/core), *Neuromarketing* (marketing specialization), *Fintech* (finance specialization), *Recruitment and Selection* (HR specialization) can be considered for inclusion in the syllabus. FMS conducts *Classroom to Corporate Sessions* and *Special Value-Added Courses*.
6. 68.49% budget utilization has been done by FMS during 2024-25. FMS should have license software like IBM SPSS, and NVivo, in addition to open-source software like Python, and R. The departmental library should have more reference books (published in the last 3-5 years) for the students. Subscription to eBooks, and eJournals (from reputed publishers) can be initiated. Faculty members should try to present more research papers in international conferences by utilizing the fund allocated for Research & Development. Detailed expenditure plan should be developed, targeting at least 90% utilization, with more allocations for software, library, and R&D.
7. The minutes of the meetings of different departmental committees are well maintained, with clear action points and follow-ups.

*N. Banerjee* 12.09.2025

Signature of the External Auditor with date  
Dr. Neelotpaul Banerjee  
Associate Professor, Department of Management Studies  
NIT, Durgapur

*Sanjay Sengupta*  
Signature of the IQAC coordinator with Date and Stamp:

*Somnath Siddhanta*

**Head**  
**Faculty of Management Studies**



Members of FMS Present during Academic Audit and their Signature with Date

Somroop Siddhanta  
12/9/25

1. Prof. (Dr.) Somroop Siddhanta, Professor, HOD

Arunava Mookherjee  
12/9/25

2. Prof. (Dr.) Arunava Mookherjee, Professor

Sandip  
12/09/2025

3. Prof. (Dr.) Sandip Mukherjee, Assoc. Professor

Indrani Sengupta  
12/9/25

4. Prof. (Dr.) Indrani Sengupta, Asst. Professor

Niloy  
12/09/2025

5. Prof. Niloy Kumar Bhattacharjee, Asst. Professor

Subhasis Datta  
12/09/2025

6. Prof. Subhasis Datta, Asst. Professor

Sayanti Samanta  
12/9/2025

7. Prof. Sayanti Samanta, Asst. Professor

Bijoy Gupta  
12/9/2025

8. Prof. (Dr.) Bijoy Gupta, Asst. Professor

Surjadeep Dutta  
12/9/2025

9. Prof. (Dr.) Surjadeep Dutta, Asst. Professor

**Dr. B. C. ROY ENGINEERING COLLEGE**  
**EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT**  
**ACADEMIC YEAR: 2024-2025**

**Department of Information Technology**

Name, Designation of Academic Audit Experts: *Prof. Subrata Nandi* Date of the Audit: *04-11-2025*  
*Professor, NIT Durgapur.*

Comments of the Auditor:

- It has been noted that the SFR is marginal ~~at~~ right now. Faculty strength may be increased immediately to have a better SFR req<sup>d</sup> for NBA.
- The placement record of the Dept was really good which however has been reduced may be because of industry restructuring and other factors. The students may be equipped with more industry-oriented electives to meet the challenge.
- Internal placements may be organized to equip the students with real-world exposure.
- The course files may be modified as per the new guidelines from NBA. However overall performance of the Dept. is appreciated.

*Sanku Muri*  
4th Nov 2025

Signature of the External Auditor with date

*Sanjay Sengupta*  
Signature of the IQAC Coordinator with Date and stamp

**H.O.D. / ICE.**  
Dr. B. C. Roy Engg College Durgapur

*Sanjay*  
**H.O.D. / I.T.**  
Dr. B. C. Roy Engg College Durgapur



## External Academic Audit Report

Dr. B. C. Roy Engineering College, Durgapur  
Department of Computer Applications (MCA)  
Academic Year: 2024–2025

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### 1. Introduction

An External Academic Audit of the Department of Computer Applications (MCA) was conducted as part of the institution's quality assurance and continuous improvement processes. The objective of the audit was to review academic practices, curriculum implementation, documentation quality, and compliance with academic and accreditation standards, and to provide constructive recommendations for enhancement.

### 2. Details of the External Academic Auditor

Name: Dr. Bibhash Sen.

Designation: Associate Professor.

Affiliation: Department of Computer Science and Engineering, NIT Durgapur.

Date of Visit: 10 December 2026.

Time: From 11:00 AM onwards.

### 3. Scope and Methodology of the Audit

During the audit, the External Academic Auditor reviewed:

- Course files and academic records
- Curriculum structure and course outcomes
- Departmental documentation and compliance records
- Evidence related to teaching–learning processes
- Academic performance analysis and support mechanisms

Discussions were also held with faculty members regarding curriculum design, assessment practices, and academic quality enhancement.

### 4. Observations and Recommendations

#### 4.1 Course Curriculum Development and Course File Preparation

The auditor recommended aligning the course curriculum with emerging industry requirements and contemporary academic standards, with periodic updates incorporating faculty inputs. For course file preparation, emphasis was placed on maintaining complete and systematic documentation, clearly defining learning outcomes, assessment methods, and course-wise performance analysis.

#### 4.2 Knowledge Upgradation and Academic Visibility

- a) **Industry Interaction and Website Updates:** The department was advised to display details of industry interaction activities—such as seminars, expert talks, workshops, and Memoranda of Understanding (MoUs)—on the departmental website. This practice enhances visibility of industry linkage and supports accreditation preparedness.
- b) **Academic Information on Website:** Regular updates of academic schedules, departmental activities, student and faculty achievements, and curriculum details on the website were recommended to ensure transparency and accessibility for stakeholders.
- c) **Feedback Documentation:** The auditor suggested including printed samples of student and course feedback in course files as documentary evidence for academic review and quality assurance.

#### 4.3 Internship, Remedial Teaching, and Student Support

- **Vocational Internship Records:** Internship details, including organization name, duration, and learning outcomes, should be properly documented to demonstrate industry exposure and skill development.
- **Remedial Classes:** Records of remedial classes should include the number of sessions conducted, details of students with low initial performance, and evidence of performance improvement after intervention. This highlights the effectiveness of academic support mechanisms.

#### 4.4 Academic Performance Analysis

**SWOT Analysis:** The auditor advised strengthening identified weaknesses through targeted academic and administrative actions, while leveraging existing strengths for departmental growth. Strategic planning was recommended to capitalize on emerging opportunities and mitigate potential threats.

#### 4.5 Admission and Academic Documentation Compliance: The following compliance-related recommendations were made:

- **Student Count:** Clearly mention the total number of students along with the number of Direct Admission (DA) students.
- **Student–Faculty Ratio (SFR):** Update and maintain the latest SFR, as it is a key accreditation metric.
- **Class Allocation Records:** Ensure proper documentation of the prescribed 42/56 (as per credit) classes in class allocation records.
- **Question Papers:** Attach question papers from the last three academic years in each course file for audit verification and academic CO-PO mapping.

- **Direct Admission Format:** Use the standardized notation “DA” consistently without spacing.

#### 4.6 Academic Content Structuring Guidelines

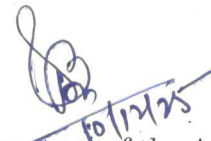
- **Programming Language Representation:** Avoid directly mentioning programming language names in course titles. Instead, structure content around domains, concepts, and learning outcomes for academic neutrality.
- **Applications in Course Content:** Applications should not be stated explicitly in course content titles; rather, they may be included as examples or practical components within individual sessions.

#### 4.7 Departmental Modernization and Infrastructure

- **Faculty Information Display:** Faculty names and designations should be properly updated on departmental notice boards to maintain transparency.
- **System Configuration Display:** Clearly display system configurations (CPU, RAM, operating system, etc.) in laboratories and relevant course documents to demonstrate adequacy of resources for academic activities.

#### 5. Overall Assessment and Conclusion

The External Academic Auditor appreciated the department’s efforts in maintaining academic documentation and conducting teaching–learning activities. The audit concluded with positive and constructive feedback, emphasizing the need for systematic documentation, enhanced industry visibility, structured academic analysis, and continuous curriculum upgradation. The recommendations provided are expected to further strengthen academic quality, compliance, and accreditation readiness of the MCA department.



Signature of the Auditor

Dr. Bibhash Sen

Associate Professor

Dept. of CSE

NIT, Durgapur

Department of Computer Science & Engineering  
National Institute of Technology Durgapur  
M. G. Avenue, Durgapur - 713209, West Bengal, India

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

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## DEPARTMENT OF MECHANICAL ENGINEERING

### EXTERNAL ACADEMIC AUDIT

ACADEMIC YEAR: 2024-2025

DATE OF AUDIT: 04/09/2025

NAME, DESIGNATION OF EXTERNAL ACADEMIC AUDIT EXPERT:

Dr. P. K. Mahato  
Professor  
IIT (ISM), Dhanbad

#### COMMENTS OF THE AUDITORS:

Based on the interaction with the faculty members, HOD/Mech and IQAC co-coordinators the following observations are made. The documentation are well organized and internal audit report & audit finding are also considered.

1. Student to faculty ratio is good. However to improve the quality of teaching & to reduce teaching load the new faculty may be taken in different emerging areas like robotics, automation etc.
2. Laboratory facility & others infrastructure are good.
3. The ratio of Professor, Associate Professor & Assistant Professor may be improved.
4. Special emphasis may be given to UG/PG Project on recent advance areas like robotics, drone technology automation etc.
5. It is good to know that people are doing PhD in this institute.
6. Faculty members may be encouraged to publish paper in reputed SCI (Q1/Q2/Q3) or Scopus journal & to participate in the national international conference.

Dr. P. K. Mahato  
(Prof. P. K. Mahato)  
IIT (ISM) - Dhanbad

Signature Of the External Auditor with Date



Signature Of the HOD, ME with Date & Stamp  
H.O.D. / M.E.  
Dr. B. C. Roy Engg. College, Durgapur

Signature of the IQAC Coordinator with Date & Stamp

Signature of the IQAC Coordinator with Date & Stamp

