

**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, ^{the B.Tech (CE) curriculum & syllabus} upto the ~~seventh semester~~ ^{fourth semester}. This is finally approved by the Institute's Academic Council. Further, the curriculum upto the 8th semester is also finalised while the ^{draft} 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, ^{to be the required} for selecting ^a 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



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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 ^{reputed} 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, ^{including} besides academics/industrial visits, Tech. competitions/fairs in and outside the college.

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

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Sanjay Sengupta 12/11/2025
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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

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



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