

Dr. B. C. Engineering College, Durgapur
Department of CSE (Data Science)

Notice

Ref. CSE (DS)/DAC/MOM-I/AY/2024-25

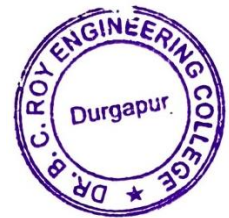
Date: 08/01/2025

This is for information of all the concern that a meeting of the DAC will be held on 10th January, 2025 at HoD room (room number C207) of the main building from 12:00 PM-01:00 PM for analyzing the even semester (Third Sem and Fifth Sem) feedback for B. Tech batches 2023-27 and 2022-26 respectively. Furthermore, a report will be prepared on the possible remedial actions based on that analysis.

Dr. Chandan Bandyopadhyay

Dr. Chandan Bandyopadhyay
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Dr. B. C. Engineering College, Durgapur
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Minutes of Meeting

Ref. CSE(DS)/DAC/MOM-I/2024-25

Date: 10/01/2025

The DAC meeting was held in the HoD's room (Room Number: C207) on January 10, 2025 at 12:00 PM to address the end-of-semester (third and fifth semesters) feedback for the batches 2023-27 and 2022-26. Following the review of the comments made by the departmental students, the following observation report and an action taken report are generated.

Action taken report based upon the feedback on even sem. of AY 2024-25

A. The following statistics have emerged after analyzing the submitted students' feedback.

I. Semester Feedback Analysis for 3rd Semester

1. **Syllabus Coverage:** 91.66% of students reported that the syllabus coverage was more than 70%.
2. **Teacher Preparedness:** 95.83% of students felt teachers were either thoroughly or satisfactorily prepared.
3. **Communication:** 91.66% found teachers' communication always or sometimes effective.
4. **Learning Environment:** 87.5% rated the environment as excellent or very good.
5. **Evaluation Fairness:** 87.5% agreed that internal evaluation was always or usually fair.
6. **Mentoring & Growth:** 87.5% felt mentoring contributed significantly or very well to their cognitive and emotional growth.
7. **Outcome Awareness:** 95.83% indicated teachers usually or always discussed course/program outcomes and competencies.



8. **Use of ICT Tools:** 91.67% of students noted usage of ICT tools above 60%.
9. **Teaching Practices:** 95.83% appreciated regular use of student-centric methodologies.
10. **Internship & Exposure:** 91.66% reported regular or usual promotion of extracurricular activities and skill development.

II. Semester Feedback Analysis for 5th Semester

1. **Syllabus Coverage:** 83.33% of students noted syllabus coverage above 70%.
2. **Teacher Preparedness:** 90% reported teachers were thoroughly or satisfactorily prepared.
3. **Communication:** 90% found communication always or sometimes effective.
4. **Learning Environment:** 76.67% rated it as excellent or very good.
5. **Evaluation Fairness:** 90% agreed internal evaluation was fair.
6. **Mentoring & Growth:** 93.33% felt mentoring supported their development significantly or very well.
7. **Outcome Awareness:** 93.33% acknowledged teacher awareness efforts.
8. **Use of ICT Tools:** 90% reported ICT usage above 60%.
9. **Teaching Practices:** 90% confirmed consistent use of experiential and participative methodologies.
10. **Internship & Exposure:** 90% appreciated initiatives toward internships and overall development.

III. Student Satisfaction Survey Analysis for 3rd and 5th Semester

1. **Syllabus Coverage:** 75.61% of students reported syllabus coverage above 70%.
2. **Teacher Preparedness:** 95.13% stated teachers were satisfactorily or thoroughly prepared.
3. **Communication Effectiveness:** 85.36% found it always or sometimes effective.
4. **Mentoring Impact:** Over 70% confirmed mentorship aided their cognitive and emotional development.
5. **Teaching Methods:** 78.05% endorsed participative and problem-solving teaching methods.
6. **ICT Tool Usage:** 73.17% of students indicated ICT usage above 70%.



7. **Internship & Holistic Development:** 75.61% acknowledged regular or frequent opportunities for internships and skill-building.
8. **Overall Quality:** Over 65% strongly agreed or agreed that the teaching-learning process is very good.

B. The following remedial measures are being taken for improving the learning experiences of these students.

1. To improve students' academic and personal growth, faculty mentors will conduct planned, individualized mentoring sessions.
2. Efforts will be made to increase student participation and clarity in teacher-student communication.
3. During orientations and class discussions, instructors will continuously highlight the course objectives and competences.
4. Instructors will employ more problem-solving techniques, interactive learning, and ICT integration in their lessons.
5. Standardized procedures for internal assessment and feedback on assignments and laboratories will be followed, and students will be consulted on a regular basis.
6. Infrastructure-related concerns (such as noise levels in hostels, hygiene in canteen, and water facility cleanliness) will be brought to the attention of the appropriate administrative bodies for swift resolution.
7. Workshops will be held to enhance communication, resume construction, interview preparedness, and soft skills.
8. To enhance practical comprehension, more industry visits, hackathons, and seminar-based learning activities will be included.
9. Academic materials and motivational workshops will be provided to students preparing for competitive tests such as the GATE, CAT, and GRE.
10. For overall growth, involvement in athletics, yoga, NSS, and other extracurricular activities shall be encouraged.

DAC members of the Department of CSE (Data Science), of Dr. B.C. Roy Engineering College have contributed to the development of the report.



Signatures of the participants of the DAC meeting held on January 10, 2025.

Sl. No.	Name of Attendees	Designation of the Attendees	Signature of the Attendees
1.	Prof. (Dr.) Chandan Bandyopadhyay	Associate Professor, HoD, CSE(DS)	<i>Dr. Chandan Bandyopadhyay</i>
2.	Prof. (Dr.) Saibal Majumder	Assistant Professor, CSE(DS)	<i>Saibal Majumder</i>
3.	Prof. (Dr.) Sovan Bhattacharya	Assistant Professor, CSE(DS)	<i>Sovan Bhattacharya</i>
4.	Prof. (Dr.) Suchandra Banerjee	Assistant Professor, CSE(DS)	<i>Suchandra Banerjee</i>
5.	Prof. Kinshuk Banerjee	Assistant Professor, CSE(DS)	<i>Kinshuk Banerjee</i>
6.	Prof. Banashree Chatterjee	Assistant Professor, CSE(DS)	<i>Banashree Chatterjee</i>

