Dr. B. C. Roy Engineering College, Durgapur

Department of Computer Science & Engineering

Ref: BCREC/CSE /DAC/2023-24/005   Date: 05/05/2024

The meeting was attended by the faculty members and staff of the CSE department.

Meeting Agenda:

1. Feedback Analysis
2. Program outcome and curricular gap identification

Minutes:

A Special DAC gathering convened on May 5th, 2024, at 3:00 PM in Lab 3 with the purpose of discussing and finalizing the Action Taken Report. This report was formulated based on feedback received concerning Academics, Facilities, and Course-End Feedback for the Academic Year 2023-24. The feedback, which was garnered from students belonging to the Computer Science and Engineering Department, was submitted through the college website. The below are the primary points highlighted in the Action Taken Report:

Course End Feedback:

Feedback Statement	Feedback from student	Action Taken
1. Teachers inform you about the relevance of the course to your discipline/stream and corresponding course outcomes and program outcomes.	Some students felt that this aspect was adequately addressed in certain courses, while others felt it was lacking.	Sessions will be organized for faculty members to improve their understanding of course outcomes and program objectives.
2. How much of the syllabus was covered in the class?	The majority of the students reported that 70 to 84% of the syllabus was covered in class.	Faculties are advised to provide additional resources such as supplementary reading materials, online tutorials, and extra practice sessions to help students catch up on missed topics.
3. The teacher's approach to teaching can best be described as	Mixed responses were received for the teacher's approach to teaching as "Very good", "Good" or "Fair".	Faculties are advised to focus on techniques for increasing student engagement, fostering interactive learning

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	or"Fair".	environments, and addressing diverse learning needs.
4. The classroom/lab sessions were interactive.	70 to 80% of students reported that classroom/lab sessions were "Usually" or "Occasionally" interactive,	Facultiesareencouraged to explore and implement various interactive teaching strategies, such as group activities, case studies, demonstrations, and simulations.
5. Fairness of the internal evaluation process by the teacher	Internal evaluation process by the teacher as "Always fair" or "Usually fair," mostly reported by the students.	A comprehensive review of the assessment practices will be carried out to identify potential areas of bias or inconsistency.
6. Was your performance in Continuous Assessments (CA) & Practical Continuous Assessments (PCA) discussed with you?	Students reported (80 to 90%) that their performance in Continuous Assessments (CA) and Practical Continuous Assessments (PCA) was discussed with them "Every time" or "Usually".	Faculties are advised to discuss performance in Continuous Assessments (CA) & Practical Continuous Assessments (PCA) to provide constructive feedback and identify areas for improvement.
7. The teachers illustrate the concepts through examples and applications.	More than 90% of students reported that teachers illustrate the concepts through examples and applications with "Every time" or "Usually".	Faculties advised on the effective use of examples and applications in teaching, emphasizing the importance of connecting theoretical concepts to real-world scenarios.
8. The teachers identify your strengths and encourage you to provide the right level of challenges.	More than 74% of the students said that usually teachers are quite encouraging and provide certain challenges to justify students' strengths.	Faculties advise on the effective use of students' strengths and provide a platform to strengthen students' abilities in their respective domains.
9. Teachers are able to identify your weaknesses and help you to overcome them.	More than 82% of the students said that teachers are quite concerned about identifying student's	Faculties are advised to take necessary steps to deal with students' weaknesses and provide different platforms to

	weaknesses and providing certain advice to overcome them.	the students to make them profitable in terms of overcoming their weaknesses.
10. Teacher used ICT tools (Projectors/Screens/Multimedia demonstration slides, Interactive online tools etc.) while teaching	For the senior students, most of the teacher uses ICT tools for teaching whereas in the junior semester, the scenario is not the same.	Faculties are advised to use different ICT tools for junior semester students as well.
11. The knowledge from the course can be applied to solve real life/industry specific problems/societal needs.	82% of the students said that the knowledge they earned from different courses is helpful in solving different real-life / industry-specific problems.	Faculties are advised to go through certain topics that are beyond the syllabus of specific courses, which could be useful for solving real-life and industry-specific problems.
12. The overall quality of teaching-learning process of this subject is very good.	96% of students are satisfied with the overall teaching process.	Teachers are advised to use different activities to improve the overall teaching-learning process.

Semester End Feedback:

Feedback Statement	Feedback from student	Action Taken
Did you acquire any new technical or scientific knowledge?	75% of the total students agreed about acquiring new technical or scientific knowledge.	Faculties are advised to go through certain topics that are beyond the syllabus of specific courses.
Are you able to apply the knowledge and skills you gained in real-life problem solving?	67% of the students applied the knowledge to real-life problem	Faculties are advised to go through certain topics that are beyond the syllabus of specific courses, which could be useful for solving real-life and industry-specific problems.
Are the subjects you studied relevant to the current industry	58.33% of the students agreed about the relevance of	Few add on courses has been introduced by the department

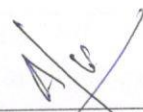| need?	subjects for the industry needs.	to reduce the industry academic gap.
Availability and adequacy of modern tools in the laboratories?	85.4% of the students satisfied with the available tools in the laboratories.	A good number of computer are replaced with new high configuration machines in different labs to enhance the quality of laboratory.
Are the experiments/practical prescribed in the subjects/courses helpful for your future?	71% of the students said that the practical experiments are helpful for future work	Teachers and Lab Assistants are advised to cover some more practical problems in the Lab so that it can be more helpful in future in solving different real-life problems.
How is the mentorship and counselling process in the department?	72% of the students are quite satisfied with the mentoring process	Faculties are advised to arrange more meetings with their respective mentors to improve the mentoring and counselling process.
How is the overall learning environment?	83% of the students are satisfied with the learning environment	Teachers are advised to use different activity to improve the overall learning of the students.
Did you improve your communication skill?	85% of the student said they have improved their communication skills	Students are advised to attend more SST classes taken by teachers to improve their communication skills
Are the teachers able to demonstrate the required knowledge and skills?	87.5% of the students agreed with the teacher's ability to communicate and demonstrate the required knowledge	Teachers are advised to use different ICT tools to demonstrate the required knowledge and skills in a more productive way.
Is the pedagogy used by the teachers effective and interesting?	71% of the students are satisfied with the pedagogy teachers used to teach	Teachers are advised to use more presentations and multimedia to improve the pedagogy.
Are the opportunities provided for co curricular and extracurricular activities?	86% of students are satisfied with the opportunities provided for extracurricular	Students have actively participated in various sports, NCC, NSS events along with social activities conducted for

	activities	their all-round development.
Are events (workshop/seminar/webinar etc.) conducted for the holistic development of the students and to bridge industry-academia gap?	98% of the students agreed that arranged workshops, webinars and seminars are useful in bridging the industry-academic gap	Student participation in the workshops/seminars/webinars organized by the institution to bridge the industry-academia gap enlightened good response. Moreover, it has been decided to conduct regular site visits and industry visits to generate interest among the students in regard to the application of domain knowledge in real life.
Class room facility	In some classrooms, issues related to Fan have been raised by the students.	New fans are installed in different classrooms as per requirements.
Laboratory facility	64% of the students are satisfied with the Laboratory facility	A good number of computers are replaced with new high-configuration machines in different labs to enhance the quality of the laboratory.
Library facility	62.5% of the students are satisfied with the Library facility	Some more books and magazines have been purchased by the authorities based on students' requirements.
Hostel facility	85.5% of the hostelites are satisfied with the Hostel facility	Still, certain problems need to be addressed regarding the hostel, which is already informed to the hostel super by the authority.
Sports facility	83.5% of the students are satisfied with the sports facility	Different other sports equipment has been purchased to provide more facilities to students and encourage them to participate in different sports activities.

Water facility	93.7% of the students are satisfied with the water facility	As students are quite satisfied with the water facilities concerned person asked to maintain the same pace of work.
Cleanliness and Hygiene	75.5% of the students are satisfied with the process of cleanliness and hygiene activity	A number of steps have been taken towards enhancing cleanliness and hygiene.
Canteen facility	While most of the students were satisfied, few students (8.7%) felt that the canteen facility is not up to the mark and needs little improvement.	Based on the feedback from students the responsible person has been informed and asked to take all possible necessary steps to enhance the quality of food and facilities in the canteen.
Internet Facility	73% of the students are satisfied with the internet facility provided by the college	In some situations, issues related to the Internet were raised by the students, which have been taken care of by the concerned authority.

Prof. Syed Zahir Hasan
Assistant Prof. and
Convener of Departmental Meetings.

Dr.Arindam Ghosh
Associate Prof. and HOD, CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FACULTY LIST

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2	Dr. Anirban Bose	Assistant Professor	
3	Dr. Sumana Kundu	Associate Professor	
4	Dr. Deepa Naik	Assistant Professor	
5	Prof. Chandan Das	Assistant Professor	
6	Prof. Bappaditya Das	Assistant Professor	
7	Prof. Hiranmay Samaddar	Assistant Professor	
8	Prof. Suvobrata Sarkar	Assistant Professor	
9	Prof. Saindhab Chattaraj	Assistant Professor	
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16	Prof. Syed Zahir Hasan	Assistant Professor	
17	Prof. Anandaprova Majumder	Assistant Professor	
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25	Prof. Monalisa Chakraborty	Assistant Professor	

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