Dr. B. C. Roy Engineering College, Durgapur

Department of Computer Science & Engineering

Ref: BCREC/CSE /DAC/2024-25/Odd/001   **Date: 08/08/2024**

A Special DAC meeting took place on the 8th of August 2024 at 3:00 PM to discuss in detail and finalize the Action Taken Report based upon Feedback on Academics and Feedback on Facilities for the even semester Academic Year 2023-24. The feedback was submitted in the college website online by students of the Computer Science and Engineering Department. The following are the major points of the Action Taken Report:

- **Action Taken Report based upon Feedback or Academics for the even semester, AY 2023-24**

Feedback on gaining new scientific or technical knowledge shows good adaptation in the teaching and learning process. Students were able to use their knowledge and talents to solve issues pertaining to their area of study. The effective and engaging lessons were much appreciated by the students. Students have acknowledged that the specified curriculum and laboratory experiences are relevant to the needs of the present economy and that the lab is equipped with the necessary modern instruments and facilities. The procedures for student mentoring and counselling received favourable feedback. Students' general communication abilities also got better.

- **Action Taken Report based upon Program End feedback (Exit Survey) for 2024 Pass out Batch, AY 2023-24**

The program end feedback was taken from the 2024 pass-out batch. The feedback was submitted on the college website by the outgoing fourth-year students of the computer science and engineering department. Most of the students were very satisfied with various aspects of the teaching-learning mechanism and overall academic growth-related indices provided by the department. Around 90% of the students felt that they have developed the ability to apply the knowledge of mathematics, science and engineering fundamentals to solve complex engineering problems. Around 80% of students felt that they were able to apply research-based knowledge and research methods, including design, analysis and interpretation of data. Almost 93% of the students agreed that they understand the impact of professional engineering solutions in societal and environmental contexts. 85% of the students felt that they were able to function effectively as individuals and as members or leaders.

In view of identifying the gap in the achievement as per the requirement of various stakeholders following are the major points of action taken:

1. To help undergraduate students understand the challenges and opportunities of the industry, lectures by working professionals will be arranged from time to time.
2. Workshops are going to be arranged where the students will be trained in popular languages and trending areas.
3. More career guidance-oriented lectures and soft skill development sessions would be conducted throughout the program curriculum.
4. More industry site visits are going to be arranged by the department.
5. Faculties are advised to undertake more experimental-oriented teaching-learning sessions and to use ICT for teaching-learning purposes to create a smart learning environment.
6. The department has decided to provide all students with add-on certificate courses, along with other

programs, which will help close the gap between industry demands and academic standards.

7. Specific remedial classes going to be arranged for the slow learners based on their requirements.

8. The placement and guidance cell will be advised to introduce different TBT and SST-based training methods to prepare students for different campus drives and job interviews.

9. It has been agreed to encourage more students to take part in tech fests, Hackathons, and coding competitions held by various institutions and organizations.

10. Additional classes will be arranged to provide appropriate guidance and training to help students get ready for internship possibilities and competitive exams like GATE, CAT, GRE, IES, etc.

- **Action Taken Report based upon Course End feedback, AY 2023-24**

The course end feedback was taken from 1st, 2nd, 3rd and 4th year students about the courses they have studied in the even semester of the AY 2023-24. The feedback was submitted through the college website.

Questions asked	Student's feedback	Action Taken
How much of the syllabus was covered in the class?	84% of the students agreed that about 75% of the syllabus had been covered	Faculties are advised to take **additional** classes to complete the syllabus
How well did the teachers prepare for the classes?	90% of the students are quite satisfied with the preparation of teachers during classes	Faculties are advised to use ICT for **teaching-learning purposes** to create a smart learning environment
How well were the teachers able to communicate?	83% of students are satisfied with the **teacher's** communication	It has been advised **that the classes be made more interactive**
The teacher's approach to teaching can best be described as	87% of the students are satisfied with the teaching approach	Teachers are advised to adopt **a more interactive** approach to teach
Fairness of the internal evaluation process by the teachers	82% of the students are satisfied with the internal evaluation process	It is advised to **re-evaluate** a student in case of any dissatisfaction identified among the students about the evaluation process
Was your performance in assignments discussed with you?	88% of the students agreed that the discussion had taken place for the assignments given to the students	Teachers are advised to focus more on continuous evaluation
The institute takes active interest in promoting internship, student exchange, field visit opportunities for students	67% of the students agreed about the institute's active interest in promoting internship	The department takes necessary action to promote different internship programs for the betterment of the students
The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences	70% of the students agreed that teachers use student-centric methods for enhancing learning experiences	Teachers are advised to take different teaching-learning methodologies to make the learning process more student-centric
Teachers are able to identify your weaknesses and help you to overcome them	76% of the students said that teachers identify their weaknesses and help them to deal with that	Teachers are advised to identify the strengths and weaknesses of students and take remedial classes to overcome students' weaknesses and provide the right level of challenges
The teachers illustrate the concepts through examples and applications.	84% of the students agreed with the explanation of concepts through proper examples	Teachers are advised to illustrate concepts through examples.

- **Action Taken Report based upon Feedback on Facilities for the even semester, AY 2023-24**

The majority of students expressed satisfaction with the different facilities, including the lab, library, hostel (if appropriate), and sports facilities. Water, sanitation, and hygiene facilities.
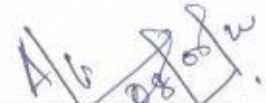
Student recommendations:

1. While the majority of students expressed satisfaction, a small minority of students (7.9%) believed that the canteen facilities could be improved.
2. A small number of first-year students had some problems with the hostel amenities.

The students were given the assurance that any complaints (if any) with the dorm and canteen amenities will be brought up at the proper forum and addressed as soon as feasible.

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

Dr.Arindam Ghosh
Associate Prof. and HOD, CSE

EPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FACULTY LIST

.No.	NAME	DESIGNATION	Signature
1	Dr. Arindam Ghosh	Associate Professor	Arindam Ghosh
2	Dr. Anirban Bose	Assistant Professor	
3	Dr. Sumana Kundu	Associate Professor	
4	Dr. Deepa Naik	Assistant Professor	
5	Prof. Chandan Das	Assistant Professor	C. Das
6	Prof. Bappaditya Das	Assistant Professor	
7	Prof. Hiranmay Samaddar	Assistant Professor	Hims
8	Prof. Suvobrata Sarkar	Assistant Professor	
9	Prof. Saindhab Chattaraj	Assistant Professor	
0	Prof. Amitabha Mandal	Assistant Professor	
1	Prof. Sabbir Reza Tarafdar	Assistant Professor	
2	Prof. Kalpana Roy	Assistant Professor	
3	Prof. Biswajit Mondal	Assistant Professor	
4	Prof. Biswadev Goswami	Assistant Professor	
5	Prof. Sanjib Saha	Assistant Professor	
6	Prof. Syed Zahir Hasan	Assistant Professor	
7	Prof. Anandaprova Majumder	Assistant Professor	AM
8	Prof. Ruma Ghosh	Assistant Professor	
9	Prof. Biswajit Saha	Assistant Professor	Baha
0	Prof. Rajib Kumar Mondal	Assistant Professor	
1	Prof. Joyjit Patra	Assistant Professor	
2	Prof. Sovan Bhattacharya	Assistant Professor	
3	Prof. Paragkanti Chattopadhyay	Assistant Professor	
4	Prof. Susanta Karmakar	Assistant Professor	
5	Prof. Monalisa Chakraborty	Assistant Professor	