

Dr. B. C. Roy Engineering College, Durgapur

Department of Computer Science & Engineering

Ref: BCREC/CSE /DAC/2022-23/008

Date: 03/08/2023

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

Meeting Agenda:

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

Minutes:

A Special DAC meeting took place on 3rd August 2023 at 3:00 PM at the Lab 3 to discuss in details and finalize the Action Taken Report based upon Feedback on Academics, Feedback on facilities and Course End Feedback taken for the Academic Year 2022-23. The feedback was submitted in the college website online by 268 students of the Computer Science and Engineering Department including 105 students of first year, 1 student of second year, 96 students of third year and 66 students of fourth year, which accounts for almost the entire strength of all the four years of the department. Following are the major points of the Action Taken Report:

Action Taken Report based upon Feedback on Academics for the AY 2022-23

Feedback related to acquiring new technical or scientific knowledge exhibited good adaptability in the teaching learning methodology. Students were able to apply the skills and knowledge for solving problems related to their field of study. Students have highly appreciated the teaching sessions which were effective and interesting. Students have agreed about the relevance of their prescribed syllabus and laboratory experiments as per current industry needs, and the availability of modern tools and facilities in the laboratory are as per the requirement. Feedback related to student mentorship and counselling process showed positive response. The overall communication skills of the students also improved.

1. The department has decided to offer Add-on certificate courses for all students including other programs which will be beneficial in reducing the gap between the industry needs and academia.
2. It has been decided to motivate more students to participate in hackathons organized by different organizations and institutes.
3. The career counselling cell conducts group discussion sessions, spoken English classes and tries to improve the overall body language of the students. Proper counselling through training are conducted for the senior students to prepare themselves for placement opportunities and prepare for competitive exams like GATE, CAT, GRE, IES etc.

4. Students have actively participated in various sports, NCC, NSS events along with social activities conducted for their all-round development.
5. Student participation in the workshops/seminars/webinars organized by the institution to bridge 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 regards to the application of domain knowledge in real life.
6. It has also been decided to conduct seminars, workshops, tech-quiz, poster competition etc. through local club/chapters by the students, which will help them to work as a team and generate new and innovative ideas for making the events attractive and successful.
7. The senior students are encouraged to undergo internships in reputed organizations to understand the need of the industry and prepare themselves to uplift their knowledge and skills to fit the society on completion of the course.

Action Taken Report based upon Feedback on Facilities for the AY 2022-23

Most of the students were very satisfied with the various facilities like laboratory facility, library facility, Hostel facility (if applicable), Sports facility, Water facility, Cleanliness and Hygiene facility.

Suggestions from students:

1. 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.
2. Few 1st year students (10.48% to be precise) had some issues with the hostel facility.

Following are the major points of the Action Taken Report:

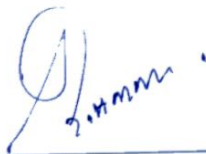
1. It was assured to the students that the issue faced by them regarding hostel, canteen and internet facilities will be raised at the appropriate platform and the problems (if any) will be tried to be sorted out as soon as possible.

Action Taken Report based on Course End Feedback (Exit Survey) for 2023 Passout Batch

The Course End Feedback was taken from the 2022 pass out batch. The feedback was submitted in the college website online by the outgoing fourth year 139 students of the Computer Science and Engineering Department. Most of the students were very satisfied with the various aspects of teaching-learning and various indices of overall academic development. 89.85% students felt that they have developed the ability to apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems, 78.56% students felt that they were able to apply research-based knowledge and research methods including design of experiments, analysis and interpretation of data, 87.85% students felt that they were able to understand the impact of the professional engineering solutions in societal and environmental contexts, 88.99% students felt that they were able to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings and more than 84.99% students felt that they were able to communicate effectively and were able to demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work to engage in independent and life-long learning in the broadest context.

In view of identifying the gap in the achievement of the Programme Outcome as per the requirement of various stakeholders, the feedback was taken from the 4th year pass-out batch. Following are the major points of the Action Taken Report::

1. To help undergraduate students understand the challenges and opportunities of the Industry, few lectures by working professionals were arranged by the department from time to time.
2. Few workshops have been arranged where the students were given training on popular software languages and trending areas. The project work is being conducted from 3rd year onwards to improve the problem solving, critical thinking and analytical ability of the students.
3. More career guidance oriented lectures and soft skill development sessions were conducted and a lot of reading materials on these areas has been included in the library.
4. More industrial site visits and field visits are conducted now. Also teachers are asked to undertake more experiential teaching learning sessions.
5. The faculties are now using ICT for teaching learning purposes to create smart learning environment.
6. Tech Fest was conducted to make the students job ready and enhance their technical and interpersonal skills.
7. Add-On Courses have been introduced to bridge the knowledge gap and to make the students more skilled and for the extension activities for social and environment sensitization.
8. Slow learners and advanced learners are given more attention according to their needs by arranging suitable remedial classes.
9. Faculty development programmes and faculty and staff training sessions have been conducted for improvement of learning atmosphere.
10. Placement and guidance cell has been strengthened. Test Based Training (TBT) sessions for meritorious students and general training sessions for all the students are arranged on weekly basis to train the students for any kind of campus drive and job interview.



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



Dr. Arindam Ghosh
Associate Prof. and HOD, CS

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY LIST

Sl.No.	NAME	DESIGNATION	Signature
1	Dr. Arindam Ghosh	Associate Professor	<i>Arindam Ghosh</i>
2	Dr. Anirban Bose	Assistant Professor	
3	Dr. Sumana Kundu	Associate Professor	<i>SK</i>
4	Dr. Deepa Nair	Assistant Professor	<i>Deepa</i>
5	Prof. Chandan Das	Assistant Professor	<i>C. Das</i>
6	Prof. Bappaditya Das	Assistant Professor	<i>B Das</i>
7	Prof. Hiranmay Samaddar	Assistant Professor	<i>Hms</i>
8	Prof. Suvabrata Sarkar	Assistant Professor	<i>SS</i>
9	Prof. Saindhab Chattaraj	Assistant Professor	
10	Prof. Amitabha Mandal	Assistant Professor	<i>A Mandal</i>
11	Prof. Sabbir Reza Tarafdar	Assistant Professor	
12	Prof. Kalpana Roy	Assistant Professor	<i>K Roy</i>
13	Prof. Biswajit Mondal	Assistant Professor	<i>B Mondal</i>
14	Prof. Biswadev Goswami	Assistant Professor	
15	Prof. Sanjib Saha	Assistant Professor	<i>Saha</i>
16	Prof. Syed Zahir Hasan	Assistant Professor	<i>Syed Zahir</i>
17	Prof. Anandapova Majumder	Assistant Professor	<i>AM</i>
18	Prof. Ruma Ghosh	Assistant Professor	<i>R Ghosh</i>
19	Prof. Biswajit Saha	Assistant Professor	<i>Baha</i>
20	Prof. Rajib Kumar Mondal	Assistant Professor	
21	Prof. Joyjit Patra	Assistant Professor	<i>J Patra</i>
22	Prof. Sovan Bhattacharya	Assistant Professor	
23	Prof. Paragkanti Chattopadhyay	Assistant Professor	<i>P Chattopadhyay</i>
24	Prof. Susanta Karmakar	Assistant Professor	<i>S Karmakar</i>
25	Prof. Monalisa Chakraborty	Assistant Professor	<i>M Chakraborty</i>