

Dr. B.C.Roy Engineering College, Durgapur

(Electrical Engineering Department)

BCR/EE/MOM

Dated 29.09.2022

Action Taken Report (ATR) on feedback of Electrical Engineering students for Academic year 2021-22.

A special DAC meeting was held on 29.09.2022 at 2.10 pm in room no FF-01 to discuss the action taken report based on feedback of students for the Academic year 2021-2022.

178 nos. students of EE department participated in the online feedback hosted by college website.

Action taken report based on feedback on Academics for AY 2021-22 :

There were 12 parameters under the head academics. The overall positive response of the students is 93.12% for feedback under academics. The various parameters covered were technical/ scientific knowledge, problem solving, industry needs, availability of modern tools in labs, innovative experiments conducted, Mentorship, learning environment, improvement of communication skills, opportunities for co-curricular and extracurricular activities and events like seminar, workshops, webinars conducted for students to bridge the gap between academia and industry etc. Based on feedback of the students, DAC unanimously decided to take following steps:

1. Department has introduced a 50 hour course for 3rd year students to bridge the gap between academia and industry . Experts from industry were invited to form and conduct the coursework.
2. An add-on course on advanced power system has been taken up for 7th semester students. Prof. (Dr.) Sumit Banerjee is teaching the subject.
3. The department organized a 2 day workshop on PCB design for students.(28.4.22- 29.4.22)
4. GATE preparation classes are being held for aspiring students.
5. With the return of students to the campus after lockdown due to Covid-19, all annual events like tech fest, cultural fest, annual sports, fresher's welcome, adieu to final year students, teacher's day celebrations are held in the college. Students of EE department are encouraged to wholeheartedly participate in these extracurricular activities.
6. Summer internship training for 7th semester students shall gear them up for working environment in industry.
7. Industry visits shall be organized for 3rd year students.
8. Innovative projects for 7th semester students and mini projects for 5th semester students shall be taken up in right earnest.

Action Taken Report based on feedback on facilities:

The overall response of the students on facilities like, Laboratories, Library, Hostel, (if applicable) Sports, Drinking water, Cleanliness and Hygiene etc. was quite satisfactory. However a few students have given suggestions for improvement.

- a) There is a scope of improvement of sitting arrangement (furniture) and quality of food items supplied by canteen.
- b) The internet facilities (speed and connectivity) should be improved.
- c) Labs and class room should be cleaned regularly.

ATR:

1. The college has purchased one online MATLAB scheme for use in college campus. All students, staff and faculty members can use the facility in college campus.
2. The labs and class rooms shall be cleaned regularly.
- 3 Regarding improvement in canteen facilities the matter shall be taken up with appropriate authorities.

The Course-end feedback (Exit survey):

The exit survey was conducted on 2022 pass out batch. The students have given favorable response to teaching learning and other indices of academic development. 95.65% students opined that they shall be able to solve complex engineering problems by the knowledge of maths, science and engineering fundamentals, they have acquired during their coursework. 95.05% students were confident that they shall be capable of analyzing research based data successfully and interpreting them for real life problems. 100% students were confident that they can successfully work as team leader as well as a part of a team. 96% students felt that they can communicate effectively. So , overall the results of exit survey were very encouraging.

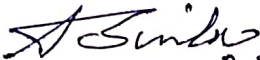
ATR :

The DAC unanimously recommended following:

1. Technical experts from industry shall be invited and they shall acquaint the students the technical and practical aspects involved in industry.
2. A two day workshop on PCB design was conducted in the department for the students. Similar workshops shall be organized in department for development of students.
3. The students of the department shall be encouraged to actively participate in Tech fests, technical seminars, debates etc.

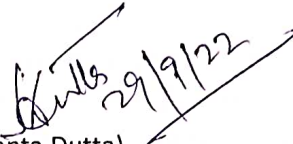
4. A departmental e-magazine ElectroQuest is published annually. Students are encouraged to contribute creative write-ups for the magazine.
5. More industrial visits to nearby localities shall be arranged.
6. Students of the department shall be encouraged to avail the facilities extended by Training and Placement cell to improve their soft skills as well as logical reasoning faculties.
7. Remedial classes shall be held for weak students.
8. GATE examination preparatory classes held for aspiring students
9. FDPs shall be conducted regularly for improvement of teaching learning environment in the department.
10. Seminars, workshops shall be organized regularly

The meeting ended with a vote of thanks.


29.9.2022
(Prof. Anupam Sinha)

Convener

Academic Committee


29/9/22
(Dr. Susanta Dutta)

Chairman

Academic Committee