NOTICE

DAC Meeting

Date: 17.08.2022

Dear all,

HOD(ME) has called a DAC meeting today (18th Aug, 2022) at 4PM in the Departmental Library. Agenda of the meeting is given below.

1. Attendance undertaking form
2. Attendance record (spreadsheet sent to email)
3. Discussion and Analysis of NBA scores.
4. Course coverage till date.
5. Question set preparation of CA2
6. Status of university question set for selected paper.
7. Redefined COs to be submitted to Dr M Kundu.
8. Mentor-Mentee interaction record
9. Status of project (2nd yr, 3rd yr, 4th yr). Fix date of review.
10. Status of PWME581.
11. Status of FDP (to be hosted by ME Dept).
12. Anti Ragging information to all 2nd yr, 3rd yr, 4th yr students.
13. AICTE idea lab member, 2 hrs slot/week.
14. Status of Add on Course.
15. Student Feed back action taken report.

Thanking you

Dr. Subrata Samanta
Convenor
Departmental Academic Committee
Mechanical Engineering Department
Dr. B. C. Roy Engineering College, Durgapur

DR. B. C. ROY ENGINEERING COLLEGE ★ Durgapur

DR . B .C. ROY ENGINEERING COLLEGE, DURGAPUR
MECHANICAL ENGINEERING DEPARTMENT

DATE : 22.08.2022

Action taken report for semester end feedback given by students of final year for AY 2021-22

Based on the online feedback from student of ME department, the action taken are illustrated in the following table:

S. No	FEED BACK STATEMENT	ACTION TAKEN
1	Did you acquire any new technical or scientific knowledge?	Add-on courses are included so that students can gain contemporary knowledge.
2	Are you able to apply the knowledge and skills you gained in real life problem solving?	Projects related to the industry are given to the students so that they can apply their skills.
3	Are the subjects you studied relevant to the current industry need?	The students are taught thoroughly and syllabus is designed in such a manner that covers current industry need.
4	Availability and adequacy of modern tools in the laboratories?	IDEA Lab is established to familiarize students about modern tools.
5	Are the experiments/practical prescribed in the subjects/courses helpful for your future?	Involvement with Companies is frequent and as a result the areas identified where students are lagging in view of practical exposure got improved.
6	How is the mentorship and counseling process in the department?	Faculty members are easily approachable, cooperative and friendly and deal with patience so that students can converse with faculty members without fear. These improve mentorship and counseling process.
7	How is the overall learning environment?	Institute is planning to improve the depth of knowledge of basic sciences and communication skills of students to produce competent engineer. Also classes for preparation of GATE is introduced.
8	Did you improve your communication skill?	Separate curriculums are introduced to improve communication skill.
9	Are the teachers able to demonstrate the required knowledge and skills?	The students are taught thoroughly any subjects starting from the basic. Qualities of teachers get improved by FDP.
10	Is the pedagogy used by the teachers effective and interesting?	Faculties explain different topics through examples, practical application and often video clips.
11	Are the opportunities provided for co-curricular and extracurricular activities?	Students are involved in MAR activities.

12	Are events (workshop/seminar/webinar etc.) conducted for the holistic development of the students and to bridge industry-academia gap?	Workshop in collaboration with companies are frequently organized for the students.

Feedback on Facilities

	FEED BACK STATEMENT	ACTION TAKEN
1	Class room facility	Institute has planned to increase smart class rooms where video clips of live problems, different graphs, diagrams, charts etc. can be displayed for discussion.
2	Laboratory facility	Continuous up gradation of Laboratories is the usual practice of this Institute.
3	Library facility	More books and reputed journals are purchased in the library, recommended as per university updated syllabus.
4	Hostel facility (if applicable)	Good hostels are provided.
5	Sports facility	Every year indoor and outdoor games are organized.
6	Water facility	Clean water facilities are available in premises.
7	Cleanliness and Hygiene	Efforts are given to maintain cleanliness & hygiene in the campus.
8	Canteen facility	Canteen manager is instructed to provide quality and hygienic food in the college canteen.
9	Internet facility	The WiFi routers are checked and necessary repaired work is done.

DR . B .C. ROY ENGINEERING COLLEGE, DURGAPUR
MECHANICAL ENGINEERING DEPARTMENT

DATE : 22.08.2022

Action taken report for the course end feedback (exit survey)
for AY 2021 -2022

Based on the online feedback from student of ME department, the action taken are illustrated in the following table:

S. No	FEED BACK STATEMENT	ACTION TAKEN
1	Have you developed the ability to apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems?	Innovative projects related to the industry are taken up in the IDEA Lab where students can apply their skills.
2	Are you able to identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences?	Special attention is given to improve in depth exposure of the subjects and fundamental knowledge.
3	Did you attain the ability of designing solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations?	Students are encouraged to design new systems considering social, economic, and environmental issues by following different norms.
4	Are you able to apply research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions?	Thesis writing and projects are introduced to the students from earlier semesters.
5	Have you developed the ability to create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations?	Adequate exposure of relevant software are provided. Students are encouraged to improve their skills through this.

6	Can you apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice?	Lecture from entrepreneurs, management schools or spiritual leaders is arranged frequently in the institute premises for the benefit of students.
7	Are you able to understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and the need for sustainable development?	Students are encouraged to design new systems considering social, economic, and environmental issues by following different norms.
8	Do you apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice?	Students are encouraged to enroll in MOOCs courses related to ethics and principles.
9	Are you able to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings?	Necessary trainings are given in the management institutes to instigate their leadership quality and communication skills.
10	Can you communicate effectively on complex engineering activities with the engineering community and with the society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions?	Students are directed to join different engineering groups like Institution of Engineers etc.
11	Are you able to Demonstrate knowledge and understanding of the engineering and management principles and apply these to ones work, as a member and leader in a team, to manage projects and in multidisciplinary environments?	Proposal is raised to organize different workshop to improve team building capabilities, communication skills and problem solving abilities.
12	Will you be able to recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change?	Students are advised to gather knowledge by continuous learning for sustainable development.

107th DAC meeting held on 18/8/2022 on 4.00 P.M. at Dept Library.

Agenda:-

MEMBER PRESENT	SIGNATURE
1. Dr. Chandan Chatterjee.	
2. Dr. Kanchan Chatterjee.	
3. Prof S.C. Chakrabarty.	
4. Dr. Subrata Samanta.	
5. Dr. Arijit Banerjee.	
6. Dr. Manoj Kundu.	
7. Dr. Rupali	
8. Dr. S.C. Moi.	18/8/22
9. Dr. Rajeev Ranjan.	18/8/22
10. Dr. P.K. Mondal.	
11. Prof. P.S. Bose.	
12. Prof Subhajit Bhattacherjee.	
13. Prof Suman Karmakar.	
14. Prof Chitta Sahana.	18/08/22
15. Prof Siddhartha Bhowmick	18/8/22
(16) Prof Arka Banerjee.	18/08/2022
(17) Prof Rakesh Biswas.	
(18) Prof Deepak Kumar.	18/08/22
(19) Prof Koushik Chatterjee.	18/08/22