

DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

MECHANICAL ENGINEERING DEPARTMENT

NOTICE

30/04/2024

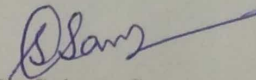
Dear All ME Faculty,

HOD (ME) has called the 114th DAC meeting on 2nd May, 2024 at 2:30 PM in the Departmental Library. Agenda of the meeting is given below.

Agenda:

1. Feedback analysis & Action taken Report.
2. Budget 2024-25.
3. R & D Activity
4. Present Odd sem course completion status.
5. GATE class
6. Atal FDP
7. Internship
8. Status of UG/PG Projects.
9. Others, if any, with the permission of the Chairperson of the house

Thanking you,


Dr. Subrata Samanta
Associate Professor
(DAC Convener)
ME Department
BCREC

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

Date: 03.05.2024

Minutes of the 114th Departmental Academic Committee (DAC) Meeting (ME) held at the Departmental Library of Mechanical Engineering Department on Thursday, 2nd May 2024 at 02:30 P.M.

Faculty members present:

1) Prof. (Dr.) Chandan Chattoraj 2) Prof. (Dr.) Kanchan Chatterjee 3) Prof(Dr) Subrata Samanta 4) Prof(Dr) Arijit Banerjee 5) Prof.(Dr) Manoj Kundu 6) Prof Chitta Sahana 7) Prof.(Dr.) S. C. Moi 8) Prof. Siddhartha Bhowmick 9) Prof.Arka Banerjee 10) Prof.(Dr.)Rajeev Ranjan 11) Prof.Rakesh Biswas 12) Prof. Deepak Kumar 13). Prof Koushik Chatterjee 14) Dr Rupali 15) Dr Pabitra Mondal 16) Prof. Subhajit Bhattacharya.

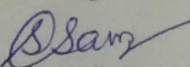
Agenda:

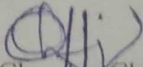
1. Feedback analysis & Action taken Report.
2. Budget 2024-25.
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Minutes of the meeting are as follows:

1. Action taken report on student's feedback is discussed and approved unanimously.
2. It has been discussed about the purchasing procedure of new lab equipment and lab maintenance to be completed by the month of July for approved budget of FY2024-25.
3. It has been decided that faculty members will focus on publication including student-members in reputed peer reviewed journals and conferences.
4. All faculties have explained about the current odd semester course coverage of each subject. All courses are almost in completion stage.
5. Status of continuation of GATE classes is also discussed.
6. Organizing of ATAL FDP tentatively in September 24 is discussed.
7. Status of 6th semester student's internship program and final year UG/PG projects and its evaluation (PPT presentation and Viva) process are discussed.

The meeting ended with vote of thanks.

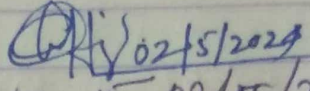
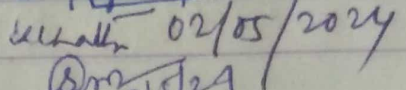
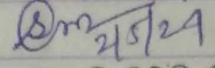
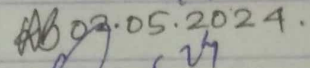
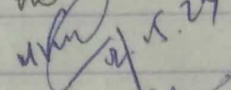
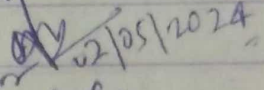
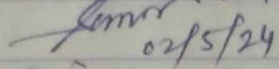
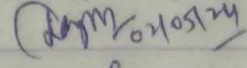
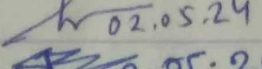
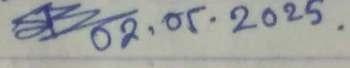
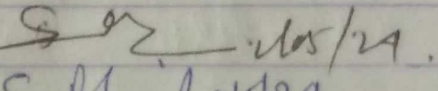
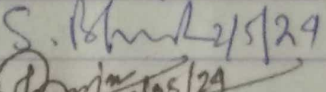
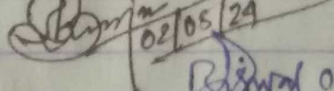
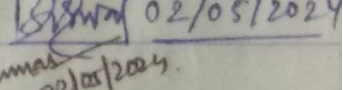
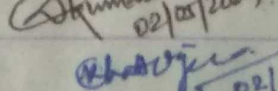
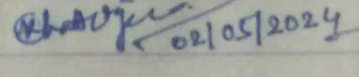

Dr. Subrata Samanta
(Convener, DAC)


Dr. Chandan Chattoraj
(Chairperson, DAC)

H.O.D. / M.E.
Dr. B. C. Roy Engg. College, Durgapur

114th DAC meeting held on 02/05/2024 at Dept
Library.

Agenda:—

<u>Member Present:-</u>	<u>Signature</u>
① Dr. Chandan Chatteraj.	 02/5/2024
② Dr Kanchan Chatterjee.	 02/05/2024
③ Dr Subrata Samanta.	 2/5/24
④ Dr Arijit Banerjee.	 02.05.2024.
⑤ Dr Manoj Kundu.	 02.05.24
⑥ Dr Rupali.	 02/05/2024
⑦ Dr. S.C. Moi.	 02/5/24
⑧ Dr. Rajeev Ranjan.	 02/05/24
⑨ Dr. P.K. Mandal.	 02.05.24
⑩ Prof Subhajit Bhattacharya.	 02.05.2025.
⑪ Prof Suman Karmakar.	
⑫ Prof Chitta Sahana.	 02/5/24.
⑬ Prof Siddhanta Bhowmick.	 2/5/24
⑭ Prof Arka Banerjee.	 02/05/24
⑮ Prof Rakesh Biswas.	 02/05/2024
⑯ Prof Deepak Kumar.	 02/05/2024.
⑰ Prof Koushik Chatterjee.	 02/05/2024

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

DATE : 29.04.2024

Action taken report for semester end feedback given by students
for AY 2023-24

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?	Students are involved in the research works which are published in journals and attending various conferences with faculties in premium institutions. So students are getting acquainted with new concepts.
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?	Many elective subjects are taught thoroughly which covers current industry needs along with Add-on course is also introduced.
4	Availability and adequacy of modern tools in the laboratories?	Steps are already implemented for the modernization of Laboratories by purchasing new software (CREO) and equipments such as computerized diesel engine, advanced customized pneumatic trainer, Fusion 360.
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?	Spoken English classes and Group Discussions introduced to improve communication skills.
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.



11	Are the opportunities provided for co-curricular and extracurricular activities?	Students are involved in MAR, NSS 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. IDEA Lab is established to familiarize students about modern technologies.

Feedback on Facilities

	FEED BACK STATEMENT	ACTION TAKEN
1	Class room facility	Class rooms are clean, spacious and full of lights.
2	Laboratory facility	Continuous up gradation of Laboratories is the usual practice of this Institute.
3	Library facility	Budget is increased to purchase more books and reputed journals 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. A good Medical unit is also present in the campus.
8	Canteen facility	Many homely and hygienic foods are included in the college canteen.
9	Internet facility	The WiFi routers are checked and necessary repaired work is done.



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MECHANICAL ENGINEERING DEPARTMENT

DATE : 29.04.2024

Action taken report for course end feedback given by students
for AY 2023-24

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	Teachers inform you about the relevance of the course to your discipline/stream and corresponding course outcomes and program outcomes.	Lesson plan is shared with the students in the beginning of each semester.
2	How much of the syllabus was covered in the class?	Special classes are arranged to cover maximum syllabus.
3	The teacher's approach to teaching can best be described as	Faculty members are co-operative and always helpful beyond class hour.
4	The classroom/lab sessions were interactive	During class hour teachers interact with students to clear their doubts.
5	Fairness of the internal evaluation process by the teacher	For internal evaluation answer papers are checked through Digital Evaluation System (DVS).
6	Was your performance in Continuous Assessments (CA) & Practical Continuous Assessments (PCA) discussed with you?	Faculty members identify weak students and pay special attention to them in remedial class.
7	The teachers illustrate the concepts through examples and applications.	Faculties explain different topics through examples, practical applications in laboratory and through video clips.
8	The teachers identify your strengths and encourage you with providing right level of challenges.	During regular interaction with students teachers identify their strengths and place them in suitable project groups under the guidance of faculties.
9	Teachers are able to identify your weaknesses and help you to overcome them.	Regular counseling is done by mentors for their overall development.
10	Teacher used ICT tools (Projectors/Screens/Multimedia demonstration slides, Interactive online tools etc.) while teaching	Digital class room is regularly used for teaching.
11	The knowledge from the course can be applied to solve real life/industry specific problems/societal needs.	Workshop in collaboration with companies are frequently organized for the students. IDEA Lab is established to familiarize students modern technologies.
12	The overall quality of teaching-learning process of this subject is very good.	Many students are placed every year in reputed companies.

