



Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

(Approved by AICTE & Affiliated to MAKAUT, WB)

CAMPUS : JEMUA ROAD, FULJHORE, DURGAPUR-713206 (W.B.). INDIA

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Minutes of the 43rd Meeting of the Board of Governors held on 18th December, 2021 at 11.00 hours at the College Board Room

The 43rd meeting of the Board of Governors of Dr. B. C. Roy Engineering College, Durgapur, was held on 18th December, 2021 at 11.00 AM at the college Board Room.

The meeting was presided over by Prof. (Dr.) Swapan Kr. Mondal, Professor, Kalyani Govt. Engg. College representing Higher Education Dept., Govt. of West Bengal as Pro-tem Chairman, Board of Governors, Dr. B. C. Roy Engineering College, Durgapur.

Members present:

1	Prof. (Dr.) Swapan Kr. Mondal, Professor, Kalyani Govt. Engg. College Representing Higher Education Dept., Govt. of West Bengal	Pro-tem Chairman
2	Prof. (Dr.) Arup Mukherjee, Professor, Department of Chemical Technology, University of Calcutta, representing MAKAUT.	Member
3	Prof. (Dr.) Harish Hirani, Director, CSIR-CMERI	Member
4	Prof. (Dr.) Nilotpal Bhattacharya, representing Director, NIT, Durgapur	Member
5	Prof. (Dr.) Keshab Bhattacharya, Educationist	Member
6	Dr. Aloknath De, Corporate Vice-President, & CTO, Samsung Electronics, Industry Representative	Member (on-line)
7	Shri Goutam Dasgupta, Director (Application Development), Capgemini, Industry Representative	Member
8	Prof. (Dr.) Arup Sinha, Vice President & Utility Head, Virtuoso Consulting & Technology Ltd.	Member
9	Dr. Satyajit Bose, Chairman and Chief Cardiologist, The Mission Hospital & President, BCREC Society	Member
10	Shri T. Bhattacharya, General Secretary, BCREC Society	Member
11	Shri J. Singh, Treasurer, BCREC Society	Member
12	Smt. Mita Mitra, Vice-President, BCREC Society	Member
13	Shri R. Roychowdhury, Asstt. Secretary, BCREC Society	Member
14	Shri N. Sikdar, Member, BCREC Society	Member
15	Prof.(Dr.) Sanjay S. Pawar, Principal	Member-Secretary
16	Prof.(Dr.) K.M. Hossain, Vice-Principal, Faculty Representative, BCREC	Member
17	Prof.(Dr.) Narendra Nath Pathak, Dean (SW&A) & HoD (ECE), Faculty Representative, BCREC	Member
18	Smt. R. Mitra, Registrar	Invitee Member



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19	Shri Atanu Maity, Head (Training and Placement), Kolkata	Invitee Member
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Members Absent due to pre-occupation:

1	Prof. (Dr.) Binay K. Dutta, Former Visiting Professor, School of Environmental Science & Engineering, IIT-Kharagpur	Chairman
2	Director of Technical Education, Directorate of Technical Education, Govt of W.B. representing Director, DTE	Member
3	Regional Officer, AICTE (ER)	Member

At the outset, Shri Tarun Bhattacharya, General Secretary of Dr. B. C. Roy Engineering College Society proposed the name of Prof. (Dr.) Swapan Kr. Mondal to act as Pro-tem Chairman of the 43rd BOG Meeting in absence of Prof. (Dr.) Binay K. Dutta.

Prof. (Dr.) Swapan Kr. Mondal, Pro-tem Chairman of Board of Governors, Dr. B. C. Roy Engineering College, Durgapur, thereafter welcomed all the members present in the house.

Dr. Satyajit Bose, President of the Society thereafter introduced **Prof. (Dr.) Sanjay S. Pawar**, the former Principal of UMIT, SNDT Women's University, Mumbai, as new **Principal** of Dr. B. C. Roy Engineering College, Durgapur who has taken over the charge with effect from 1st December, 2021.

Board members welcomed Prof. (Dr.) Sanjay S. Pawar as new Principal of Dr. B. C. Roy Engineering College, Durgapur.

Chairman and Board members also welcomed Prof. (Dr.) K. M. Hossain who has been appointed as **Vice-Principal** of the institute and nominated as new Faculty Representative.

Thereafter the Chairman requested Prof. (Dr.) Sanjay S. Pawar, Principal and Member Secretary, to proceed with the agenda-wise discussion of the meeting and adopting of resolutions thereupon:

Agenda 43.01:- Confirmation of the minutes of the 42nd BOG meeting held on 30th January, 2021

Resolutions:- Minutes of the 42nd BOG meeting proposed by Prof. (Dr.) Sanjay S. Pawar, Principal and the Member-Secretary and seconded by Prof. (Dr.) Swapan Kr. Mondal, Pro-tem Chairman was unanimously accepted and confirmed.

Agenda 43.02:- Action Taken Report (ATR) by the Principal (Member Secretary) as per decision of 42nd BOG Meeting



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Resolutions:- As per the suggestions in 42nd Board meeting, the action taken report was presented and was accepted in the meeting.

In addition to this, Prof. Arup Mukherjee suggested that base and activities of alumni can be strengthened further, to generate more employment opportunities for core sector engineering students – Mechanical, Civil and Electrical Engineering. He also appreciated the initiatives planned by the institute for GATE coaching and soft skill trainings to bring professional approach among the students.

Agenda 43.03:- Report of the Principal on progress of the institute (Interim period from February, 2021 to November, 2021)

Resolutions:- Following information were presented to the Board Members.

- 1) Due to pandemic, the Odd Semester 2020 classes were stretched and continued through online/virtual mode till 31st March, 2021.
- 2) Odd Semester Theory Examination 2020 of the University for all UG and PG courses were conducted during 12th March, 2021 to 26th March, 2021 following the same procedure of **Alternate Evaluation Process** and the semester results were published on 15/04/2021.
- 3) Even Semester classes commenced from 13/04/2021 and continued till 31st August, 2021 with good percentage of students' on-line attendance. The Continuous Assessments (CA-1, CA-2, CA-3 & CA-4 and PCA-1 & PCA-2) were made following the criteria of **Alternate Evaluation Methods**.
- 4) The end-Semester Examination was conducted during 09/08/2021 to 21/08/2021 and the semester results were published in September, 2021.
- 5) After a break of few days, the college started its virtual classes for Odd Semester 2021 from 14/09/2021. The **Virtual Orientation Programme** followed by the **Virtual Induction Programme** took place for the new batch of students for the year 2021-22 on 21st September, 2021. Virtual theory and lab classes for the 1st semester students started from 22nd September, 2021.
- 6) Institute was opened **phase-wise from 16th November, 2021** for the students, in pursuance to the State Government Notification Memo No. 1058- Edn (CS)/10M- 32/2021 dated 28th October, 2021. Lab classes for all the years commenced in **physical mode** from 16th November, 2021 maintaining all Covid protocols and theory classes for 1st, 2nd and 3rd year were continued in virtual mode. However, all the students attending college in **physical mode** were advised to produce the double vaccination certificate.

Soapan Kr. Mondal



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7) Marks of continuous assessments were uploaded in the University Portal as per the date line for 1st year and other years.

8) Extra-curricular activities like Virtual Grooming Classes on (a) Basic English (b) Mock Interview (c) GD and (d) Yoga have been organized during the period under review as part of MAR activities and based on which marks were awarded and uploaded on the portal of the University. Alumni came forward to share their experiences and expertise to the present batches through webinars.

9) The mentoring activities of the faculty members and interactions with mentees were made through WhatsApp/Google Meet twice in a month to provide counseling.

10) The MOOCs activities of the students were carried out through participation in the NPTEL examination; in all-India levels, there were 13 toppers among the students in the institute.

11) The sixth issue of BCREC Newsletter (Vol.4, Issue-II) will be published depicting all the important events/programs held from April, 2021 to September, 2021 shortly.

12) The submission of application for participation in the National Institutional Ranking Framework (NIRF) by end-January, 2022. BOG further noted that the institute has taken initiatives to improve publications of faculty members as well as placement of the students to score well in criterions like **Research and Professional Practice and Graduation Outcomes**.

13) The second issue of academic journal of BCREC "**BEST**" will be published shortly and R&D Cell has taken initiative for enlisting BEST Journal under UGC Care list. **106 (approx.) numbers of journal publications** and 11 numbers of book publications were made by the faculty members during last one year. **2 (two) Patents** were also filed during this period. Several faculty members were recognized as Research Supervisors by various Universities/Organizations.

Principal mentioned that he would constitute a **Research & Industry Group (RI)** consisting of 2/3 representatives of faculty members from each department who would be exclusively engaged to give thrust on RI activities. The group will look after research activities, viz. to encourage faculty members for more publications (single or jointly with the students as well as cross-departmental), submission of project proposals and collaboration with industries. He further mentioned that thought process would start from the 1st year students and by the end of 3rd/4th year, the outcome would be - good proposals/publications from the students. Principal also stated that out of 175 faculty members, more than 70 faculty



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members are having Ph.D degrees; as such he is hopeful about collaborative research in future.

14) Members appreciated the hosting of a large number of prominent webinars/events during the pandemic period of COVID 19 wherein renowned academicians and industry personnel all over the globe participated and imparted their knowledge and experiences to the students. BOG also appreciated that institute organized 6 theme-based webinars on various subjects at institute level on completion of one year of Transformative Reforms under **New Education Policy (NEP) 2020**.

15) **Memorandum of Understandings (MoUs)** between Dr. B. C. Roy Engineering College, Durgapur (BCREC) and following other agencies were signed during the period.

- i. M/s EdGate Technologies Pvt. Ltd, Bangalore executed on 21st August, 2021
- ii. Indian Institute of Technology, Kharagpur.
- iii. British Council Grant of UKL 15,000 towards conduct of Global Partnership Course with ARU, United Kingdom: Anglia Ruskin University as the lead University, November, 2021.

16) "**Zee 24 Ghanta Education Excellence Award**" was bestowed on BCREC for three consecutive years in 2019, 2020 and 2021.

17) Institute was in **TOP 10 among all over the India** in NPTEL online certification courses and one of the top 100 local chapters.

18) Members appreciated the research endeavour of 13 nos. faculty members of the institute whose names have been included in the global list of scientists (AD Scientific Index 2021)

19) Members congratulated 10 (ten) faculty members who were awarded with Ph.D degrees from reputed institutions like IEST, NIT-Durgapur during the period under review.

20) BCREC students participated in **IEEE Technova** at CMRIT, Bangalore and members congratulated for their win in such big technical competition.

21) Institute established **AICTE IDEA LAB** at a project cost of Rs 78.99 lakhs for imparting 21st century skills among the schools in neighbouring areas as well as to improve the employability of the students of the institute.

22) Institute was selected for **Leadership In Teaching Excellence (LITE) Programme** to act as AICTE Brand Ambassador of Change for teaching modern computer engineering knowledge to 24 million children and lead them to the domains of entrepreneurship instead of paid employment.



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23) Institute has been selected as **top 3 institutes in Secure Bengal-2021**, a **Learning & Hackathon Challenge** conducted by NASSCOM in association with Cyber Security Center of Excellence, Dept. of IT, Govt. of West Bengal.

Agenda 43.04:- Status of NBA Accreditations

Resolutions : Members were updated with the information that NBA expert team proposed visit during January 7-9, 2022 in connection with accreditation for three UG programs, viz. Information Technology (**IT**), Mechanical Engineering (**ME**), Electrical Engineering (**EE**) and for one PG program, Master of Business Administration (**MBA**).

Agenda 43.05:- Status of NAAC Accreditations

Resolutions:- Institute has been successfully **ACCREDITED** with a **CGPA** of **2.72** on a seven point scale at **B+ Grade** valid for a period of **5 years** effective from **13-09-2021**. Members also approved the submission of AQAR data/documents and issued a certificate in this regard, which is a statutory requirement.

Agenda Item 43.06 : Report on Semester Examinations

Resolutions:- The statistics of the results was presented to the members for the academic year 2020-21 and members noted that the results indicate improvement of the students in pre-final and final years.

Agenda 43.07 : Report on Admission Scenario of 2021

Resolutions:- The statistics of the admission status for the academic year 2021-22 was presented and the members noted and appreciated that B.Tech 1st year admission of 2021 stands at 934 in comparison to previous year's admission of 655.

Members noted that B.Tech in AEIE Program has been closed and 30 seats in ME program have been reduced. Two new UG programs, **Computer Science & Design (CSD)** with an intake of 60 and **Artificial Intelligence & Machine Learning (AIML)** with an intake of 30 have also been introduced with approval from the AICTE and MAKAUT from the year 2021-22.

Agenda 43.08 : Report on Ragging and Anti-Ragging Measures

Resolutions:- Updates were provided to the members about the Anti-Ragging measures undertaken for prevention of "**Ragging**" in the campus. There was no case of ragging inside and outside the campus due to absence of the students in the campus and surrounding areas due to pandemic Covid 19.

Swapan K. Mondal



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Anti-Ragging Committee and Roving Squad of the institute are engaged in anti-ragging duties from 16th November, 2021 since the institute reopened after a long recess due to pandemic.

Agenda 43.09 : Report and Review of Training Placement initiatives

Resolutions:- The statistics and the placement status for the current year were presented to the members. Members noted that despite global pandemic situation which has badly affected the job market, record number of students were placed from the 2021 pass-out B.Tech batch.

Members noted that placement for 2022 B.Tech and MCA batch started through virtual mode like previous years. The break-up of students selected in the major IT MNCs is Capgemini - 100, Wipro - 150, TCS - 51, Persistent Systems - 58.

Members further noted that MBA 2022 batch campus drive started in virtual mode with Berger Paints Ltd. The size of MBA 2022 batch is 60, out of which 14 were already placed.

Agenda 43.10 Miscellaneous matters with the permission of the chair

Resolutions:- After completion of presentation of the Principal, esteemed members were requested by the chairman to put up their suggestions for overall improvement of the institute.

Prof. Harish Hirani pointed out following points -

- (i) In the BOG meeting, future action plan should be submitted.
- (ii) Students should be motivated always that they are the backbone of the society and with the engineering knowledge they should be able to contribute for the society.
- (iii) Additionally, parents/guardians should be counseled about the prospects of each engineering course so that admissions in core branches also improve.
- (iv) Institute should put all endeavour to achieve NIRF ranking to progress further.
- (v) Parents/Guardians' meet should be held at least once in a semester for interaction with the teachers and students' representatives to improve the teaching-learning process.

Dr. Alok Nath De who participated in the meeting on virtual platform suggested that NIRF ranking, association with IEEE, new Principal's expertise on 5G will definitely give a new direction to the institute.



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Dr. Arup Sinha pointed out that good quality UG teaching must be the priority since it is the backbone of an institute along with emphasis on research activities.

Prof. Nilotpal Bhattacharya pointed out that for NBA and NAAC accreditation and NIRF ranking, various academic and extra-curricular activities are to be conducted through-out the year and data/information to be preserved nicely which are to be presented in a befitting manner before such bodies. He further added that faculty members must be encouraged for good publications in SCI, Scopus journals for obtaining good marks with regard to accreditation.

At the end, Chairman suggested that the institute should try to implement the above suggestions/guidelines in various areas **in order to achieve excellence in academics** of the institute and particularly **to sustain in today's competitive world**.

The meeting ended with a vote of thanks to the chair and the members present.

Prof. (Dr.) Swapan Kumar Mondal
Pro-tem Chairman of the Board of
Governors of the Dr. B.C.Roy Engg
College, Durgapur &
& Professor, Kalyani Govt. Engg. College

Prof. (Dr) Sanjay S. Pawar
Principal, Dr. B.C.Roy Engg
College, Durgapur &
Member-Secretary of the Board of
Governors, Dr.B.C.Roy Engg
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