

Minutes of the 46th Meeting of the Board of Governors held on 9th September, 2023 at 11.00 hours at the College Board Room

The 46th meeting of the Board of Governors of Dr. B. C. Roy Engineering College, Durgapur, was held on 9th September, 2022 at 11.00 AM at the college Board Room.

The meeting was presided over by Prof. (Dr.) Binay K. Dutta, Former Visiting Professor, School of Environmental Science & Engineering, IIT-Kharagpur & Chairman, Board of Governors, Dr. B. C. Roy Engineering College, Durgapur.

Members present:

1	Prof. (Dr.) Binay K. Dutta, Former Visiting Professor, School of Environmental Science & Engineering, IIT-Kharagpur	Chairman
2	Prof. (Dr.) Saikat Maitra, Ex. Vice Chancellor, MAKAUT, WB	Member
3	Prof. (Dr.) Arup Mukherjee, Professor, Department of Chemical Technology, University of Calcutta, representing MAKAUT.	Member
4	Prof. (Dr.) Swapan Kr. Mondal, Professor, Kalyani Govt. Engg. College Representing Higher Education Dept., Govt. of West Bengal	Member
5	Prof. (Dr.) Swapan Bhattacharya, Ex Director NIT Suratkal	Member(Online)
6	Mr. B. P. Singh, Director I/C, Burnpur & Durgapur Steel Plant	Member
7	Dr. Aloknath De, Corporate Vice-President, & CTO, Samsung Electronics, 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	Prof. (Dr.) Sanjay S. Pawar, Principal	Member-Secretary
14	Prof. (Dr.) K.M. Hossain, Vice-Principal, Faculty Representative, BCREC	Member
15	Prof. (Dr.) Narendra Nath Pathak, Dean (A) & HoD (ECE), Faculty Representative, BCREC	Member
16	Dr. Arindam Mondal, Registrar	Invitee Member
17	Shri Atanu Maity, Head (Training and Placement), Kolkata	Invitee Member
18	Dr. Aloke Kahali, Head, Administration	Invitee Member

Members Absent (due to pre-occupation):

1	Prof. (Dr.) Keshab Bhattacharya, Educationist	Member
2	Shri Goutam Dasgupta, Director (Application Development), Capgemini, Industry Representative	Member
3	Regional Officer, AICTE (ER)	Member
4	Prof.(Dr.)Naresh Chandra Murmu , Director ,CMERI Durgapur	Member
5.	Shri R. Roychowdhury, Asst. Secretary, BCREC Society	Member
6.	Prof(Dr.)Dipankar Chakrabarti , Director , PWC	Member
7.	Prof(Dr.)Arvind Choubey, Director ,NIT Durgapur	Member
8.	Director of Tech. Education, (Director of Technical Education)	Member

At the outset, Prof. (Dr.) Binay K. Dutta, Chairman of the Board of Governors, Dr. B. C. Roy Engineering College, and Durgapur welcomed all the members present in the house and requested all the members to give brief self-introduction. Chairman mentioned that due to pre-occupation the director of CMERI and Director of NIT Durgapur could not joined the meeting. Chairman also mentioned that Prof. (Dr.) Dipankar Chakrabarti, Director, PWC and Prof. (Dr.) Keshab Bhattacharya Professor, Jadavpur University also could not attend the meeting due to their personal business. Chairman expressed his sincere thanks to Prof.(Dr.) Swapan Bhattacharya, Ex Director NIT Suratkal for joining the meeting in online mode as he is staying at USA during the meeting. Chairman informed the house about the retirement of Prof. Anupam Basu, Ex Director of NIT Durgapur and Mrs. Ruma Mitra, Ex Registrar of Dr. B. C. Roy Engineering College, Durgapur from the BOG of Dr. B. C. Roy Engineering College, and did not forget to mention the contributions made by them for the development of BCREC. All the members present in the board introduced themselves.

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 46.01:- Confirmation of the Minutes of the 45th BOG meeting held on 21th January, 2023

Information: -Minutes of the 45th BoG meeting proposed by Prof. (Dr.) Sanjay S. Pawar, Principal and the Member-Secretary, were unanimously accepted and confirmed.

Agenda 46.02: - Welcoming of new members

Information: Prof. (Dr.) Sanjay S. Pawar, Principal and the Member-Secretary introduced the new members present in the board. He introduced Prof. (Dr.) Saikat Maitra, Ex. Vice Chancellor, MAKAUT, WB, Mr. B. P. Singh, Director I/C, Burnpur & Durgapur Steel Plant as the new members of the board and Dr. Arindam Mondal as the new Registrar of BCREC.

Agenda 46.03: - Action Taken Report (ATR) as per decision of 45th BOG Meeting

Information :- As per the suggestions in 45th Board meeting, the action taken report was presented and was accepted in the meeting with minor corrections. It was also suggested to circulate with the Minutes of the meeting to members within a month of the meeting held. The action taken report is hereby presented below:

Agenda Item No	Subject Matter (45thBOG Meeting)	Action Taken
45.03.i	Dr. Aloknath De could not attend the meeting as he was taking charge of Chairperson, IEEE Bangalore Section for the year 2023-24. He was also felicitated as a Distinguished Alumnae of IIT Kharagpur.	A resolution was passed to congratulate Prof Aloknath De for this and it's a matter of pride for all as Dr. Aloknath De being the member of Governing Body of BCREC. Chairman Sir also suggested to send a congratulatory note on behalf of the Board.
45.03.ii.	The Principal and Member Secretary apprised the Hon'ble Members that MATLAB Professional Software has been arranged by the College for use by all Faculty and Students. Prof Arup Mukherjee suggested that MATLAB Platform may also be used for FDP trainings.	Since the procurement of the MATLAB license version for all the faculty members and students, almost all the faculty members are utilizing MATLAB through online/offline mode for the research works. A certain percentage of the students are also using the software via the faculty id as the email id of the students in bcrec.ac.in domain have not been created yet. A Faculty Development program on Electric Vehicle has been planned on 20 th September 2023 using the MATLAB by Electrical Engineering department in association with R&D cell.
45.03.iii	Prof Anupam Basu suggested that SCILAB Software (Free and Open Source) may be utilized by the College to train Students on the Basics and Advanced training may be provided to Faculty so that it becomes a source of Revenue generation, and the same shall be helpful to solving Industry related projects.	SCILAB is an open and free version software but the Institute has already procured the full version of MATLAB and the faculty members are actively involved in the research and consultancy work using the MATLAB. So it may not be so important to use the SCILAB.

45.03.iv	<p>Chairman is of the opinion that the interned students must be under dual supervision – one from the Industry they are associated with and a Faculty Member from the Department must be the second supervisor. The Internships may be considered as assigned projects that fetch credit ratings for the students.</p> <p>Professor Anupam Basu also suggested that such students may be asked to make a presentation on the projects that they have undertaken so that due credit may be given to the students.</p>	<p>The students who are being sent to for the internships are allocated one local supervisor to help the students during the internship period. A presentation from all the students are made mandatory once the students are returning to join the course. It has been decided that only after final presentation on the topic of internship, the students will be eligible to pass the semester.</p>
45.03.v	<p>Dr. Sinha then suggested that students may be given (i) Market – based projects with multi - disciplinary coverage and (ii) Application based projects and (iii) more than one projects during the entire course of study – both to meet curricula requirement and to develop products / applications.</p> <p>Dr. Satyajit Bose, President of the Society suggested that projects like digitization of Hospital records, and Hospital Information System may be developed as there is a huge demand of a robust Hospital Management System software. He further suggested that since the College has a 3 D Printer at the IDEA Lab, CT Scans and printing of such scans may be considered as a project deliverable.</p>	<ol style="list-style-type: none"> 1. Students are engaged with multiple numbers of projects during their course of study. From 2nd year onward, the students are allotted different mini projects. The final year major projects are allotted to the students during the 5th semester of study. 2. The Institute is actively involved in different consultancy projects with Govt./ Non-Govt. Organizations where many students from different disciplines are participating as the members of the project team. The students are directly participating in the real time application area. Some of the projects undertaken by the students are in a final stage to file the Patent as the projects were to develop some product prototype. 3. A project regarding the development of Hospital Management is taken by the BCREC. The team includes the faculty as well as students members .
45.03.vi	<p>Students Attendance Issues: -</p> <p>Chairman suggested (1) Frequent holding of unannounced surprise tests</p> <p>(2) Raising the standard of questions so that the students find the examinations at the College level a challenge</p>	<ol style="list-style-type: none"> 1. The faculty members have been instructed to conducted the surprise tests in regular interval 2. Pattern of assignments to be given to the students have been discussed in the weekly HODs meeting with Principal and Principal cited the example of assignments from foreign university

	<p>(3) Student gradation must also be linked to attendance and performance at internal assessment which needs to be announced in advance by the College for student awareness. This is in addition to the CA1- 4 as per University requirement.</p>	<p>to uplift the standard of the question papers.</p> <p>3. The students have been notified before the commencement of the semester regarding the strictness of the attendance and the measures have been taken during the CA1marks submission. The students having less than 75% marks have been given ABSENT during g internal mark submission.</p>
45.03.vii	<p>Alumni Association – formation: The Chairman enquired about the status of the Alumni Association formation.</p>	<p>The registration process for an Alumni Association with revised Memorandum of Association has been filed with the Registrar of Societies, Asansol as per regulations. The College has created a data – base of around 14,000 past students and they have all been invited to register as members. The first – office – bearers have been listed in the MOA submitted to the Registrar of Societies, Asansol. Multiple meetings have been organized with the office bearers and the number of students in the Alumni association in in rising mode. Overseas students have agreed to assemble and take the issue forward sometime in the last week of December 2024. The first meeting with office bearers of the Association was held on 24th July 2023 at 2.30 pm. Various matters were discussed and office bearers are going ahead with the proposed plan of actions.</p>

Agenda 46.04:- Report of the Principal (Member Secretary) on progress of the Institute

Information: -Salient activities and achievements of the Institute during the period from July 2022 to June, 2023 were presented to the Board Members

Discussion: - Based on the report presented by the Principal, following were suggested and discussed.

1) Activities/Achievements:

i) Dr. B.C. Roy Engineering College achieved accomplishment in terms of **NBA ACCREDITATIONS** for 3(three) UG Engineering programs, **Electrical Engineering, Mechanical Engineering** and **Information Technology**. The department of

Electronics & Communication Engineering and Computer Science & Engineering have already submitted the e-SAR on 21st June, 2023 for the NBA Accreditation and the proposed date for the visit during the month of November-December, 2023. Institute was selected as **Nodal Centre** for conducting the **Grand Finale** of **SMART INDIA HACKATHON 2022** organized by SIH Implementation Team, Ministry of Education's Innovation Cell (MIC) and the All India Council for Technical Education (AICTE). The programme was hosted with grandeur in the Institute campus during 25th & 26th August, 2022. Total 19 teams across the country participated and the programme was inaugurated by Hon'ble (Dr.) Mamta R. Agarwal, Advisor, AICTE. Logistics (accommodation, fooding, transport, etc.) arrangement for such a huge event made by the Institute was greatly applauded by the AICTE. To keep it a benchmark event, Institute will be applying for becoming a host Institute in organizing **Hackathon 2023** too.

ii) In the year of 2023, Dr. B.C. Roy Engineering College secured **Rank 1** across the country in respect of performance in the AICTE IDEA- LAB. It was really a great achievement for the BCREC to become the best LAB out of the 106 AICTE IDEA-LABS throughout India.

Mr. B P Singh appreciated the initiatives taken by the AICTE IDEA lab, BCREC and congratulated the team IDEA Lab for securing 1st Position in ALL INDIA basis. Mr. Singh pointed out that, there is a huge requirement for the development of customized products required in DSP, therefore, he suggested to make a communication with the DSP authorities regarding various projects which are can be made in the AICTE IDEA lab and the products made by the AICTE IDEA lab can be made marketable in true sense. He also suggested to engage the industry persons like DSP persons for practical sessions and workshops for the students in order to make the students industry ready.

Dr. Arup Sinha suggested to fabricate the Utility driven beautification products in the AICTE lab in order to generate revenue. Dr. Sinha also suggested to sign MOU with the MSME for different types of product design and development purpose and this will enhance the outreach of the AICTE IDEA lab of BCREC.

iii) **Institute's Innovation Council (IIC)** with 10 faculties, 5 students and 2 alumni entrepreneur members was established as per mandate of Ministry of Education, Government of India along with AICTE, to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in their formative years so that Innovation and Start-ups are promoted in the college campus. The establishment certificate has been received from the Innovation Cell, Ministry of education, GOI. The students of BCREC have reached to the final round of the Smart India Hackathon (SIH) during 25th -26th August 2022, organized by MOE-IC through the guidance of IIC, BCREC. A student of CSE department, Mr. **Subhrangshu Adhikary** has set up a startup **Spiraldevs Automation Industries Pvt. Ltd** dealing with the automation and smart city solutions.

iv) **In accordance with MoU activities with VITTI Research Foundation, New Delhi**, a pool of faculty members acted as skilled professionals and imparted training to SAIL Executives at Ranchi on **Cyber Security**. A MoU with Indian School of Anti-Hacking has been signed. According to the MOU, this School will conduct a 4-semester course

in BCREC premises to create awareness on Cyber Security among the students and to provide hands-on-training. Initially 200 students will be inducted in the course.

The Institute has also signed a MoU with **VITTI AI** for a joint collaboration and formed a Section 8 company with the name “**BCREC Artificial Intelligence and Emerging Foundation (BAIET)**” and has been set-up in the campus for development of AI culture and Interest Group, Digital Transformation in Manufacturing, setting up High Performance Lab for AIML and AR/VR laboratory, IoT Lab, and hosting developing, training and delivery centre for various Industrial projects.

Dr. Saikat Maitra suggested to make the more number of MOUs with national and international organizations and institutes. Dr. Maitra further added that the MOU should be functional.

v) It is a matter of pride that the Institute has been selected as Mentor Institute by the Govt. of West Bengal in respect of Implementation of NAAC.

vii) The placements for the academic year 2022-23 is highly appreciating **with highest package offered Rs.10 lakhs per annum to four B. Tech (CSE, ECE, ME & EE) students by South Indian Bank** The detail of the breakup with programme is, CSE - 221, ECE - 157, IT – 79, EE - 96, AEIE - 13, ME - 111, CE - 65, MCA – 30, MBA - 72. The Placement Drive for the 2024 pass out batch has already been started. The highlights of the placement drive 2024 pass out batch is given below: -

2024 B. Tech, M. Tech & MCA batch Campus Process started with Exclusive Day 1 Company—Accenture India for the very first time in the history of BCREC and they have taken the assessment at our campus and interview on virtual mode. 475 students were eligible for the drive. Only eligibility criteria were no active backlog and approx. They have offered two profiles: Associate Software Engineer: Rs.4.50 lacs per annum & Advance Associate Software Engineer: Rs.6.50 lacs per annum. 230 (approx.) students clear the Cognitive & Technical Assessment out of which only 36 students could clear the Coding round. 20 students were selected in the final round. GENPACT India conducted campus drive for Core Engineering students- 6 Electrical and 2 Mechanical students got selected. Core lynx Solutions has conducted campus for CSE & IT branches.

Demand recovery expected in Quarter 4 (depends on global market situations). Based on the situation we recommend our students to appear for the forthcoming campus opportunities without fail as and when it will be provided and students are strictly advised to prepare themselves to crack the assessments and interviews.

Few observations a) Students are lacking with the Cognitive & Technical as well coding skills (area of concern)

b) Students are lacking communication skills. Students must improve their communications skills, as most of the companies have communication test in selection process, iii) General apathy among students for self-development to improve employability.

For the better placement and sustainability of the students in the job market, the feedback from the recruiter is an essential element, as mentioned by Dr. Alok Nath De. He suggested to get the feedback from the recruiters regarding the training and placement.

Dr. Saikat Maitra suggested to make the arrangements for the regular psychological counselling of the students in order to cope up with the attitudinal changes. Dr. Maitra also suggested to motivate the students for actively involved in the Start Up activities. The college can help in different ways to grow the Start Up activities. This can be alternate way to tackle the problems with the placement related problems.

Dr. Arup Sinha suggested to introduce corporate recruitment training (CRT) for employability. He also suggested to maintain the planning and achievement statistics related to training and placement.

viii) **Students projects and research activities:** Students are engaged with different kinds of projects during their course of study. From 2nd year onward, the students are allotted different mini projects. The final year major projects are allotted to the students during the 5th semester of study.

The Institute is actively involved in consultancy projects with Govt./ Non-Govt. Organizations where many students from different disciplines are participating as the members of the project team. The students are directly participating in the live application area. Some of the projects undertaken by the students are in a final stage to file the Patent as the projects were to develop some product prototype.

A project regarding the development of Hospital Management is taken by the BCREC. The team includes the faculty as well as student's members.

ix. **Students training plan:** Students are being given Skill based training on CNC Router, 3D printing, LASER Cutter, 3D Scanning at AICTE IDEA Lab and also on Entrepreneurship who are interested in starting business in the area using the equipment in AICTE Lab.

x. BCREC is now having **9 professional chapters/clubs where**, the faculty coordinators along with the student members are gaining expertise in the recent technologies through the seminar /workshops and different team activities.

xi. Different departments of the BCREC have developed **18 Add-On courses** and the students have been participated in different courses and certified. Chairman pointed out that a proper planning is required for the add on course department wise and the statistical analysis is required to analyze then achievements thereafter. He suggested to analyze the data like how many students have participated and how the courses helped them to learn new things and is there any reason to change the syllabus of the add on courses etc.

xii. Principal and member secretary informed the house that Odd Semester classes of 2023 for 2nd, 3rd and 4th year commenced from 10th July, 2023 as per MAKAUT academic calendar. 1st, 2nd, 3rd and 4th year classes continued till 5th November, 2022 till the examination enrolment process commenced.

1st semester regular classes and classes for lateral entry (2nd year) students commenced with effect from 1st November, 2022. Orientation Programme was held on 08th November, 2023 and the Induction Programme was organized from 17th August, 2023 to 25th August, 2023 as per AICTE mandate.

xiii. It has been decided that students should be warned from time to time to make up the attendance shortage and month-wise attendance percentage should be kept by the concerned subject teacher. After 30th of every month, an analysis regarding the student attendance are being done and the students who are having attendance less than 75% had been exempted from next continuous assessment test.

xiv. During the last academic session, a total of 8 students have topped the NPTEL examinations in different domains. Dr. B. C. Roy Engineering College, Durgapur is recognized as an ACTIVE and one of the top 100 local chapters. Rating of the college is "A" which is based on performance in NPTEL Online certification courses. The rank of this college is also in **TOP 10 among all over the India.**

xv. The Institute student team was awarded 3rd position prize among the top finalists in West Bengal in a Hackathon (CTF) of excellence in the field of Cyber Security competing with several other top colleges.

xvi. **Research and development activities:** Principal and member secretary presented the statistical data regarding various research and development activities at BCREC. During the academic session 2022-23, three centrally funded projects have been sanctioned with a total amount of Rs. 53.30 lakhs. Three projects have been applied for grant from central government organization /institutes by the faculty members of the BCREC worth amount Rs. 226.50 lakhs.

14 numbers of Patents have been published by the in house faculty members of the BCREC.

Online issue of the journal **BCREC Engineering & Science Transaction (BEST)** [Volume No. 3, Issue No.2] **ISSN No.: 2582-9068** have been published in June, 2023.

Chairman suggested to carryout Industry sponsored projects in the BCREC campus. He suggested to plan and document the projects plan to execute the industry sponsored projects. He also suggested to make networking with other institutes for the collaborative projects etc.

xvii. **Departmental Achievements:** Principal and member secretary presented the data regarding the number of faculty with PhD degree and total number of publications made by the faculty members. During the academic year, total number of PhD awarded is 4 whereas 7 faculty members have been enrolled/registered for PhD. Three number of faculty members have submitted their PhD thesis during this period of time.

The publications summary of the faculty members of BCREC is given as:

Total Number of Journals: 127 Total Number of Conferences: 211 Total Number of Book Chapters: 40 Total Number of Edited Volumes/Books: 16 Number persons filed of Patents (Published): 13, Total number of Patents filed/Published: - 7 Number of persons granted Patents Granted: 1

Dr. Arup Sinha suggested to Plan the different activities (Seminar, Conferences, FDPs and invited talks, publications) and achievements of individual departments such that the

outcome of the planning can be analyzed statistically. Planning for the above activities to be made at the starting of the academic year and the achievements after the academic year to be statistically presented for each of the departments as specifically pointed out by Dr. Sinha.

The publications by each and every faculty member should be made mandatory as mentioned by Dr. Saikat Maitra. Dr. Maitra suggested to set the target for the improvement in the Research & Development category like number of publications/patents/projects per faculty members in an academic year.

Prof. Maitra also suggested to prepare a list of Journal, Conferences, Books, Book Chapters, invited talks, FDP organizes, patents publication (Filing, Publishing, granted) for each of the faculty members of the institute. This will help to determine the potentials of each and every faculty members and the identification of the faculty members with lagging potential may be identified for necessary actions.

Dr. Arup Sinha suggested to introduce performance management system for the faculty members and periodic reviews to be undertaken thereafter.

The total numbers of faculty members having PhD degree is only 40% of the overall faculty strength and the numbers have to be increased in order to keep the pace with other good academic institutes as mentioned by Dr. Swapan Bhattacharya. Dr. Bhattacharya suggested to frame the perspective plan for raising the number of PhD faculty members from present 40% to 80% within 3 years. This will automatically solve the problems of less number of research publications, he added.

xvii. **Student admission:** Till date the total admission of the different departments is summarized as: **IT: 63 CSE:126 ECE:126 EE:121 ME:40 CE: 23 CSD:63 Data Science: 63 AIML:30 MBA:60 MCA :57 M. Tech (All): 41.**

This report is excluding the lateral entry admission as the lateral entry admission is yet to complete. All the board members appreciated the condition of almost 98% considering the present trends in admission in the different engineering departments. Particularly they have appreciated the admission status of the core departments at BCREC. Keeping view of the scenario and the present status of the institution the board members suggested to increase/ introduce the following subjects from the next academic year (2024-25).

Dr. Arup Mukherjee, Dr. B P Singh, and Dr. Arup Sinha suggested to increase the total intake in the 1st year. They suggested to introduce new courses like B. Tech (Cyber Security), B. Tech (Robotic Process Automation), B. Tech-CSBS, and to increase in seats for IT from existing 60 to 120 and /or CSE from existing 120 to 180.

xviii. **Students Results:** Principal presented the overall semester results of the students. The average result is very good in almost all subjects. The board members expressed their concern about the very good results done by the students though they are not employable in most of the cases. However, Chairman suggested to analyze the students' results in such a way that the trends in the improvement of the results can be visualized. Dr. Saikat Maitra also suggested to represent the results in graphical form and statistical analysis is required.

xix: **Faculty feedback:** Member secretary informed the house that a mechanism of collecting the faculty feedback is already in the system but a modified system has been

framed to get the faculty feedback from this academic session (2023-24). Chairman emphasized to collect and analyze the faculty feedback on the courses in every semester to take corrective measures thereafter. This can improve the quality of education.

Agenda 46.05: - Report on Ragging and Anti-Ragging Measures

Information: - Institute has taken adequate measures for prevention of “**Ragging**” in the campus as per directives of MHRD since its inception. Anti-Ragging Committee and Roving Squad consisting of faculty and staff members of the Institute are engaged in anti-ragging duties like previous pre-pandemic years. All precautions have been taken to prevent any ragging in the Institute and hostel premises. To date, no such case of ragging and bullying has been reported except very few stray incidents. The different Faculty members have been allotted in rotation basis during the night time in the three hostels (2 Boys & 2 Girls Hostels) particularly in support of the newly admitted first year students. As per the directives of the UGC/AICTE, an Anti-Ragging relay has been organized in the Campus on 17th August, 2023. To create awareness among the students, the anti-ragging committee has arranged one day PPT competition on “Ragging is a menace to the society” on 17th August, 2023 where 36 groups were participated.

Agenda 44.06: Report and Review of Training Placement initiatives

Informations: - Placement of B. Tech, MCA & MBA 2023 passed out batch ended with record placement offer (Still we are giving opportunity to 2023 batch as and when we received requirements from the Corporates). In the month of August, 2023 also Companies like Patil Group, gain well Commosales Pvt. Ltd, Mansycom Consultants Pvt. Ltd., Ishaani Electronics etc. conducting campus recruitment for Core Engineering branches.

A. Placement Details 2023 Batch:

2023 B. Tech & MCA batch Campus Process started with our Exclusive Day 1 Company—Capgemini India.169 students got selected out of which 138 students in Analyst Profile (CTC-Rs.4.25 lacs p.a.), 21 students Analyst *profile (Rs.5.75 lacs p.a.), and 10 students Senior Analyst profile (CTC-Rs.7.50 lacs p. a). As we have signed an MOU with Capgemini in April 2022, this year Capgemini allowed all students of B. Tech and MCA 2023 passing out batch to appear for the Campus drive without any criteria.690 students registered out of which 271 cleared online test. The conversion ratio is very low as only 24 % students were able to crack the final offer, inspite all the students received the opportunity to appear for the drive. The other major recruiters are:

i) Cognizant: 153 selects, out of which 149 students got Rs.4.0 lacs and only 4 students were able to crack Rs.5.25 lacs p.a. package. Total 550 students registered, 410 cleared online test. ii) Hexaware Technologies : 51selects—no students were able to crack their higher package , iii) Labvantage : 43 selects , iv) Celebal Technologies : 6 selects for package of Rs.6.50 lacs and none of the students got highest package of Rs .8.50 lacs per annum offered by them, out of 324 students registered, 124 appeared and 18 cleared online test, v)Tata Consultancy Services: 27 offers – Only one students able to

crack the higher package of Rs.7.0 lacs and rest of the selected students are in their basic package of Rs.3.36 lacs p.a. Total students registered 550 and online test cleared 111.vi) Federal Bank-Total 54 students were eligible (26 –MCA, 22 –MBA , 6 M.Tech students) only 2 selects from MCA and 2 selects from MBA, vii) IBM- More than 270 students have registered but only 4 students were able to crack the final interview (4 selects) Viii) Tech Mahindra—Total 18 students selects amongst all selects only one student managed to bag their highest package (Rs5.50 lacs per annum), NRI Fin Tech- 1 student selected (Package – Rs.7.00 LPA) out of 185 eligible students, British Telecom -38 selects , South Indian Bank- All branches are eligible, Salary offered Rs.10.00 lacs p.a. –RA, Cozeva – Rs 10.00- Rs.14.00 LPA –RA , Pursuit Software - RA , CloudKaptan – RA, HCL Technologies –RA, Aloha Technology- RA. The other giant Companies like Wipro, Hashedin Deloitte, Amdocs, Global Logic—Hitachi, LTI Mindtree, Persistent are yet to decide regarding their 2023 batch hiring due to the recession Hitting in US and European market. If they will start hiring they will let us know.

ii) In spite of slag down in Core Engineering sectors from past few years, we have already started the campus drive by the major core companies for our Civil and Mechanical Engineering branch. The name of the Companies is: a) Grind Master -1 ME student selected b) Cyber Swift –EE-14 and Civil -16 selected c) Duflon Group-4 ME students selected d) Simplex Infrastructure -12 Civil students selected e) Shree PreFrab -2 Civil students selected f) Zoomlion –Result Awaited & g) Sanmar Group- Result Awaited, h) SaiInfra Projects India - Process Ongoing. i) Polycab- 4 students selected (2EE, 1ME, 1ECE) j) Voltas – Process ongoing. k) Epack Polymer –ME & Civil branch - process ongoing, l) Indian Oil Adani Gas - ME & EE - process ongoing. Kin long Hardware India- ME & Civil – 2 selects, JSW Group-All branches- Result Awaited, Shyam Sel – ME & EE – 14 selects, Indian Oil Tanking Ltd- Process Ongoing

iii) Johnson Controls Offered Rs.9.50 LPA and Rs. 10.50 LPA (two profiles offered) for CSE, IT, ECE and IEE students but none of our students got selected.

iv) South Indian Bank offered to Rs. 10 Lakh per annum for seven students of ECE, CSE, ME, EE.

<p>Note : Highest Salary offered : Rs.13.58 lacs per annum, Avg. Salary Offered : Rs.4.25 lacs per annum , Lowest Salary offered Rs.1.8 lacs per annum</p>
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Agenda 44.07 Miscellaneous matters with the permission of the Chair

- i. ERP system implementation:** Principal informed the house that an in house ERP system is under developing stage which will be implemented in the BCREC very soon. Dr. Satyajit Bose mentioned that, there is a huge requirement of ERP solutions in the health care and hospital industry. Dr. Bose suggested to frame the ERP in the BCREC and the same framework may be applied to the health care and hospital industries. For the time being he is interested to get the ERP solutions for the Mission Hospitals. Prof. (Dr.) Saikat Maitra seconded the opinion.
- ii. Alumni meet:** Principal requested Prof. Narendra Nath Pathak, Dean of Alumni, to let the board know about the status of alumni association and alumni meet. As per data submitted by Dean (Alumni), a total of 673 (as on 13.06.2023) passed students have expressed their willingness to be members of “Praktani” –the alumni

association of BCREC. The bulk of such students is from batch 2020 -2023. Applicants from earlier years were not appreciable. Chairman suggested that we should take the help of willing alumni to gather the contact and email id of the batch mates and the alumni association should contact through email and get their concurrence. Chairman also suggested to tie up with the alumni running NGOs to undertake the socially relevant events.

Suggestions: -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.

- i. Dr. Swapan Bhattacharya suggested to
 - a. Plan for regular career counselling for student's awareness regarding the higher studies opportunities in India and in abroad.
 - b. Take necessary steps at the earliest to rank in the NIRF category.
 - c. Cover the GATE syllabus along with the university curriculum by the faculty members during the normal course teaching.
 - d. Apply for the Autonomy in order to frame the syllabus of industry needs at the earliest.
- ii. Chairman suggested the following actions in order to achieve excellence in all respect and for the future growth of the Institute:
 - a. Implementation of the in house ERP in the BCREC is the need of the hour and to be implemented at the earliest.
 - b. Recruitment of the Professor of Practice is required as per the National Education Policy as well as for the autonomy.
 - c. Periodic appraisal for each and every faculty members is required and the good performer will have to be rewarded with incentives.
 - d. Immediate actions required regarding the solid waste management and vermicomposting.

Implementation of above suggestions and the overall progress may be informed to the members of the BoG.

The meeting ended with a vote of thanks to the Chair and the Members present.

Prof. (Dr.) Binay K. Dutta
Chairman of the Board of
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College, Durgapur &
& Former Visiting Professor,
Dr.B.C.Roy School of Env. Science
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Prof. (Dr) Sanjay S. Pawar
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