



Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

(Approved by AICTE & Affiliated to MAKAUT, WB)

CAMPUS : JEMUA ROAD, FULJHORE, DURGAPUR-713206 (WB) INDIA

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Dr. B. C. Roy
Engineering
College (BCREC)

Internal Quality Assurance Cell (IQAC)

Agenda of the Fifth IQAC meeting (IQAC_5) to be held on 14th November 2020

1. Action Taken Report on decisions of previous meeting :
ATR 4/2 - Detailed Agenda Item No. 5/6 placed below for **NAAC Accreditation status**
ATR 4/3 - Detailed Agenda Item No. 5/4 placed below for **Focus on Teaching-Learning Process during Locked-down period**
ATR 4/3 - Detailed Agenda Item No. 5/7 & 5/8 on **Reaccreditation of NBA and initiatives for NIRF Application in 2021**
ATR 4/5 - **Placement activities/initiatives of T&P Cell** placed in Agenda Item No. 5/12
ATR 4/6 - **Activities to encourage Research** placed in Agenda Item No. 5/13
ATR 4/7 - Effective Teaching Learning enhancement Programmes for the Faculty Member as well as the students placed in Agenda Item No. 5/14
ATR 4/11 - **Proposed Virtual Alumni Meet** placed in Agenda Item No. 5/20
ATR 4/12 - **Various Social Initiatives** placed in Agenda Item No. 5/16
ATR 4/13 - **Environmental Initiatives** placed in Agenda Item No. 5/17
2. Confirmation of Minutes of previous meeting
3. Continuation of Function of Dr. B. C. Roy Engineering College, Durgapur amidst outbreak of COVID 19
4. Focus on Teaching-Learning Process during Locked-down period during rest of the period of Even Semester Classes of 2020 and from the beginning of Odd Semester classes of 2020
5. Discussion on Conduct of Even Semester Examination 2020 during the Pandemic COVID-19
6. Discussion and review on submission of NAAC SSR as per deadline
 - Keeping the students ready to face online survey for SSS by NAAC
 - Academic-Administrative Audit – Preparation for NAAC
7. Discussion on the progress of NBA Accreditation status
8. Discussion on the Application on NIRF Ranking in 2021
9. Zee 24 Ghanta Education Excellence Award, 2020 won by BCREC Group
10. Best Student Award 2020
11. Collaboration with CMC, Cambridge, UK to make the BCREC students global-ready and to enhance academic excellence
12. Placement Activities –
 - Placement Status/Initiatives undertaken by T&P Cell
 - Soft Skills Training for all students
 - Industrial Training for Civil Engineering Students
13. Research Initiatives:
 - On-line Journal Publication
 - Organization of Webinars during the pandemic period to improve research quality
 - Book Publication
14. Effective Teaching Learning enhancement Programmes for the Faculty Members as well as the students





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- On-line FDP held on Mentoring Pedagogy and Teaching for Higher Education.
 - On-Line FDP on Moodle and ICT based Learning Management System (LMS)
 - Teaching and Learning Skill Development
15. Various events organized on virtual platform through WEBINARS during the pandemic COVID 19 organized by several departments -
- Computer Science & Engineering
 - Electrical Engineering
 - Mechanical Engineering
 - Electronics & Communication Engineering
 - Instrumentation & Electronics Engineering
 - Civil Engineering
 - Master of Business Administration
16. Social Initiatives:
- BCREC Campaign against COVID 19
 - National Service Scheme (NSS) activities
 - Observance of 74th Independence Day of the Nation
 - Celebration of Birth Anniversary of Dr. Bidhan Chandra Roy
 - MoU between BCREC and NHAI under the ambit of CSR
17. Environmental Initiative :
- Celebration of World Environment Day
 - Webinar on Save Environment in World Environment Day
18. E-Journal published by the students of three departments –
- Computer Science & Engineering Department,
 - Electrical Engineering Department and
 - Mechanical Engineering Department
19. Publication of Fifth Issue of Newsletter
20. Interaction with Alumni by Dean (Students' Welfare & Alumni)
21. Awards/Felicitation bestowed upon the College and faculty members:
- Best Certified Count Improvement conferred by SWAYAM-NPTEL
 - Award of Ph.D degrees

Sanjay Ser Gupta

Prof. (Dr.) Sanjay Ser Gupta
Coordinator, IQAC Cell





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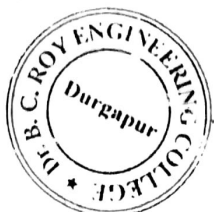
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Minutes of the proceedings of the Fifth Meeting of Internal Quality Assurance Cell (IQAC) of Dr. B. C. Roy Engineering College, Durgapur

The 5th IQAC Meeting was conducted on 14th November 2020 at 3.00 pm in the Board Room, after re-opening of the college due to pandemic COVID-19. Prof. (Dr.) Pijush Pal Roy, Chairperson of IQAC chaired the meeting.

Item	Agenda	Minutes of the proceedings
5/1	Action Taken Report	Chairperson started initial discussion with the minutes of the previous meeting and the corresponding actions taken thereof.
5/2	Confirmation of minutes of previous meeting	Minutes of the 4 th meeting of IQAC was unanimously accepted and confirmed.
5/3	Continuation of Function of Dr. B. C. Roy Engineering College, Durgapur amidst outbreak of COVID 19	In view of the advisory from the State Government (press release by the Hon'ble Chief Minister of Govt. of West Bengal), AICTE and MAKAUT on the spread of Novel Corona Virus (COVID-19) and consequent lockdown throughout the country, it was notified that the college remained fully closed from 18 th March, 2020 and both Theory and Practical classes will be conducted virtually . In terms of further Notification dated 16/04/2020 issued by the Govt. of West Bengal, the college started functioning with skeleton staff members with effect from 21 st April, 2020 to look after various administrative functions such as NBA, NAAC, Admission, etc. However, classes continued through online/virtual mode till 30/06/2020.
5/4	Focus on Teaching-Learning Process during Locked-down period during rest of the period of Even Semester Classes of 2020 and from the beginning of Odd Semester Classes of 2020	In view of outbreak of COVID-19, Virtual Classroom Teaching was commenced from 18 th March 2020 for theory as well as lab classes. Students were provided class notes as per Class Schedule of the day by their teachers through Online lectures, uploading of class-notes, PowerPoint presentations, virtual lab taking help of IITs, uploading of YouTube lecture series by prominent professors, Question-answer sessions on GATE, NPTEL, Course-era, etc. The system has been made so meticulously that each faculty after filling a form available in google cloud it is automatically accumulated in an EXEL file, which is being monitored by the Director of the college and a copy is uploaded to the university i.e. MAKAUT. The system is very unique in nature and nearly 90% students are participating in such classes which are better than even the regular classes with physical presence. Each class has also two components like answering of MCQs based on the class lectures and direct interactions with the teacher. Class Attendance and Continuous Assessment marks from CA2 onwards were uploaded in the University portal on the basis of students' participation and securing marks in the virtual class tests, assignments, etc. only. The Even Semester 2020 virtual theory as well as lab classes continued upto 30 th June, 2020.

Sanjay Senapati



Pijush Pal Roy
DIRECTOR

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		<p>The college started its virtual classes for Odd Semester 2020 from 21st July, 2020.</p> <p>Besides such academic activities of e-learning process, the college also remains extremely concerned for the good health, safety and well-being of all students. Students were counselled at various stages both internally and externally.</p>
5/5	<p>Discussion on Conduct of Even Semester Examination 2020 during the Pandemic COVID-19</p>	<p>IQAC noted that the Even Semester Theory Examinations of the University for all UG and PG courses could not be held physically due to prevailing situation of COVID pandemic and continuation of lockdown in several places. However, the University adopted for Alternate Evaluation Process for the Semester Evaluation of 2019-20. Colleges sent all evaluation marks of theory and practical examinations held on-line internally, Mock Tests, Quizzes, etc. for the students and the University published the results of End-Semester Examination based on the above, following alternate evaluation method.</p>
5/6	<p>Discussion and review on submission of NAAC SSR as per deadline.</p> <p>Keeping the students' participation in the online survey for SSS by NAAC</p>	<p>IQAC noted that the college has successfully submitted the NAAC Self Study Report (SSR) through the NAAC HEI Portal online on 21st October, 2020. The NAAC committee along with the IQAC team worked during the pandemic situation and with the help of all faculty and staff members could complete the work in time, after the final semester result was published and the audited statement of account was received.</p> <p>After submission of SSR, NAAC has initiated the Student Satisfaction Survey (SSS) on 21st October, 2020 and given a time of one month to complete the process. SSS was sent to 30% students (approximately 900 students) of the 3029 students who were on the roll in the college during the academic year 2019-2020. Out of 900 students approximately 30% students had participated in the survey. The obtained score in SSS is 3.13.</p> <p>IQAC noted that on-line data verification and validation (DVV) process is presently under progress by NAAC.</p> <p>College Website has been updated to reflect the different parameters as defined by NAAC. All the data for last five academic years can now be accessed online through the NAAC SSR which is available in the website of the college. NAAC committee has been working in a well coordinated manner with the NIRF committee.</p>
	<p>Academic-Administrative Audit – Preparation for NAAC</p>	<p>The NAAC Convener updated the IQAC members with the preparation of Academic Administrative Audit as a mandatory requirement of NAAC and expressed hope that with physical opening of the college for the faculty/staff members w.e.f. 4th November, 2020, the dates and itinerary regarding the same will be finalized shortly.</p>
5/7	<p>Discussion on the progress of NBA Accreditation status</p>	<p>Before the pandemic on 22/02/2020, NBA Expert Team visited the college to check up the required documents related to Compliance Reports for re-accreditation of two UG Engineering Programmes, Electronics & Communication Engineering (ECE) and Computer Science & Engineering (CSE). Subsequently, the above two departments have been awarded NBA</p>

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		<p>accreditation once again for another three years with effect from 2020 upto June, 2023.</p> <p>IQAC further noted that NBA is yet to confirm the date of visit of Expert Team in connection with accreditation for Information Technology (IT) and Mechanical Engineering (ME) Departments. Incidentally, the college has provided five sets of dates, as per the requirement of NBA which has already expired. During the pandemic period, college has twice enquired about the proposed visit; however, NBA has given the reply that due to the pandemic, NBA team is not in a position to pay a visit and the college will be informed about the visit in due course of time. IQAC also noted that the college would apply for NBA accreditation for one UG engineering programme, Electrical Engineering and for one PG programme, MBA by June/July, 2021 for which the documentation work is near about completion. IQAC Chairperson requested the HoDs of two departments to interact with the NAAC team for any kind of assistance.</p>
5/8	Discussion on the Application on NIRF Ranking in 2021	<p>IQAC noted that the college has decided to apply for India Rankings 2021 to the National Institutional Ranking Framework (NIRF) which is an initiative of MHRD to rank higher educational institutions in the country based on objective criteria to promote competitive excellence. The ranking application for 2021 will be submitted as soon as MHRD will announce the date. IQAC Coordinator assured that the NAAC Committee will extend whole-hearted support to the NIRF committee to work hard to achieve a rank in NIRF 2021.</p>
5/9	Zee 24 Ghanta Education Excellence Award, 2020 won by BCREC Group	<p>IQAC noted and appreciated that Dr. B. C. Roy Engineering College and Group of Institutions, Durgapur won Zee 24 Ghanta Education Excellence Award-2020, for the second time. The untiring efforts of entire Dr. B. C. Roy collective was appreciated. The Group of Institutions received this prestigious Education Excellence Award in 2019 for the first time.</p> <p>Already well-known in academic circles for its stress on dynamic transformation of students and making them industry ready, BCREC Group did a wonderful job this year despite Corona pandemic to organize Placements in huge numbers in different sectors of industries. Organizing a truly huge number of online classes in all the units of this institution is an extraordinary achievement by any standard.</p>
5/10	Best Student Award 2020	<p>IQAC noted that the college initiated conferring Best Student Award in 2020 in recognition of outstanding performance, excellence in education and personality growth during study of UG and PG programmes. The standing committee unanimously selected DULAL MITRA BEST ENGINEER AWARD (UG) and DR. B. C. ROY BEST P.G. AWARD of the year 2020. The awards comprised a Gold Medal Citation of Appreciation and cash. The awards were conferred to</p>

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		Mr. Chandan Gorai (CSE) in the UG section and Ms. Siddhi Agarwal (FMS) in the PG section considering predefined parameters including learning outcomes in terms of higher studies, placement, salary package, and overall performances like sports, academics, disciplines and leadership qualities etc.
5/11	Collaboration with CMC, Cambridge, UK to make the BCREC students global-ready and to enhance academic excellence	<p>Prof Nandan Sengupta, India Ambassador, Cambridge Marketing College, UK said, while faculty of CMC, Cambridge, UK will take regular sessions in different campuses of Dr. B. C. Roy Group, Durgapur, on the other side, students and faculty from these institutions will take part in highly motivating intensive 'Immersion Programmes' in Cambridge and London for eight days, from current summer season to expose both the students and faculty to the latest and the best management techniques simply to make them global-ready.</p> <p>IQAC discussed on prospective Reciprocal exchange programme from UK to BCREC campus, Durgapur.</p> <p>IQAC team expected that this collaboration will open a new chapter of effective benchmarking and skill development with the most contemporary international standard for the students of the college.</p>
5/12	Placement Activities – <ul style="list-style-type: none"> ➤ Soft Skills Trainings for all students ➤ Industrial Training for Civil Engineering Students 	<p>IQAC Coordinator briefed about the placement statistics of the year 2020 which was badly hit by COVID19 pandemic. The fear of economic slowdown has impacted the on-campus placement globally. As an adaptation, the platform changed from on-campus to online placement sessions. Despite Global Pandemic situation which has badly affected the job market, the college was able to place record number of students through On-line Campus Interviews from the 2020 pass-out B.Tech batch and the overall Placement scenario was excellent with highest package offered Rs.10.0 lacs per annum compared to previous years. Owing to unstable condition of the Core Companies due to this unprecedented pandemic situation, still the college is giving the opportunity to Core Engineering Branches of 2020 pass-out batch. The total number of Engineering students placed: Single offer – 330 & Multiple offers – 463. The size of MBA 2020 batch was 59 and 23 students have been placed.</p> <p>IQAC team suggested that more emphasis should be given on regular assessment-based pre-placement training and special Soft skills to the students in respect of both engineering and management and to undergo Internships during their pre-final year vacation to gain hands on experiences before stepping into the working world. BCREC Alumni and experts from the Industry should join hands together to train up the Placement Batch 2020 with Special Mock GD, Mock Technical PI on a regular basis.</p>

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		IQAC noted that a MoU was signed between Dr. B. C. Roy Engineering College, Durgapur (BCREC) and National Highways Authority of India (NHAI) . NHAI will provide phase-wise internship for 20 students of the department of Civil Engineering with a stipend for two months duration once a year. Along with this, students may also go for the site visit each month with prior notice.
5/13	Research Initiatives-	IQAC noted and approved that R&D cell will be reconstructed and work load to be distributed among the R&D members to facilitate the following functioning of the R & D Cell: <ol style="list-style-type: none"> 1. Research proposal preparation, submission and corresponding documentation 2. Different activities related to the publication of received manuscripts in BCREC Journal published by the R&D 3. Organization of FDP, Seminars, Webinar, Workshop etc. and corresponding documentation 4. Providing necessary guidance and support to the students in preparation of models, prototypes etc. for different exhibitions and corresponding documentation.
	On-line Journal Publication	IQAC further noted that the second issue of the journal BCREC Engineering Science Transaction (BEST) with ISSN number will be published shortly. 8(eight) project proposals have been submitted to various funding agencies for financial support through the R&D cell. 3(three) MODROB proposals, one each from ECE, CSE and EE departments have been sent to the AICTE.
	Organization of Webinars during the pandemic period to improve research quality	The IQAC team also noted the organization of Webinars through R&D Cell in the current semester to improve the quality of research. A Webinar on " Trends of Modern Communication Engineering " was organized by ECE Department in association with IEEE Students' Branch and R&D Cell from 18 th September to 20 th September 2020. One Topic : Design Aspects and Application of RF Systems of Spacecrafts , Speaker was Dr. Chandrakanta Kumar, U R Rao, Satellite Centre, (formerly ISRO satellite centre) Bangalore and another speaker was Dr. Anindya Bose, topic was Satellite based Navigation System .
	Book Publication	IQAC noted that a book on " Teaching Business Communication – impacting Employability " written by Dr. Suneeta De for the engineering graduates mentioning a host of best organized to emulate, a bouquet of analysis to teach us how to do, what the English teachers already do, better. Most pertinently, it looks at generating employable graduates even through online teaching in the times of Covid 19. This is definitely no panacea, only a refreshing look at the opportunities and challenges of Business Communication Teaching today and tomorrow.
5/14	Effective Teaching – Learning enhancement Programmes for the students as well as the	IQAC noted that E & ICT Academy IIT Guwahati in association with the Departments of Electrical Engineering and Mechanical Engineering Departments of the college organized an on-line FDP on Mentoring Pedagogy and Teaching for Higher

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	<p>Faculty Members –</p> <p>On-line FDP held on 29th June to 6th July 2020</p>	<p>Education. Prof. Dr.Ratnajit Bhattacharya and Prof. Dr. Gaurav Trivedi, addressed the faculty members. This programme was instructed by an eminent trainer-cum-Mentor, Mr. Anjan Chowdhury. There were a total of 30 participants. The course was designed in such a way that highlights the important aspects of the teacher-student relationship.</p>
	<p>FDP on Moodle and ICT based LMS</p>	<p>IIT Bombay- Prof. Kannan Madhugullay and his team provided hands-on exposure to conquer the academic lockdown during the FDP on Moodle and ICT based Learning Management System (LMS) held on 21st April to 25th April 2020.</p>
<p>5/15</p>	<p>Various events organized on virtual platform through WEBINARS during the pandemic COVID 19</p>	<p>IQAC team emphasized that Professional development in the area of teaching skills is a mandatory for any teacher to create a positive environment for learning.</p> <p>Webinars and several programs/trainings conducted on virtual platform have made things quite easy and convenient for educators around the world. Webinars make education quite convenient and effective for the students and the teachers by connecting with eminent Academicians and Industry people from all around the world in real-time. IQAC noted and applauded the hosting of several webinars/industrial trainings by various departments through virtual platforms during the pandemic period of COVID 19 mentioned below, wherein renowned Academicians and Industry Personnel all over the Globe participated and imparted their knowledge and experience to the students.</p>
	<p>Organized by Computer Science & Engineering Department</p>	<p>A one day seminar on Data Analytics Streaming Ingestion Hadoop was rganized by the department of IT on 3rd March 2020 by the Tech Club CodeS of the department. Mr. Prabhakar Ojha, an Alumni of BCREC, who is working on Bigdata (in DRDO) dealing with the above mentioned topics, gave hands-on exposures on the working and applications in these areas throughout the day.</p> <p>A webinar on “Machine Learning using Python” was organized on 2nd May 2020 which was technically co-sponsored by IEEE Student’s branch, BCREC and IE(I) Student Chapter, BCREC. An expert team from LaernAByte and AZZ Group conducted the webinar and talked about the need and development of Machine Learning using Python.</p> <p>Another webinar on “Blockchain” was organized on 11th May, 2020. The programme was technically co-sponsored by IEEE Student’s branch, BCREC. An expert team from Ardent Computech Pvt. Ltd conducted the webinar and demonstrated the development of blockchain technology and talked about the need of professionals with modern development skills especially in the field of blockchain services.</p> <p>Today’s emerging and continual response to the rapidly growing COVID-19 is creating new ways of doing business. To understand the challenging market scenario, a webinar was rganized on 12th</p>

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		<p>IQAC appreciated the initiative of Electrical Engineering Department for the Online Industrial Training Program-(OITP) starting from 16th August, 2020 to 18th October, 2020 given by major Electrical giant industries, WBSETCL, Philips Carbon Black, GE Power, SAIL, IOCL, Power Grid Corpn., etc</p>
	<p>Part of Industry Institute Partnership Programme (IIPP) organized by MBA</p>	<p>Conducted by MBA Department on 12th November, 2020. Topic: Managing Adversity/Changes during Turbulent Times: HR Perspectives conducted by Mr. Taraknath Banerjee, HR Officer, Graphite India Ltd., Durgapur an Alumnus of MBA Department.</p>
5/16	<p>Social Initiatives: BCREC Campaign against COVID 19 ➤ National Service Scheme (NSS) activities ➤ Observance of 74th Independence Day of the Nation ➤ Celebration of Birth Anniversary of Dr. Bidhan Chandra Roy</p> <p>➤ MoU between BCREC and NHAJ</p>	<p>The threat of corona virus disease caused by a novel corona virus SARS-Cov2 is becoming a life-threatening situation across the globe. In the case of infectious pandemics like this, prevention is always better than cure. Under these circumstances, the College came forward with full corporate-social responsibility and stood by the people. The awareness programme was initiated on 3rd September, 2020 and continued till 15th September 2020. The college team delivered awareness lectures about the preventive measures against corona virus and distributed masks and leaflets among the people free of cost.</p> <p>IQAC noted that on 15th June, 2020 the NSS wing of the College had organized an online article writing and poster competition on the following topic: “How will the Eastern coast of India rebuild from the twin challenges of Covid-19 and Amphan cyclone?”</p> <p>This was in keeping with the NSS objective of developing a sense of social and civic responsibility among students in these testing times and they responded wholeheartedly.</p> <p>IQAC members noted that as a part of Social Initiative activities, 74th Independence Day celebration was observed on 15th August, to pay respect to the National Flag. Unfurling the tricolour to the accompaniment of national anthem and national salute, the Head of the Institution delivered his Independence Day Address and paid glowing tributes to two Corona warriors, Shri Bijan Samaddar, OC-NTPS for his gallant fight against this notorious enemy of mankind and Dr. Sujoy Chatterjee, Senior Cardiac Surgeon, The Mission Hospital, Durgapur, who fought with the disease gallantly and joined back to duty to serve even the Corona patients. These warriors are true heroes of our country and the college felt proud to get opportunity to felicitate them.</p> <p>Commemorating contributions and efforts, the college celebrated Birth Anniversary of Dr. Bidhan Chandra Roy (a legendary philanthropist, educationist and a politician who served West Bengal as a chief minister) at its premises on 1st August, 2020 to pay tribute to his principles and guidelines.</p>

Sanjay Sengupta



[Signature]
18/11/2020

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		<p>IQAC noted that A Memorandum of Understanding (MoU) was signed between Dr. B. C. Roy Engineering College, Durgapur (BCREC) and National Highways Authority of India (NHAI) on the 15th of October 2020 under the ambit of institute social responsibilities (ISR). This MOU outlined the initiative for mutual cooperation between the two parties. The college has voluntarily adopted two stretches of NH; an 18 km stretch from Panagarh to Palsit (6- laning will be done) and a 14 km stretch from Purulia to Chandil (under construction).</p>
5/17	<p>Environmental Initiative :</p> <ul style="list-style-type: none">➤ Celebration of World Environment Day➤ Webinar on Save Environment in World Environment Day	<p>The IQAC noted that the college doesn't leave any stone unturned when it comes to stand by its firm commitment for the social causes that adds to better living. This World Environment Day on 5th June 2020 was celebrated by planting trees in the campus to ensure that our most dear planet Earth remains the most cherished place to live on for the generations to come.</p> <p>One webinar was organized on the topic "Save Environment in World Environment Day". The speaker was Prof. (Dr.) Binay K. Dutta of IIT, Kharagpur.</p>
5/18	<p>Publication of E-Journal</p>	<p>IQAC members also appreciated that 3(three) departments, viz. CSE (2 volumes), ME (1 volume) and EE (1 volume) have published quality-driven e-Journals for disseminating of knowledge and understanding during the pandemic. Both Faculty members and the students have taken the initiatives.</p>
5/19	<p>Publication of F.th Issue of Newsletter</p>	<p>Fifth issue of BCREC Newsletter will be published depicting all the important events/programs/academic initiatives undertaken by the college during COVID-19 covering the period from April 2020 to March, 2021 shortly.</p>
5/20	<p>Interaction with Alumni by Dean (Students' Welfare & Alumni)</p>	<p>IQAC advised that the Alumni should be vibrant and active. Pass-out students of 1st, 2nd batches are already established and they may be the resource persons for the existing students in terms of training and placement. College should take extra initiative to contact with them and request them to come forward for their Alma Mater. Dean (SW & A) should organize one Alumni Meet (virtual at present).</p>

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18/11/2020
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CAMPUS : JEMUA ROAD, FULJHORE, DURGAPUR-713206 (WB), INDIA
☎ (0343) 250-1353/4106/4121/4245/8800443456, Fax (0343) 250-4059
E-mail : info@bcrec.ac.in • Website : www.bcrec.ac.in

5/21	Award of Ph.D degrees:	<p>IQAC also noted that the following faculty members were awarded with Ph.D degrees from reputed Institutions during the interim period and applauded their achievement.</p> <ul style="list-style-type: none">• Prof. Sanjay Kumar Saha from EE Department• Prof. Prasanta Majumdar from IT Department• Mr. Anup Das, TA from I&E Department• Prof. Subhas Chandra Moi from ME Department• Prof. Subir Gupta from MCA Department• Prof. Sourav Maitra from ECE Department• Prof. Ankita Mitra from ECE Department
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It was unanimously decided to conduct the next meeting in the month of February/March, 2021 and discuss the Action Taken Reports on the Agenda items of the current meeting as well as new Agenda items of the next meeting.

The meeting thereafter ended with a vote of thanks to the Chair.

Sanjay Sengupta
Prof. (Dr.) Sanjay Sengupta
Coordinator, IQAC Cell

Pijush Pal Roy
Prof. (Dr.) Pijush Pal Roy
Chairperson, IQAC Cell

Pijush Pal Roy
DIRECTOR
Dr. B. C. Roy Engineering College
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	<p>May 2020 for the students of Computer Science Engineering Department on the topic “Post COVID-19 Marketing Scenarios” with Professor Nandan Sengupta of the Cambridge Marketing College, UK. In this webinar, Professor Sengupta stressed upon four important aspects like (i) 4P i.e. Product, Price, Position and Promotion; (ii) STP i.e. Segmentation, Targeting and Positioning; (iii) 7P wherein in addition to 4P, he spelt out on another 3P namely People, Process and Physical evolve; and finally (iv) M3 i.e. Strategy, Analysis and Planning.</p>
Organized by Mechanical Engineering Department	<p>A webinar on “Computational Fluid Dynamics and Finite Element Analysis and their applications in Industry” was organized by the Mechanical Department on 19th September 2020. Mr. Bhaskar Chakraborty, CFO, Thermon Inc was the main speaker.</p> <p>Another webinar on “Material Conveying System in Power Plants” was organized by the Mechanical Department on 24th September 2020. Speaker was Mr. Biplab Ghosh, Manager, Energy Product & System Engineering, L&T Power.</p>
Organized by Civil Engineering Department	<p>On 12th June, 2020, a Webinar was organized on “Civil Engineering Project Management” conducted by Mr. Subramanya GM, General Manager, Project Management, Adani Power Limited who shared his personal experiences with the Civil Engineering students.</p> <p>A webinar on “Road Construction: Opportunities & Challenges” was organized by the Civil Department in Association with Institution of Engineers India on 21st September 2020. I) Prof. (Dr.) Jagat Jyoti Mandal, Professor, Department of Civil Engineering, NITTTR, Kolkata and (ii) Dr. Pritam Saha, Assistant Professor, Department of Civil Engineering, IEST, Shibpur were the main speakers.</p>
Organized by Electronics & Communication Engineering Department	<p>A webinar was organized on “VLSI Design using Verilog with Vivado Tool”. Speakers: Mr. Arkur Sanghal and Mr. Mayank Singh, CoreEL Technologies.</p> <p>One month Industrial Internship on HDL, ML and FPGA design using PYNQ was organized for the ECE students during 25/05/20 to 25/06/20.</p>
Organized by Instrumentation & Electronics Engineering Department	<p>During September 20, 2020 to December 06, 2020, Online Lecture Series, under the flagship of Industry Institute Partnership Program (IIPP) was conducted by the IEE Department where several Alumni participated and shared their experiences and industry expectations from Graduates to their juniors.</p>
Organized by Electrical Engineering Department	<p>Electrical Engineering Department organized a Webinar on “Smart Grid”; Prof. Dr Parimal Acharjee, Professor, Department of Electrical Engineering, NIT, Durgapur deliberated an wonderful session for the students on 30th June, 2020.</p>

Sanjay Sengupta



[Signature]
18/11/2020

Pijush Pal Roy
DIRECTOR
Dr. B. C. Roy Engineering College
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BCR /PR / /2020

NOVEMBER 14, 2020

ATTENDANCE OF 5TH INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING HELD ON 14TH NOVEMBER, 2020

Sl. No.	Name	Designation	Signature
1.	Shri Traun Bhattacharya, General Secretary, BCREC Society	Management Representative	
2.	Prof. (Dr.) Pijush Pal Roy, Director	Chairperson	
3.	Prof. (Dr.) Sanjay Sengupta, HoD, Civil Engineering	Coordinator	
4.	Smt. Ruma Mitra, Registrar	Member	
5.	Dr. Aloke Kahali, Head (Administration)	Member	
6.	Commdr. (Retd.) Ratr akar Ghosh, Campus Administrator	Member	
7.	Shri Rajesh Chatterjee, Sr. Manager (Administration)	Member	
8.	Shri Ravi Sharma, Sr. Manager (Finance)	Member	
9.	Prof. (Dr.) Chandan Chatteraj, Dean (Academics)	Member	
10.	Prof. (Dr.) Narendra Nath Pathak, Dean (SW & A)	Member	
11.	Prof. (Dr.) Chandan Koner, HoD (CSE)	Member	
12.	Prof. (Dr.) Rajib Roy, HoD (MBA)	Member	
13.	Prof. (Dr.) Jayanta Pal, HoD, Basic Science & Humanities	Member	
14.	Prof. (Dr.) Pabitra Kumar Dey, HoD (MCA)	Member	
15.	Prof. (Dr.) Debaprasad Mukherjee Professor (IT)	Member	
16.	Prof. Anirban Bose, Asstt. Professor, Instrumentation & Electronics	Member	
17.	Prof. Arijit Kumar Banerji, Asstt. Professor (CE)	Member	
18.	Prof. Mou Das Mahapatra, Asstt. Professor, EE, BCREC	Member	
19.	Mr. Abhijit Shyam, Entrepreneur, President, Alumni Association, BCREC	Member	 14/11/20
20.	Shri Sanjay Saha, IIR Manager, Neo Metaliks	Member	
21.	Shri Sujit Kumar Pal, Personnel Manager, GE India Power	Member	

