



# Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

(Approved by AICTE & Affiliated to MAKAUT, WB)

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

☎ : (0343) 250-1353/4106/4121/4245, 8800443456, Fax : (0343) 250-4059

E-mail : [info@bcrec.ac.in](mailto:info@bcrec.ac.in) • Website : [www.bcrec.ac.in](http://www.bcrec.ac.in)



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

## Internal Quality Assurance Cell (IQAC)

### Agenda of the Ninth IQAC meeting (IQAC\_9) to be held on 28<sup>th</sup> June, 2022

1. Confirmation of Minutes of previous meeting (8<sup>th</sup> Meeting of IQAC)
2. Discussion on 2<sup>nd</sup> cycle of AQAR submission status –
  - Information on progress of preparation of data/documents for submission of AQAR (Academic year 2021- 22)
  - Institutional Preparedness for National Education Policy (NEP) 2020
  - Academic-Audit by IQAC Team for all UG & PG departments for academic year 2021-22 commencing from August/September, 2022
3. Discussion on the progress of NBA Accreditation/Re-accreditation status – IT, ME, EE and ECE & CSE
4. Progress on AICTE-IDEA Lab activities
5. Outreach activities of the Institute through social initiatives to be conducted by NSS Cell and others
6. Discussion on Commemorative Days Celebration
7. Energy and Environmental Audit by External Agency and implementation of suggestions as per Last Audit Report
8. Suggestions of IQAC for improving teaching-learning process
  - Allocation of Project work to the B.Tech pre-final year students for all departments
  - Career Guidance – Establishment of In-house Training Cell

*Sanjay Sengupta*

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





# Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

(Approved by AICTE & Affiliated to MAKAUT, WB)

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

☎ : (0343) 250-1353/4106/4121/4245, 8800443456, Fax : (0343) 250-4059

E-mail : info@bcrec.ac.in • Website : www.bcrec.ac.in

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

The 9<sup>th</sup> IQAC Meeting was conducted on 28<sup>th</sup> June, 2022 at 3.00 pm in the IQAC Room. Prof. (Dr.) Sanjay S. Pawar, Chairperson of IQAC chaired the meeting.

Item	Agenda	Minutes of the proceedings
9/1	Confirmation of minutes of previous meeting	Minutes of the 9 <sup>th</sup> meeting of IQAC was unanimously accepted and confirmed.
9/2	Discussion on 2 <sup>nd</sup> cycle of AQAR submission status –  ➤ Information on progress of preparation of data/documents for submission of AQAR (Academic year 2021- 22)  ➤ Institutional Preparedness for National Education Policy (NEP) 2020  ➤ Academic-Audit by IQAC Team for all UG & PG departments for academic year 2021-22 commencing from August/ September, 2022	<p>IQAC Coordinator, Dr. Sanjay Sengupta informed that a focused approach is required to be adopted in completing the documentation for submission of AQAR for the academic year 2021-22. All the departments will have to ensure in maintaining standards. IQAC Coordinator further insisted that if all the departments cooperate in providing complete data/information timely, AQAR submission will be done smoothly.</p> <p>IQAC Coordinator informed that one of the most important criterions of AQAR submission for Cycle 2 is to elaborate the preparedness of the Institute on following aspects which has been given thrust in NEP 2020.</p> <p>1. Multidisciplinary/interdisciplinary 2. Academic bank of credits (ABC) 3. Skill development 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course) 5. Focus on Outcome based education (OBE) 6. Distance education/online education.</p> <p>IQAC Coordinator further informed that he has prepared a Form of Academic-Audit which will be shared among the departments based on which first round of audit can be conducted during July/August, 2022 provided departments keep all documents ready. Non-conformities pointed out by the Audit Team can be rectified by the department and finally in September/October, the Audit Report can be signed by the Internal Team Members as well as the External Experts.</p>
9/3	Discussion on the progress of NBA Accreditation/Re-accreditation status – IT, ME, EE and ECE &	IQAC Chairman applauded three departments, EE, IT & ME for their hard work seeking the assistance from IQAC team in securing NBA accreditations with effect

Sanjay Sengupta



Principal

Dr. B. C. Roy Engineering College  
DURGAPUR



# Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

(Approved by AICTE & Affiliated to MAKAUT, WB)

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

☎ : (0343) 250-1353/4106/4121/4245, 8800443456, Fax : (0343) 250-4059

E-mail : info@bcrec.ac.in • Website : www.bcrec.ac.in

	CSE	from 2022 to 2025. HoDs of ECE and CSE informed. that the departments are studying the reports of EE, ME & IT programs and trying to find out the gaps in all criteria in order to achieve better score. IQAC Chairman advised that departments should work hard so that they should not lose any mark which is otherwise achievable.
9/4	Progress on AICTE-IDEA Lab activities	Out of sanctioned amount of Rs 78.99 lakhs, Rs 31,67,566 lakhs has already been spent. Training of faculty members and technical assistants of all departments were conducted through 5-days FDP by the existing technical gurus (who have already attended the advanced FDP conducted by the AICTE). Lab has 3D printer, CNC Router, LASER Cutter, 3D Scanning, and Wood Cutter etc. facilities for which training is being given to the students in batches. Training to external students from neighbouring Schools and Colleges in batches has started; in the first phase students from B C Roy Polytechnic college will be trained.
9/5	Outreach activities of the Institute through social initiatives to be conducted by NSS Cell and others	IQAC Coordinator pointed out that the Institute has to expand its social initiatives. Blood Donation, Medical Check-up camp in nearby villages, adoption, Swatchha Bharat Day, etc. which will help to score. NSS Unit of the Institute should take a prominent role in this regard.
9/6	Discussion on Commemorative Days Celebration	IQAC Coordinator further pointed out that the Institute is celebrating few Commemorative Days like Independence Day and Republic Day; however, Constitution Day, Birthday of Father of the Nation, Swami Vivekananda's Birthday, Engineers Day, Teachers Day, etc. should also be celebrated. It will improve the NAAC score too.
9/7	Energy and Environmental Audit by External Agency and implementation of suggestions as per Last Audit Report	
9/8	Suggestions of IQAC for improving Teaching-Learning process	It was discussed that Learning Management System (LMS) Module in the form of Google Class Room Teaching should be introduced at the earliest. The departments should give emphasis on improving teaching-learning process which should be conducted in

Sanjay Seigupta



*[Signature]*

Principal  
Dr. B. C. Roy Engineering College  
DURGAPUR



# Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

(Approved by AICTE & Affiliated to MAKAUT, WB)

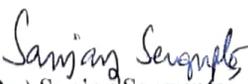
CAMPUS : JEMUA ROAD, FULJHORE, DURGAPUR-713206 (WB.), INDIA

☎ : (0343) 250-1353/4106/4121/4245, 8800443456, Fax : (0343) 250-4059

E-mail : [info@bcrec.ac.in](mailto:info@bcrec.ac.in) • Website : [www.bcrec.ac.in](http://www.bcrec.ac.in)

	hybrid mode to get the optimum result.
➤ Allocation of Project work to the B.Tech pre-final year students for all departments	IQAC Chairman suggested that project should be allotted to the pre-final year students so that students will get sufficient time to gain knowledge about the topic and with enhanced knowledge, good project proposals could be prepared by them in the final year which will be published as a Conference or Journal paper.
➤ Career Guidance – Establishment of In-house Training Cell	IQAC Chairman informed that the Institute has taken initiative to start an <b>In-house Training Cell</b> with two components – providing technical training as well as soft skill training starting from the 1 <sup>st</sup> year. Two MOUs –one with <b>CSIR-CMERI</b> has created an excellent opportunity for utilization of their laboratories and Training to the students and another with <b>Capgemini</b> for training to the students and skill development like Hackathon for corporate experience and pre-joining training before they start their new journey in Corporate World. The MoU will further enhance the pool of talent transformation in the field of emerging technologies like <b>Cloud Infrastructure services</b> .

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

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

  
Prof. (Dr.) Sanjay S. Pawar  
Chairperson, IQAC Cell

*Principal*  
Dr. B. C. Roy Engineering College  
DURGAPUR





# Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

(Approved by AICTE & Affiliated to MAKAUT, WB)

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

## DR. B.C.ROY ENGINEERING COLLEGE, DURGAPUR

### ATTENDANCE OF 9<sup>TH</sup> INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING HELD ON 28<sup>TH</sup> June, 2022

Sl. No.	Name	Designation in IQAC	Signature
1.	Shri Tarun Bhattacharya, General Secretary, BCREC Society	Management	
2.	Prof. (Dr.) Sanjay S. Pawar, Principal	Chairperson	
3.	Prof. (Dr.) K. M. Hossain, Vice-Principal	Co-Chairperson	
4.	Prof. (Dr.) Sanjay Sengupta, HoD, Civil Engineering	Coordinator	
5.	Smt. Ruma Mitra, Registrar	Member	
6.	Dr. Aloke Kahali, Head (Administration)	Member	
7.	Comdr. (Retd.) Ratnakar Ghosh, Campus Administrator	Member	
8.	Shri Rajesh Chatterjee, Sr. Manager (Admn.)	Member	
9.	Shri Ravi Sharma, Sr. Manager (Finance)	Member	
10.	Prof. (Dr.) Narendra Nath Pathak, Dean (SW & A) & HOD (ECE)	Member	
11.	Prof. (Dr.) Chandan Chatteraj, HOD (ME)	Member	
12.	Prof. (Dr.) Chandan Koner, HoD (CSE)	Member	
13.	Prof. (Dr.) Suman Bhattacharjee, HoD (IT)	Member	
14.	Prof. (Dr.) Pabitra Kumar Dey, HoD (MCA)	Member	
15.	Prof. (Dr.) Jayanta Pal, Associate Prof., Basic Science & Humanities	Member	
16.	Prof. (Dr.) G. S. Mitra Thakur, Associate Prof., AIML	Member	
17.	Dr. Somroop Siddhanta, HOD (MBA)	Member	
18.	Prof. (Dr.) Anirban Bose, Asstt. Professor, Computer Science and Design	Member	
19.	Prof. Arijit Kumar Banerji, Asstt. Professor, Civil Engineering	Member	
20.	Prof. Anandaproya Majumder, Asstt. Professor Computer Science & Engineering	Member	
21.	Prof. (Dr.) Trihebi Prasad Banerjee, Asstt. Professor, ECE	Member	
22.	Prof. (Dr.) Ritu Rani De, Asstt. Professor, EE	Member	
23.	Prof. Mou Das Mahapatra, Asstt. Professor, EE, BCREC & Member of Alumni Association	Member	
24.	Mr. Abhijit Shyam, Entrepreneur, President, Alumni Association, BCREC	Member	
25.	Shri Sanjay Saha, IIR Manager, Neo Me	Member	
26.	Shri Sujit Kumar Pal, Personnel Manager, Power	Member	

