

INDUCTION PROGRAM REPORT

2024-2025

Theme of the event: Dr B C Roy- A visionary of India



DR.B.C.ROY ENGINEERING COLLEGE, DURGAPUR

Ref: BCREC-BCR/PR/2024

DATE:05-08-2024

OFFICE ORDER

Subject: **Induction Programme 2024 on 13th August – 13th September, 2024.**

It has been resolute that the **Induction Programme 2024** for new comers will be held this year from **13th August – 13th September, 2024**. To systematize the programme in a befitting way, a Core Committee with the following terms has been finalized as under:

Advisory Committee:

Shri. Tarun Bhattacharyya (General Secretary, BCREC Group of Institutions)
Prof. (Dr.) Saikat Maitra, Advisor, BCREC
Prof. (Dr.) Sanjay S. Pawar, Principal, BCREC
Prof. (Dr.) Khondekar Mofazzal Hossain, Vice Principal, BCREC
Prof. (Dr.) Arindam Mondal, Registrar, BCREC
Prof. (Dr.) Aloke Kahali, Head (Admn.), BCREC
Prof. (Dr.) Rajdeep Ray, Dean (SW), BCREC
Mr. Dhruvajyoti Mukhopadhyay, CA, BCREC

Convener: Prof. Biswajit Mondal, BCREC
Joint Convener: Prof. (Dr.) Shashi Bajaj Mukherjee, BCREC
Treasurer: Prof. Sukarna Dey Mondal, BCREC


Core Committee:

Prof. Priyanka Roy, AP/IT
Prof. (Dr.) Taniya Chakraborty, AP/BSH
Prof. Joyjit Patra, AP/CSE
Prof. (Dr.) Jaya Mukhopadhyay, AP/BSH
Shri. Ravi Sharma, Chief Finance Officer, BCREC Group of Institutions
Shri. Rajesh Chatterjee, General Manager (Admn.), BCREC Group of Institutions
Shri. Upendra Kumar Sharma, Sr. Manager, (Corporate Affairs & Estate), BCREC group of Institutions

Committee Members: -

| | | |
|-------------------------------------|---|--------|
| Prof. Soumyadeep Das, AP/CE | - | Member |
| Prof. (Dr.) Ankita Mitra, AP/ECE | - | Member |
| Prof. Monalisa Chakraborty, AP/CSE | - | Member |
| Prof. Swadhin Kumar Mondal, AP, CSE | - | Member |
| Prof. Siddhartha Ghosh, AP, EE | - | Member |
| Prof. Sarabjeet Lahiri, AP/BSH | - | Member |
| Prof. Kalpana Roy, AP/CSE | - | Member |
| Prof. (Dr.) Sayantan Dutta AP/CE | - | Member |
| Prof. (Dr.) Deepa Naik AP/CSE | - | Member |
| Prof. Chitta Sahana, AP/ME | - | Member |
| Prof. (Dr.) Moumita Pradhan, AP/IT | - | Member |
| Prof. Tapas Roy, AP/ECE | - | Member |

The above committee member may include any other faculty, staff and student accordingly to organize the programme successfully.


Prof. (Dr.) Sanjay S. Pawar
Principal
BCREC, Durgapur
Principal
Dr. B. C. Roy Engineering College
DURGAPUR



To
The General Secretary,
Dr. B. C. Roy Engineering College Society, Durgapur

Date- 08th August 2024

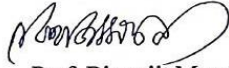
Sub- Budget for the Induction Program 2024-25

Sir,

Please find the tentative budget for the Induction Program 2024-25 of Dr. B. C. Roy Engineering College Durgapur, to be held from 13th August 2024 to 13th September 2024 as per details mentioned below.

| Sl No. | Budget Head | Tentative Amount (Rupees) |
|---|---|---------------------------|
| 1 | Banner | 10000 |
| 2 | Honorarium & Gifts for the Guests | 25000 |
| 3 | Refreshments for the Guests | 5000 |
| 4 | Decoration | 5000 |
| 5 | Football Match | 5000 |
| 6 | Tree Plantation | 15000 |
| 7 | Miscellaneous including Grand Celebration | 15000 |
| Total – Rs. 80000 (Eighty Thousand Only) | | |

Prof. Sukarna Dey Mondal will be the treasurer for the event and she will look after that all the expenses & bills are be submitted to the Accounts Department.



Prof. Biswajit Mondal
Convenor, Induction Program 2024
Dr. B. C. Roy Engineering College, Durgapur

forwarded.
Kansam

Tarun Bhattacharya
General Secretary
Dr. B. C. Roy Engineering College Society, Durgapur

*Recommended for expense
next year should be
included in
Budget*
TH
02/08/2024

Approved
Tarun Bhattacharya
9/8/2024

DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR
SCHEDULE FOR B-TECH FIRST SEMESTER INDUCTION PROGRAM, 2024-2025
VENUE- DULAL MITRA AUDITORIUM HALL

| DAY | Time 10 a.m.–11:30 a.m. | Time 11:30 a.m.–1:00 p.m. | Time 2.30 p.m.-4.00 p.m. | Time 4.00 p.m.-5.30 p.m. |
|---------|--|---|--|---|
| 13.8.24 | Welcome Note: Prof. Biswajit Mondal (Time 10:00-10:10) Welcome Address: Dr. Satyajit Bose (Time 10:10-10:40) Welcome Address: Dr. K. M. Hossain (Time 10:40-11:10) | Moto of Induction program and visualize your surrounding by logical insight: Dr. S B Mukherjee (Time 11:10-1:00) | English: Prof. Sri Krishan Rai (NIT, Durgapur) (Time 2:30-4:00) | Indoor Yoga (Time 4:00-5:30) |
| 14.8.24 | Research and Development for B. Tech students: Prof. (Dr.) Sanjay S. Pawar (Time 10:00-11:30) | Computer: Prof. Sujay Saha (NIT, Durgapur) (Time 11:30-01:00) | Registrar Section: Dr. Arindam Mondal (Time 2:30-3:30) | Ethics & UHV: Dr. Gour Sundar Mitra Thakur (Time 3:30-5:00) |
| 16.8.24 | Industry Academia Interaction with Infosys, Kolkata (Time 10:00-01:00) | | Industry Academia Interaction with Infosys, Kolkata/(Time 2:30-5:30) | |
| 20.8.24 | EXAM CELL: Prof. Subhashish Pal (I/C Examination) (Time 10:00-10:45) MAR: Dr. Tapas Mondal (Time 10:45- 11:05) MOOCS: Dr. Tribeni Prasad Banerjee (Time 11:05-11:30) | Scope of further education: Rajiv Edwise International) (Time 11:30- 01:00) | Embracing Yourself Beyond Success: An insightful experience through Minimalist Theatre: Mr. Sumit Bandyopadhyay (UDAN, Asansol) (Time 2:30-5:30) | |
| 21.8.24 | Class Room Based Activity: 'Go Green' Debate, Quiz, Poster making | | Class Room Based Activity: 'Go Green' Debate, Quiz, Poster making | |
| 22.8.24 | TPO: Prof. Prabal Sahu (Time 10:00-11:00) EDC: Prof. Krishna Roy (Time 11:00-11:30) | CHAPTERS & CLUB: Prof. Sabbir Reza Tarafdar (Time 11:30-12:00) NSS: Prof. Sohini Ghosh (Time 12:00-12:30) NCC: Prof. Sarabjit Lahiri (Time 12:30-01:00) | Music club: Dr. Rajdeep Ray (Time 2:30-5:30) | |
| 23.8.24 | Sustainable Social Development (Time 10:00-11:30) | Alumni Talk - Mr. Suman Chatterjee - ECE 2007 (Time 11:30-12:15) Mr. Suprakash Mukherjee, AGM, SAIL (Time 12:15-01:00) | Football Tournament among 1 st year Students | |
| 13.9.23 | Students' activity: Tree Plantation | | Grand celebration | |

INDUCTION PROGRAM REPORT: DR. B.C. ROY ENGINEERING COLLEGE 13th – 20th August 2024

DAY 1:

INAUGURATION:

"Bright Beginnings: B.Tech First Semester Induction Program"

The "Bright Beginnings: B.Tech First Semester Induction Program," initiated by Plant a Sampling and led by our beloved President Dr. Satyajit Bose, is a pivotal event aimed at guiding new B.Tech students through their initial phase at the university. Under Dr. Bose's visionary leadership, the program seeks to equip students with not only the academic insights needed for success in the rigorous B.Tech curriculum but also the personal growth skills essential for their holistic development. With an emphasis on fostering a sense of community, teamwork, and leadership, the induction program introduces students to a variety of resources available to them, including mentorship, academic support, and co-curricular opportunities. Dr. Bose's personal commitment to nurturing young talent is reflected in the engaging workshops, motivational talks, and interactive sessions designed to inspire students to set clear goals, overcome challenges, and make the most of their university experience. This program serves as a solid foundation for students to begin their academic journey with confidence and enthusiasm. The induction not only familiarizes students with academic expectations but also encourages them to embrace the vibrant campus culture, make lifelong friendships, and explore extracurricular opportunities that will shape their college experience. With a focus on both academic excellence and personal development, this program is a stepping stone to a fulfilling and successful college journey, where students are encouraged to explore, learn, and grow in every aspect of their lives.



INSPIRATION AND SELF-GROWTH:

The induction program commenced with a surge of enthusiasm as Dr. Satyajit Bose delivered a truly inspiring speech that left a lasting impression on every student. His words on personal growth—both within and beyond the college campus—resonated deeply with us. He emphasized the importance of striving for excellence in all our endeavors, urging us to constantly aim higher and never settle for mediocrity. Following Dr. Bose’s address, Dr. K. M. Hossain, our Vice Principal, took the stage and delivered a heartfelt speech on the essential qualities an engineer must possess. He stressed the importance of problem-solving skills, helping others, maintaining a positive mindset, and always recognizing the efforts of others. His words instilled in us the significance of cooperation, optimism, and mutual respect in both academic and professional settings. Next, Prof. Sri Krishna Rai shifted the focus to personality development and communication skills. He shared valuable insights on maintaining a positive attitude and how crucial it is for both personal and professional growth. To conclude the day, an indoor yoga session was conducted, where we learned about the vital role yoga plays in leading a balanced life. We were reminded of how practicing yoga regularly can help manage stress and enhance overall well-being, emphasizing its importance in our daily routine.



DAY 2:

RESEARCH, AIR POLLUTION, AND COLLEGE LIFE:

Dr. Sanjay S. Pawar kickstarted Day 2 with an informative session on Research and Development. He encouraged us to actively pursue research opportunities within the institution and emphasized the crucial role of innovation in academic growth. Following Dr. Pawar, Prof. Sujoy Saha from NIT Durgapur delivered a compelling talk on air pollution and post-disaster management. He highlighted the severe impacts of pollution on the environment and presented effective strategies for its mitigation. His session was an eye-opener, making us more aware of the environmental challenges we face and the responsibilities we must shoulder as future engineers.

Next, Dr. Arindam Mondal provided valuable insights into the college's administrative processes, including information on scholarships, disciplinary actions, and institutional rules. This was followed by a video presentation that gave us a glimpse of campus life, showcasing activities such as the Tech Fest, sports programs, and NCC events, offering us a comprehensive view of the student experience. The day concluded with an engaging and interactive quiz competition, where our understanding of the key topics discussed was tested. It was both an informative and enjoyable activity, allowing us to consolidate our learnings in a fun, competitive format.



The quiz competition proved to be a great way to reinforce the knowledge we gained throughout the day. As we answered questions on various topics such as research, environmental issues, and administrative procedures, it not only tested our understanding but also sparked lively discussions among peers. The friendly competition fostered a sense of camaraderie and teamwork, making it an enjoyable learning experience. By the end of the day, we not only walked away with a deeper understanding of the challenges and opportunities ahead but also felt more connected to the vibrant academic and extracurricular life that awaits us in the coming years. It was a perfect blend of knowledge, fun, and interaction, setting the tone for the rest of our journey at the college.

DAY 3:

TECHNOLOGY, CAREER GUIDANCE, AND SUSTAINABILITY:

Day 3 began with a practical yoga session focused on alleviating physical discomforts, such as back pain and arthritis, through targeted asanas. This was followed by an insightful session led by professionals from Infosys, offering an introduction to the world of Computer Science. Mr. Kinjal Mondal provided a comprehensive overview of the industry, highlighting job opportunities, the software development cycle, and strategies for career growth. Mr. Soumyabrata Das then delivered a session on the growing importance of data science in today's industry. The day continued with Mr. Abhishek Mondal's guidance on building a personal brand by continuously learning and networking. The session concluded with a powerful call for sustainability, featuring a short video on the "Going Green" initiative, which encouraged us to plant trees and combat environmental degradation.



Following the sustainability video, the participants were encouraged to take active steps toward a greener future by engaging in tree planting and supporting initiatives that help reduce environmental harm. The importance of adopting eco-friendly practices in daily life was emphasized, urging everyone to think beyond individual actions and contribute to collective efforts in protecting the planet. The day's events left us inspired not only to pursue our professional goals but also to be mindful of the world around us. With new insights into yoga, technology, and sustainability, Day 3 truly enriched our understanding of both personal and global growth.

To wrap up the day, the importance of integrating sustainability into our daily lives was emphasized. The session left us motivated to pursue our careers with a sense of responsibility, while also contributing positively to the environment. Day 3 was a perfect blend of personal development, technological insights, and environmental awareness.

DAY 4:

PUBLIC SPEAKING, AI, AND MOVIE INSPIRATION:

Day 4 was packed with enriching experiences, starting with student speeches on overcoming stage fear and the impact of artificial intelligence. The AI discussion sparked a lively debate on whether machines could ever fully replace humans, diving deep into what makes human creativity and emotional intelligence irreplaceable. This was followed by an exciting and competitive quiz that tested our knowledge of the speeches and concepts covered throughout the program. The day ended on an inspiring note with the screening of the motivational film *Rocketry: The Nambi Effect*, which tells the story of Indian scientist Nambi Narayanan. His unwavering dedication to scientific excellence left us all deeply motivated to face life's challenges with resilience and determination.



DAY 5:

CLUBS, INTERNATIONAL EDUCATION, AND SOCIAL REFLECTION:

The final day of the induction program took place on 20th August 2024. The session began with a presentation outlining the three types of B. Tech programs: Normal B. Tech, B. Tech (Hons), and B. Tech (Hons) & Research. To earn their degree, students must accumulate over 160 credit points. These programs are designed to allow students to specialize in their chosen fields and pursue research opportunities.

Following this, the RCM Chapter—formerly known as ACM—was introduced. This technical club focuses on fostering research activities and enhancing technical skills among students. The day concluded with an informative session by Echt Vise International, which discussed opportunities for studying abroad, including the eligibility criteria and conditions for students interested in pursuing education overseas.



STUDENT INDUCTION PROGRAMME 2024-25

Organized by—
**Dr. B. C. Roy Engineering College, Durgapur
(Autonomous)**



SPEAKER

MR. SUPRAKASH MUKHERJEE

ASSISTANT GENERAL MANAGER, STEEL AUTHORITY OF INDIA LIMITED

TOPIC: HOW TO SET YOUR GOAL AS B.TECH ENGINEER

**FRIDAY, 23RD AUGUST
2024**

TIME: 10:00 AM -11.00 AM





The main attraction of the day was an enlightening and thought-provoking session led by Mr. Surajit Bandyopadhyay from UDAN, Asansol. He began with a powerful play that illustrated the challenges of gender discrimination, followed by a lecture on equality, which focused on the issues of discrimination and inequality faced by women in society. His talk was both informative and motivational, offering deep insights into the social barriers women continue to face and the importance of advocating for gender equality. The session sparked meaningful reflection among all attendees, prompting us to consider the difficulties women endure in various aspects of life, from education to the workplace, and how we can collectively work towards creating a more equitable society.

To further reinforce the key lessons of the session, Mr. Bandyopadhyay introduced a series of group games, each designed to highlight important values such as teamwork, empathy, and social responsibility. These activities not only made the session more interactive and enjoyable but also provided valuable lessons that we can carry forward in our lives, encouraging us to be active participants in promoting equality and fairness in the world around us.



Dr. B.C. Roy Engineering College, Durgapur
(An Autonomous Institute)
Student Induction Program 2024-25

NOTICE

Ref:BCREC-BCR/PR/2024


Date:11/092024

This is to inform you that as per Induction Program 2024-25 schedule here is the list of events going to be organized by Induction committee on 13/09/2024. All are cordially invited for all the events.

Event 1: Blood Donation Camp
Date: 13/09/2024
Time: 10:30 AM onwards
Place: Medical Unit
Coordinator: Dr. Shashi Bajaj Mukherjee

Event 2: Student Outreach Activity
Date: 13/09/2024
Time: 11:00 AM onwards
Place: Fuljhore More
Coordinator: Prof. Sukarna Dey Mondal

Event 3: Football Match and Prize Distribution Ceremony
Date: 13/09/2024
Time: 2:30 PM onwards
Place: College Ground
Coordinator: Prof. Soumyadip Das
Co-Coordinator: Mr. Supriya Chatterjee


Prof. (Dr.) Sanjay S. Pawar
Principal,
BCREC, Durgapur
(An Autonomous Institute)



Principal
Dr. B. C. Roy Engineering College
DURGAPUR

BLOOD DONATION CAMP:

On September 13, 2024, the Induction team organized a Blood Donation Camp for first-year students at the college medical unit. Dr. Sanjay S. Pawar, Principal of BCREC, inaugurated the event, setting an uplifting tone and emphasizing the significance of the occasion.

DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

DR. B. C. ROY SOCIETY
ENGINEERING
An Autonomous Institute

HERO IN REAL LIFE

NOT IN A REEL

Induction Programme 2024
Presents ...

BLOOD DONATION CAMP

In Association with
The Mission Hospital, Durgapur

Sept. 13, 2024 **10:30 AM Onwards** **Medical Unit**

Co-ordinator: Dr. Shashi Bajaj Mukherjee

GOD SEND ANGELS AS BLOOD DONORS

Participating in blood donation is a noble and impactful endeavour, especially for students who embody the energy and compassion of the younger generation. It extends beyond the classroom, offering students a meaningful opportunity to positively impact society. By taking part in blood donation drives, students provide a critical lifeline to those in need, demonstrating the values of altruism and empathy. This selfless act not only saves lives but also strengthens a sense of collective responsibility among the student body. Students play a key role in fostering a culture of compassion, where giving is seen as a shared value. Moreover, involvement in blood donation campaigns enriches students' understanding of healthcare needs and the importance of community support. Through their participation, students form connections with recipients and build a foundation for lifelong commitment to humanitarian causes, proving that even small individual efforts can lead to significant, positive change in the world.



STUDENT OUTREACH ACTIVITY:

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

Induction Programme 2024
Presents ...

STUDENT OUTREACH ACTIVITY

Sept. 13, 2024 **11:00 AM Onwards** **Fuljhore More**

Co-ordinator: Prof. Sukanya Dey Mondal

PLANT A TREE TODAY FOR A GREENER TOMORROW!

On 13th September 2024, a group of enthusiastic first year students from BCREC participated in an impactful outreach activity at Fuljhore, Durgapur. The event focused on the distribution of saplings, aiming to contribute to environmental sustainability and raise awareness about the importance of tree planting. Students took part in this initiative to promote greener, healthier surroundings for the local community.

The event began with an opening speech by faculty members, who highlighted the significance of planting trees to combat climate change, improve air quality, and protect biodiversity. The students, eager to make a difference, actively engaged with local residents, distributing saplings and explaining their benefits.

The saplings distributed included a variety of native tree species, which are expected to thrive in the local climate, providing long-term ecological benefits. The students not only distributed plants but also educated the residents on how to care for the saplings to ensure their growth and survival.

As the day progressed, the students and residents worked together to plant the saplings in various open spaces around the village, creating a green and sustainable environment. The outreach activity also allowed students to foster a sense of community, demonstrating the power of collective effort for the betterment of the planet.

This initiative not only strengthened the bond between the students and the local community but also contributed to the broader environmental cause. The event was a resounding success, highlighting the importance of environmental stewardship and the role of students in shaping a better future.



FOOTBALL MATCH:

Football matches play a key role in fostering college pride and unity, bringing students together in a shared passion for the game. These events create a positive spirit on campus, allowing students to build friendships and social connections outside the classroom. Football matches also provide a healthy way to release stress, offering a break from academic pressures while promoting physical activity and a healthier lifestyle.

On 13th September 2024, the Induction team organized a football match for the first-year boys at the college football grounds. The event was graced by Dr. Sanjay S. Pawar, Principal of BCREC, Mr. Tarun Bhattacharya (General secretary, BCREC), and other distinguished guests, who added prestige to the event by expressing their support and encouragement for the students.

These matches strengthen the sense of community within the college, bringing together students, faculty, and even parents. Organizing such events provides leadership opportunities for students, while the anticipation of a match often boosts college attendance and engagement. Football teaches valuable life skills such as teamwork, cooperation, and emotional resilience. Students learn to handle the ups and downs of the game, developing critical skills like focus, discipline, and strategic thinking.

Football matches can also inspire creativity, with students expressing their passion through art, music, and writing. Balancing academic commitments with participation in sports teaches students valuable time management skills. Most importantly, these events bring people together, promoting inclusivity and creating lasting memories that students will carry with them throughout their lives.



CONCLUSION:

The induction program at Dr. B.C. Roy Engineering College, spanning five days, was an exceptionally enriching and comprehensive experience designed to prepare students for their new academic journey. The program kicked off with motivational talks that set an inspiring tone, instilling a sense of excitement and purpose in all of us. These talks were followed by hands-on learning sessions that gave us practical insights into various aspects of college life, helping us develop essential skills for both personal and academic success.

A key component of the program was a series of yoga sessions, which introduced us to the importance of physical and mental well-being in maintaining a balanced college life. These sessions highlighted the benefits of yoga for stress management and overall health, encouraging us to incorporate mindfulness into our daily routines.

In addition to academic and wellness activities, the program also offered introductions to various student clubs and organizations, giving us an opportunity to explore extracurricular activities and discover our interests outside the classroom. Career guidance sessions were also held, providing valuable advice on how to plan for the future, pursue internships, and build a successful career path.

A particularly significant aspect of the induction was the social reflections on gender equality. These discussions challenged us to think critically about the role of equality in society and within the academic environment, fostering a greater sense of awareness and responsibility toward creating an inclusive and supportive community.

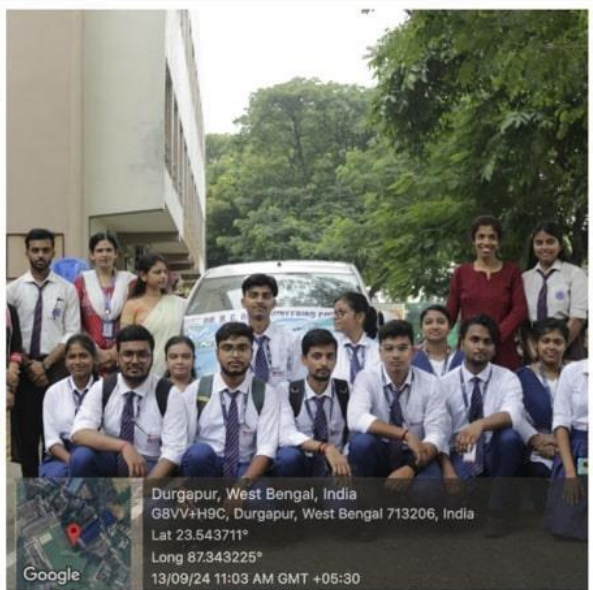
Throughout the program, a strong sense of camaraderie was built among students, helping us form connections and feel part of a vibrant and collaborative community. The induction not only ensured that we were well-prepared for the academic demands of college life but also encouraged personal growth and reflection. It inspired each of us to think critically, take ownership of our development, and approach the challenges ahead with determination and resilience.







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