

5 – DAY FACULTY DEVELOPMENT PROGRAMME

On

“Alternatives to animal use in Research and Education”



DR. B.C. ROY SOCIETY PHARMACY

Organized by

Dr. B.C. Roy College of Pharmacy and Allied Health Sciences, Durgapur



सत्यमेव जयते

Sponsored by

**Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
Committee for the Control and Supervision of Experiments on Animals (CCSEA)**

5th - 9th August, 2024

Registration closes- 12 noon, 2nd August, 2024



[REGISTER NOW](#)

**Registration Charges:Rs.1500/-
(Refreshment only)
Rs.2200/-
(Refreshment & Accommodation)**

Who can Attend : Faculty , Researchers and Professionals

The certificates will be useful as an API for recruitment and promotion, as well as for NBA and NAAC Accreditation

About the FDP

Advancements in medical technology necessitate a reevaluation of animal research practices. The 3Rs (Reduction, Refinement, Replacement) framework promotes ethical alternatives like cell cultures, and computer models. However, a critical knowledge gap persists among Indian researchers regarding these alternatives. This 5-day Faculty Development Programme aims to address this gap by enriching the knowledge of pharmacologists, veterinarians, and biomedical scientists on the importance and current developments of these alternatives. By doing so, the program empowers researchers to conduct ethical research with minimal animal involvement.

About Us

Dr. B. C. Roy College of Pharmacy & Allied Health Sciences (BCRCP) in Durgapur stands out as a premier institution for aspiring pharmacists. BCRCP consistently ranks among the top pharmacy colleges in India, achieving a NIRF ranking of 100th in 2023. Our commitment to excellence is further validated by prestigious accreditations from NBA and NAAC. We focus on creating industry-ready graduates equipped with not only theoretical knowledge but also the practical skills valued by the pharmaceutical sector. Our commitment to excellence extends beyond the classroom. BCRCP boasts state-of-the-art infrastructure, including a well-equipped and CCSEA-registered animal house facility. This allows faculty and students to conduct high-quality research while adhering to the strictest ethical guidelines for animal use. Furthermore, BCRCP prioritizes cutting-edge research practices. Our facilities are outfitted for advanced molecular techniques, empowering researchers to delve deeper into the complexities of drug discovery and development. This combination of infrastructure, ethical animal research practices, and advanced technology positions BCRCP at the forefront of pharmaceutical education and research in India.

Resource Persons:



Dr. O.P. Chaudhary
Joint Secretary (Animal Welfare) & Chairman (CCSEA), New Delhi



Dr. S.K. Dutta
Joint Commissioner (Animal Welfare) & Member Secretary (CCSEA), New Delhi



Dr. Nripen Chanda
Senior Principal Scientist, Human Centred Robotics and Cybernetics Group, CSIR-CMERI, Durgapur, W.B.



Dr. Chinmoy Patra
Scientist-E
Division of Developmental Biology, Agharkar Research Institute, Pune, Maharashtra



Prof. Sanmoy Karmakar
Former Head
Dept. of Pharmaceutical Technology, Jadavpur University, Kolkata, W.B



Dr. Ashish Bhattacharjee
Associate Professor
Dept. of Biotechnology, National Institute of Technology, Durgapur, W.B.



Prof. Sudit Shekhar Mukhopadhyay
Dept. of Biotechnology
National Institute of Technology, Durgapur, W.B.



Dr. Monidipa Ghosh
Associate Professor,
Dept. of Biotechnology
National Institute of Technology, Durgapur, W.B.



Dr. Amita Barik
Assistant Professor
Dept. of Biotechnology
National Institute of Technology, Durgapur, W.B.



Prof. Dharmendra Ahuja
Principal Mentor, Ex Pharm Series Software, (BHESU India), Jaipur, Rajasthan

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Registrar & Associate Professor

Convener, Registration –Sub committee

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Mr. Soumen Banerjee, Divisional In-charge, Pharmacognosy & General Pharmacy, BCRCP	Member	

Sub-Committee(s)	Convener	Committee Member(s)	
Registration	Mr. Sagar Sengupta	Prof. Souvik Basak	Prof. Shyamshree SS Manna
Venue	Dr. Manami Dhibar	Dr. Sagarika Deepthy T	Mr. Soumen Banerjee
Press & Publicity	Mr. Saroj Singhmura	Ms. Rituparna Chaki Ghosh	Mr. Rudranil Karmakar
Refreshment	Dr. Ujjwal Sahoo	Mr. Arun Kumar Mondal	Mr. Sutirtha Patra
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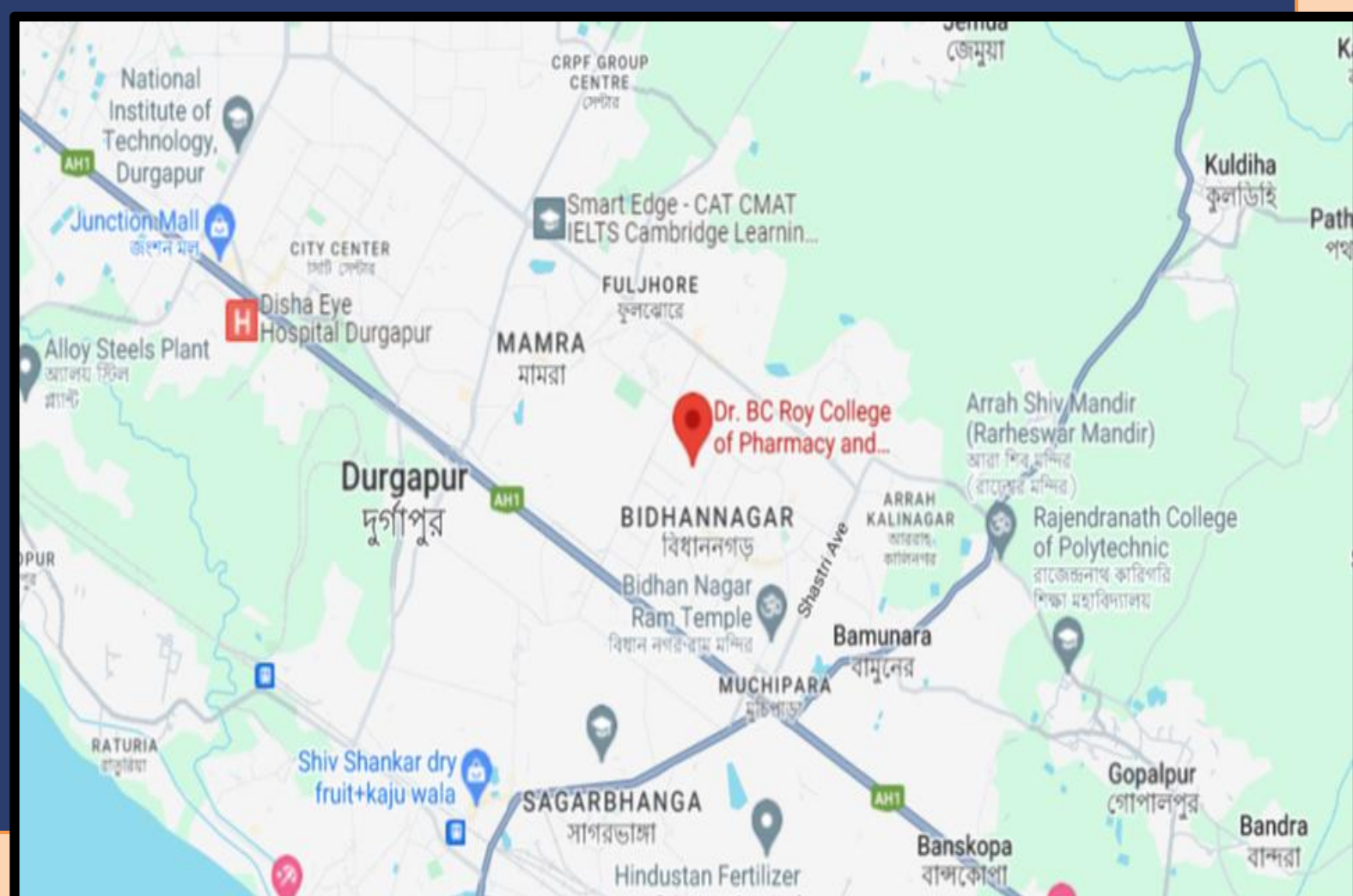
Programme Schedule

Date: August 5th to 9th, 2024
Venue: APC ROY Seminar Hall

Day/Date	Session/Time	Resource Person	Topic
Day 1	10:00 am-11:00 am	Inaugural session	
05-08-24 Monday	11:00 am-11:30 am	Tea Break	
	Session I 11:30 am-1:00 pm	Dr. O.P. Chaudhary Joint Secretary (Animal Welfare) & Chairman (CCSEA)	Ethical practices for animal use
	1:30 pm- 2:30 pm	Lunch Break	
	Session II 2:30 pm-5:00 pm	Dr. Chinmoy Patra Scientist-E Division of Developmental Biology Agharkar Research Institute, Pune	Zebrafish as an alternative organism model
Day 2	Session I 10:30 am-12:30 pm	Dr. Nripen Chanda Senior Principal Scientist Human Centered Robotics and Cybernetics Group CSIR-CMERI, Durgapur	Biosensing application
06-08-24 Tuesday	12:30 pm-2:00 pm	Lunch Break	
	Session II 2:00 pm-4:00 pm	Dr. Amita Barik Assistant Professor, Dept. of Biotechnology National Institute of Technology, Durgapur	Computer aided drug designing
Day 3	Session I 10:30 am-12:30 pm	Prof. Sudit Shekhar Mukhopadhyay Dept. of Biotechnology National Institute of Technology, Durgapur	Cell and tissue culture
07-08-24 Wednesday	12:30 pm-2:00 pm	Lunch Break	
	Session II 2:00 pm-4:00 pm	Dr. Monidipa Ghosh Associate Professor, Dept. of Biotechnology National Institute of Technology, Durgapur	Microorganism as an alternate model
Day 4	Session I 10:30 am-12:30 pm	Dr. Ashish Bhattacharjee Associate Professor, Dept. of Biotechnology National Institute of Technology, Durgapur	Cancer cell Signalling
08-08-24 Thursday	12:30 pm-2:00 pm	Lunch Break	
	Session II 2:00 pm-4:00 pm	Prof. Dharmendra Ahuja Principal Mentor, Ex Pharm Series software, Jaipur Rajasthan	Simulation softwares for pharmacological evaluation useful for students
Day 5	Session I 10:00 am-11:30 am	Dr. S.K. Dutta Joint Commissioner (Animal Welfare) & Member Secretary (CCSEA)	Ethical issues during research in laboratory animals
09-08-24 Friday	Session II 11:30 am-1:30 pm	Prof. Sanmoy Karmakar Former Head Dept. of Pharmaceutical Technology Jadavpur University, Kolkata	Beyond the cage: Exploring non animal techniques in research via RT-PCR
	1:30 am-2:30 pm	Lunch Break	
	Session III 2:30 pm-3:30 pm	Valedictory function and Vote of thanks	



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713206



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