

ORGANIZED BY:

Department of Biotechnology and Medical Engineering
National Institute of Technology Rourkela

PATRON

Prof. K. Umamaheshwar Rao
Director, NIT Rourkela, Odisha

CHAIRMAN

Prof. Devendra Verma, HOD (BM),
Dept. of Biotechnology and Medical Engineering
NIT Rourkela, Odisha

CO-ORDINATOR

Prof. A. Thirugnanam
Dept. of Biotechnology and Medical Engineering
NIT Rourkela, Odisha



TARGETED AUDIENCE

Faculty members, Students, PhD scholars,
Industrialists, and medical professionals (doctors,
physiotherapists, etc)

For further details contact

Prof. A. Thirugnanam
Co-ordinator
Dept. of Biotechnology and Medical Engineering
NIT Rourkela, Odisha - 769008
Email: bmbtlab.nitrkl@gmail.com
Phone No: 9437809940

REGISTRATION FEE

Participants	Amount* (INR)
Students (UG/PG)	590
Phd scholars	826
Faculty members	1770
Industrial person	3540

*The registration fee is inclusive of 18% GST.

IMPORTANT DATES

Registration starts	1st Oct 2024
Last date for registration	30th Nov 2024
Confirmation of participants	2nd Dec 2024
Workshop dates	5th-6th Dec 2024

Registration fee can be paid online via NEFT/RTGS/IMPS
using the following bank details given below:

Name: CONTINUING EDUCATION NIT ROURKELA

A/C No.: 10138951784

Bank: State Bank of India

Branch: NIT Campus Rourkela

IFSC Code: SBIN0002109

After completion of the payment kindly register for the
workshop using link or QR code.

<https://forms.gle/a05qR9hrJDrjZm5c8>

PS: The registration fee covers only the participation
fee and the workshop kit.

ACCOMODATION DETAILS

- Limited accommodation is available in guest houses and hostels on a paid basis, subject to availability. We recommend contacting us via email well in advance to secure your stay.
- Rourkela offers a variety of budget-friendly hotel options to suit different preferences and needs.



**Two Day Workshop
on**

ADVANCES IN CARDIOVASCULAR MALADIES AND INNOVATIVE THERAPEUTIC APPROACHES

5th-6th Dec 2024



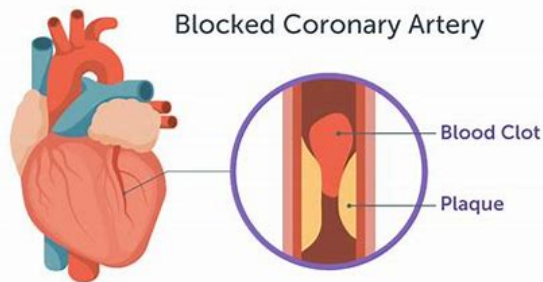
ORGANIZED BY

Department of Biotechnology and Medical Engineering
National Institute of Technology Rourkela
Odisha - 769008, India

SPONSORED BY



ABOUT THE WORKSHOP

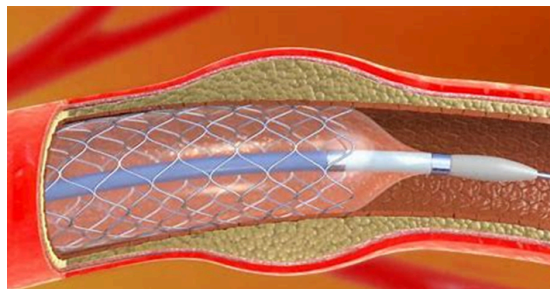


This workshop is designed to provide participants with a comprehensive understanding of cardiovascular diseases and their contemporary treatments. The course will delve into the pathophysiology of cardiovascular maladies, exploring the underlying mechanisms and common types of these diseases. The workshop will foster discussion and debate, encouraging productive interactions among participants. It provides a platform to engage clinicians and scientists across a broad range of cardiovascular topics, attracting the best and brightest young investigators. Sessions will cover various topics including but not limited to

- Introduction to cardiovascular diseases.
- Recent advancements in cardiovascular implants.
- Role of drug-eluting stents in cardiovascular treatment.
- Characterization of physicochemical properties in drug-eluting stents.
- ECG recording and signal analysis techniques

Participants will gain valuable insights into the latest advancements in cardiovascular treatments and the biological mechanisms underlying these technologies.

This workshop includes eminent academicians, clinicians working in key areas relevant to the cardiovascular biology and medicine



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WEATHER IN ROURKELA

Pleasant and cool weather is expected in December, with temperatures ranging between 10 to 15 degrees Celsius.

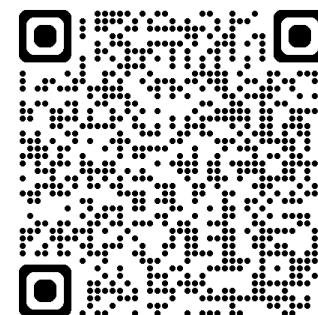
HOW TO REACH ROURKELA

- By Air: The nearest airports are Ranchi (170 km), Jharsuguda (130 km), and Bhubaneswar (323 km).
- By Rail: Rourkela Junction, situated on the Howrah-Mumbai rail line, is well-connected to major cities across India.
- By Road: Rourkela is accessible via NH10 and NH23, linking it to various parts of the state.

Reaching NITR Campus from Railway Station: Auto-rickshaws and taxis are available at Rourkela railway station, which is about 7 km from the NITR campus. The fare is approximately ₹200.

ORGANIZING COMMITTEE MEMBERS

- Prof. Krishna Pramanik
- Prof. Subhankar Paul
- Prof. Mukesh Kumar Gupta
- Prof. Kunal Pal
- Prof. A. Thirugnanam
- Prof. Amit Biswas
- Prof. Bibhukalyan P. Nayak
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- Prof. Amrita Singh
- Prof. Anamika Singh
- Prof. Lohit Kumar Srinivas Gujjala
- Prof. Bikash Maharaj



QR code of
registration form