

Research Opportunities in Computer Science (ROCS)

ROCS is a ACM India initiative to expose undergraduate students in colleges to exciting research happening in the country in various areas of computer science.

HIGHLIGHTS:

- Chance to engage directly with experts, gain insights on various topics in Computer Science.
- Talks by experts, providing a platform to explore cutting-edge research and emerging trends
- Networking opportunities, connect with peers, researchers, and industry leaders

WHO CAN ATTEND?

We invite undergraduate students in their pre-final/final years and postgraduate students from computer science, mathematics and related programs to apply for participation in the workshop.



24 AUGUST , 2024



9:00 AM - 5:00PM



IIIT KOTTAYAM

LAST DATE FOR REGISTRATION:

AUGUST 20TH, 2024

REGISTRATION LINK

COORDINATORS

- Dr. Divya Sindhu Lekha
divyaslekha@iiitkottayam.ac.in
- Dr. Manu Madhavan
manum@iiitkottayam.ac.in

STUDENT COORDINATORS

- Akash Nair
- Shravasti
- Ashiq Firoz
- Sandra



Prof. Ponnuram Kumaraguru
(IIIT Hyderabad)
Natural Language Processing (NLP),
Applied Machine Learning, Responsible AI,
Social Computing

OUR SPEAKERS



Dr. Krithika Ramaswamy
(IIT Palakkad)
Graph Theory and Algorithms,
Research Area: Parameterized
Algorithms, Research Area:
Approximation Algorithms



Dr. Dhanyamol M V
(IIIT Kottayam)
Weighted graph theory, Interval
Functions, Transit Functions, Median
graphs



Dr. Panchami V
(IIIT Kottayam)
Applied Cryptography, IoT Security,
Blockchain Technology, Post-Quantum
Cryptography



Dr. Ebin Deni Raj
(IIIT Kottayam)
Responsible AI, Explainable Machine
Learning, AI for Social Good, Fairness,
Accountability and Transparency in AI,
Social Computing