



इलेक्ट्रॉनिकी एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
ELECTRONICS AND
INFORMATION TECHNOLOGY



National Workshop on Cryptology (NWC-2025)

**Under Information Security Education and Awareness (ISEA) Project Phase III
Funded by MeitY, Govt. of India**

Organized by: IIIT Bhubaneswar in collaboration with ISI Kolkata

About the Workshop:

The National Workshop on Cryptology (NWC 2025) will cover fundamental and advanced topics in cryptology, including classical and modern cryptographic techniques, symmetric and asymmetric encryption, cryptographic protocols, lightweight cryptography, post-quantum cryptography, quantum cryptology, blockchain security, and real-world cryptanalysis. Hands-on sessions will focus on secure coding, cryptographic implementations, and attack simulations. Leading experts from academia and industry will deliver lectures, providing deep insights into contemporary security challenges. This workshop is ideal for researchers, professionals, and students interested in cryptography and cybersecurity.

Tentative Speaker

Prof. Bimal Kumar Roy (Chair Professor, Cryptography)

Dr. Ravi Anand (IIIT Delhi)

Prof. Sukumar Nandi (Senior Professor, IIT Guwahati)

Dr. Goutam Paul (ISI Kolkata)

Dr. Debasish Roy (DG & IGP, RAILWAYS, WB)

Dr. Ramprasad Sarkar (ISI Kolkata)

Prof. Subhamoy Maitra (ISI Kolkata)

Dr. Debasish Jena (IIIT Bhubaneswar)

Dr. Nupur Gupta (SAG, DRDO)

Dr. Srichandan Sobhanayak (IIIT Bhubaneswar)

Dr. Sabyasachi Karati (ISI Kolkata)

Dr. Deepak Kumar Dalai (NISER)

Dr. Pradip Sasmal (IIT Jodhpur)

Dr. Kaliprasad Vittal (VP, Informatica)

Dr. Y Sreenivasarao (NIT Warangal)

Mr. Rakesh Kumar (ISI Kolkata)



20 – 22 MARCH 2025



**Register on or before 10th
March 2025 using the QR code
or Link**

<https://tinyurl.com/NWC2025IIIT-BH>

- There is no registration fee for the course. All short-listed candidates are required to confirm their participation by sending a Demand Draft of Rs. 1000/- in the name of "IIIT Bhubaneswar" for confirmation which will be refunded during the workshop.
- Outstation participants will be reimbursed for up to 3 AC train tickets or bus fare on a first-come, first-served basis.

Organizing Committee

Prof. Ashish Ghosh (Patron)

Dr. Debasish Jena (General Chair)

Dr. Mriganka Mandal, ISI Kolkata (Program Chair)

Dr. Srichandan Sobhanayak

Dr. Arun Kumar Sahoo

Dr. Deepak Kumar Rout

Venue: IIIT BHUBANESWAR, ODISHA

For other details :

<https://sites.google.com/iiit-bh.ac.in/nwc-2025/home>

For any query: nwc2025@iiit-bh.ac.in