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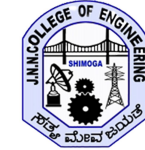
Faculty Members – ECE Dept

Virtual National Workshop on

Cryptology – NWC 2021



18-21, November 2021



organized by

Department of
Electronics and
Communication Engineering

J N N College of Engineering,
SHIMOGA – 577 204, KARNATAKA

in association with

Cryptology Research Society of India,
Indian Statistical Institute, KOLKATA,
The Institution of Electronics & Telecommunication
Engineers (IETE), Shimoga, Centre
& JNNCE IEEE Students Branch

JNN COLLEGE OF ENGINEERING, SHIMOGA

The Institution was established in the year 1980 by the National Education Society. The campus is spread over an area 39.4 acres. The college is affiliated to Visvesvaraya Technological University, Belgaum and is recognized by AICTE. It offers 8 Under- Graduate and 3 Post-Graduate Programmes.

Shimoga is the District Head-quarters, located at a distance of 270 Km from Bangalore on the banks of the famous river Tunga and is well connected by rail and road to all important cities and towns. Shimoga has moderate climate throughout the year and is surrounded by several religious, tourist and picnic spots like world famous Jog Falls, Sringeri, Hornadu, Kemmangundi, Tunga/Bhadra Dams etc.

The Dept. of ECE offers UG course and is accredited by National Board of Accreditation, New Delhi till June 2022. For more details about the college, please log on to www.jnnce.ac.in

CRYPTOLOGY RESEARCH SOCIETY OF INDIA

Set up in 2001, the Cryptology Research Society of India is a scientific assembly made up of academics, researchers, specialists, students and institutions who are interested in promoting the science and technology of Cryptology and Data Security and related theory and applications in India. A National Workshop on Cryptology and an International Conference on Cryptology (INDOCRYPT) are the annual events being organized by the society CRSI. For more details, log on to www.crsind.in

ABOUT IETE SHIMOGA CENTRE

IETE Shimoga SubCentre was started in JNNCE premises in the year 2009 and it has been upgraded as Centre in the year 2015. It has about 125 Corporate Members and 25 student members. JNNCE is an Institution Member of IETE since the year 2015. IETE Shimoga centre has a Jurisdiction of Shimoga, Chitradurga and Chickmagalur districts of Karnataka.

WORKSHOP VENUE

Workshop will be hosted through online.

WORKSHOP OBJECTIVES

- Tutorial Sessions to cover broad spectrum of Cryptography, Steganography, Security protocols, Networking, Cryptanalysis and related areas. Experts from IITs, IISc and R&D establishments present lectures on different topics of these areas.
- Paper presentation and discussion on the different areas of Cryptology, viz., Cryptography, Steganography, Cryptanalysis Elliptic Curve Cryptosystems and their applications in Computer Networking and Security etc.
- To attract large number of researchers, academicians and explore the means of efficient systems, beneficial to the participants.

WORKSHOP THEMES AND PAPERS

Research papers are invited in the following areas but not limited to:

- Block Ciphers & Stream Ciphers
- Public Key Systems
- Elliptic Curve Cryptography
- Signature Schemes
- Cryptanalysis
- Steganography
- Security Protocols
- Data Integrity and Message Digests
- Authentication
- Secret Sharing
- Secure Multiparty Computations
- Hardware Implementations
- Network Security
- Quantum and Post Quantum Cryptography

WORKSHOP DATES 18-20, NOVEMBER 2021

For details login to Workshop website:
www.jnnce.ac.in/nwc2021/

IMPORTANT DATES

- Last date for Submission of full paper limited to 10 pages: **31 Oct 2021**
- Confirmation of Acceptance of paper: **7 Nov 2021**
- Camera Ready Paper Submission: **12 Nov 2021**

PAPER SUBMISSION

All full papers submitted will be subjected to a review process through an international review panel. Comments of the reviewers will be directed to the authors Two weeks prior to the Camera Ready Paper Submission deadline so that they can be accommodated in the camera ready papers. The Full paper should not be more than 10 pages (maximum) and the paper should be in IEEE format. All submissions in PDF format can be forwarded to workshop mail id: nwc2021@jnnce.ac.in

REGISTRATION FEES

Delegates from Industry and R&D Organizations	Rs. 3000
Delegates from Academic institutes	Rs. 1000
Research Scholars / Students	Rs. 500

PARTICIPATION

Academicians from Engineering Colleges, Universities and Research Institutions, Research Scholars, Industrialists and Professionals in the field of Information Science and related fields are eligible to attend this Workshop.

REGISTRATION PROCESS

Registration fee may be paid through any online platform.

Registration Fee Details:

Account No.: 6322101000004

IFSC: CNRB0006322

Bank: Canara Bank, Shivamogga

JNNCE Campus

After making the payment register using the link:
<https://jnnce.ac.in/workshopregistration/>

ADDRESS FOR COMMUNICATION

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