

REGISTRATION FORM

Five Days

Faculty Development Programme

On

Software and Systems Security

09-13 December 2024

Full Name :
Designation :
Organization:.....
.....
Qualification:.....
Specialization:.....
Mailing Address:.....
.....
.....
Pin Code:.....Phone(M).....
(O).....Email:.....
Aadhar No:.....

Accommodation required ? Yes /NO

Date:_____ Signature of Participant

The applicant will be permitted to participate in this workshop, if selected.

SIGNATURE AND STAMP OF THE SPONSORING AUTHORITY

REGISTRATION

For registration duly filled Registration form should be sent in advance to the Course Coordinators through the Google link.

<https://forms.gle/QPuTTmEbUhcpGYtr6>

The confirmation would be sent through Email. Total number of seats available is 50.

ACCOMMODATION

Limited accommodation is available in the Guest House/Hostels of the NITK, Surathkal for outstation participants on the nominal chargeable basis with an advance request subjected to availability and on a first come first serve basis. The participant will not be paid any TA/DA.

IMPORTANT DATES

Last Date to Register : 30th November, 2024

Acceptance Notification: 03rd December, 2024

ADDRESS FOR CORRESPONDENCE :

Prof. Alwyn Roshan Pais
Department of Computer Science & Engg.
National Institute of Technology - Karnataka
Surathkal, P.O. Srinivasnagar,
Mangalore - 575 025.
Email: alwyn@nitk.edu.in



Information Security Education and Awareness (ISEA)-Phase-III

Five Days

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On

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09-13 December 2024



Organized By

Department of Computer Science & Engg,
National Institute of Technology Karnataka
Surathkal, P.O. Srinivasnagar Mangalore -
575 025

Workshop Coordinators

Prof. Alwyn Roshan Pais (NITK-Surathkal)
Prof. Santhi Thilagam (NITK-Surathkal)
Dr. Purushothama B R (NITK-Surathkal)
Dr. Mahendra Pratap Singh (NITK-Surathkal)
Dr. Radhika B S (NITK-Surathkal)

ABOUT NITK SURATHKAL

National Institute of Technology Karnataka, Surathkal has established itself as one of the top technological institutions in India & is declared as an Institute of National Importance under the NIT Act 2007. Since its inception in 1960 as the Karnataka Regional Engineering College (KREC), the institute is considered as a premier center engaged in imparting quality Technological education and providing support to research and development activities. The institute has a long tradition of research for several decades in both traditional and modern areas of engineering and science.

ABOUT CSE DEPARTMENT

Department of Computer Science and Engineering, established in the year 1986 has strong International reputation for its excellence in education and research. It has a rich history and an outstanding record of contributions to the ever growing field of Computer Science & Engineering. The Department offers B.Tech, M.Tech, M.Tech (By Research and Ph.D. in Computer Science & Engineering Discipline. The Department has also established a Information Security research Lab from various R&D funding's received from various Government agencies. The Department is also accredited by NBA. For more information on the Department of Computer Science and Engineering at National Institute of Technology Karnataka, Surathkal, please visit: <http://cse.nitk.ac.in>

TARGET AUDIENCE

The Program is targeted towards faculty of AICTE approved Institutions.

OBJECTIVES OF THE WORKSHOP

Achieving and maintaining security is a complex, interdisciplinary challenge. In a landscape where cyber threats are just a click away, safeguarding your software and systems is not just a necessity-it's a commitment to trust and integrity. From robust coding practices to proactive vulnerability assessments, every layer of security builds a fortress around your data. Stay vigilant, stay secure, and let's turn potential risks into resilient solutions! Together, we can learn the principles and applications to make the digital realm a safer place.

The workshop on software and systems security is designed to offer a platform for experts to discuss and identify current and emerging challenges in this field. Researchers and academics will have the opportunity to engage with innovative and groundbreaking topics related to software and systems security.

THE MAJOR CONTENTS OF THE PROGRAMME

- Software security and code vulnerabilities
- Side channel attacks
- Web vulnerabilities
- Trust and Security
- Vulnerability analysis
- Mobile malware, mobile threat landscape
- Malware analysis
- Secure software development
- Operating systems security
- Wireless security etc.,

About ISEA

The Ministry of Electronics and Information Security (MeitY) has approved the project entitled 'Information Security Education and Awareness (ISEA) Project Phase-III' towards human resources development for safe, trusted, and secure cyber space.

ORGANIZING COMMITTEE

PATRON

Prof. B Ravi, Director, NITK Surathkal.

CO-ORDINATORS

Prof. Alwyn Roshan Pais (NITK-Surathkal)
Prof. Santhi Thilagam (NITK-Surathkal)
Dr. Purushothama B R (NITK-Surathkal)
Dr. Mahendra Pratap Singh (NITK-Surathkal)
Dr. Radhika B S (NITK-Surathkal)

RESOURCE PERSONS

Experts from NIT/IIT/IIIT's and Industry.

ELIGIBILITY

This FDP is open to faculty from approved technical Institutions.