



इलेक्ट्रॉनिकी एवं  
सूचना प्रौद्योगिकी मंत्रालय  
MINISTRY OF  
ELECTRONICS AND  
INFORMATION TECHNOLOGY  
सत्यमेव जयते

## REGISTRATION FORM Bootcamp On Software and Systems Security Under Information Security Education and Awareness Project Phase III

17<sup>th</sup> - 21<sup>st</sup> February 2025

### About NITK

The National Institute of Technology Karnataka (NITK), Surathkal, is situated in Mangalore City, Karnataka, India. Originally established in 1960 as the Karnataka Regional Engineering College (KREC), it was elevated to the status of NITK in 2002. Mangalore, the administrative center of Dakshina Kannada district, serves as a prominent hub for education, business, and trade in Karnataka. The institute owes its establishment to the visionary efforts of Sri. U. Srinivasa Mallya, a philanthropist who played a pivotal role in the development of the coastal Karnataka region. In honor of his contributions as the founder and architect of the institute, the campus is named Srinivasnagar.



### About CSE

The Department of Computer Science & Engineering, established in 1986 at NITK, offers B.Tech., M.Tech., and Ph.D. programs, supported by expert faculty and modern facilities. It collaborates with organizations like IBM and Intel to foster innovation and industry connections.

### Key Highlights of the Program

- **System Security**
  1. Operating System
  2. Virtual Memory
  3. Software Defined Network
  4. IDS
  5. IPS
  6. Bootnet
- **Access Control**
  1. Authentication
  2. MFA
  3. Authorization model IDS
  4. PKI
- **Application Security**
  1. Vulnerability
  2. Malware
  3. API's
  4. MITRE ATT&CK



### Registration details

**Last day of registration : "30<sup>th</sup> Jan 2025"**

**Registration link:** [ISEA\\_bootcamp\\_sss](https://sites.google.com/view/ISRLabs)

### Event Co-ordinators

Prof. Alwyn Roshan Pais

Prof. Santhi Thilagam

Dr Purushothama B R

Dr Mahendra Pratap Singh

Dr Radhika B S

### Industry Partners

**Honeywell**

Honeywell  
Technology  
Solutions Lab, Pvt.  
Ltd, Bangalore



5C Network Pvt.  
Ltd, Bangalore

**For additional information, kindly visit  
the website:**

["https://sites.google.com/view/ISRLabs"](https://sites.google.com/view/ISRLabs)

### Address

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