ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Information Security and Privacy Preserving Strategies for IoT
(27th Jan - 06th Feb 2025)
Organized by
Electronics & ICT Academy, NIT Warangal
In Association With
Department of Computer Science and Engineering, SVNIT, Surat, Gujarat
Sponsored by Ministry of Electronics and Information Technology (MeitY), GoI

Preamble:

"Electronics & ICT Academy – Phase II" was set up at NIT Warangal with financial assistance from MeitY, GoI. This academy's role is to offer Faculty Development Programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

About the FDP:

This FDP is devoted to addressing the need to enhance the knowledge about the latest technologies pertaining to the Real-World Applications of Information Security and Privacy preservation technologies in the domain of the Internet of Things (IoT) is being conducted in online mode at National Institute of Technology, Warangal and Sardar Vallabhbhai National Institute of Technology, Surat. The whole course is handled by academicians and industry experts.

Major Course Content:

- Introduction to Information Security & Privacy in IoT
- Security Challenges in IoT Applications
- Privacy-Preserving Techniques for IoT Applications
- Authentication and Access Control in IoT Networks
- Secure Data Collection, Storage, and Transmission in IoT
- Threats and Vulnerabilities in IoT and Big Data Systems
- Future Trends in Data Security & Privacy for IoT
- Case Studies and Industry Applications

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

Registration Fee Particulars:

Faculty and Research Scholars	Rs.750/-
Industry Participants	Rs.2250/-

Participants need to pay the Registration Fee Online using the following details

Online Transfer Details
Account Name : **Electronics & ICT Academy NITW**
Account No   **62423775910**
IFSC   : **SBIN0020149**
Bank and Branch: **State Bank of India, NIT(REC) Warangal**

How to apply:

Participants are required to fill the online registration form by clicking on the following link:

https://forms.gle/iTPmxdhs56Gai4Qw6

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 40 (forty). Candidates will be issued satisfactory certificates on successful completion of the course.

Important Dates:

Last date (Application)	26.01.2025
Selection List by E- mail	26.01.2025
Duration	27.01.2025 to 06.02.2025

About NIT Warangal:

National Institute of Technology, Warangal, is the first among 17 RECs set up as a joint venture of the Government of India and the state government. Over the years, the college has established itself as a premier Institute imparting technical education of a very high standard, leading to B.Tech degrees in various branches of engineering, M.Tech., and Ph.D. programmes in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About SVNIT Surat:

The Sardar Vallabhbhai National Institute of Technology (SVNIT) was founded in 1961 as a regional engineering college. It expanded its offerings in the late 1980s, adding computer and production engineering programs. In 2002, it was upgraded to a national institute of technology. Today, SVNIT offers a variety of undergraduate, graduate, and integrated programs across various engineering fields.

Coordinators

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