



**ONLINE FACULTY DEVELOPMENT PROGRAMME  
(FDP) ON  
CYBER SECURITY AND COMPUTER FORENSICS  
(1<sup>st</sup>– 10<sup>th</sup> JULY 2024)**

**Organized by  
E & ICT Academy in association with KITSW  
(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)**

**Preamble:**

“Electronics & ICT Academy” was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Pondicherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes (FDPs) in standardized courses and emerging areas of Electronics, Information Communication Technologies, training and consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

This FDP is devoted to address the need to enhance the knowledge about the latest development pertaining to **Cyber security and computer forensics** is being conducted at **Kakatiya Institute of Technology, Warangal**. The whole course is handled by academicians and industry experts.

**Major Course Contents:**

- ❖ Introduction to Cyber Security
- ❖ Network Security Measures
- ❖ Vulnerability Assessment and Penetration Testing
- ❖ Cloud Security Engineering
- ❖ Wireless Network Security
- ❖ Software and Web Application Security
- ❖ Malware Analysis
- ❖ Cyber Physical System Security
- ❖ Introduction to cyber forensics
- ❖ Eminent Techniques in the Cyber-crime Investigation
- ❖ Digital Forensic
- ❖ Crypto Currency

**Faculty conducting this programme:**

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

**Eligibility:**

The program is open to the Faculty of Engineering Colleges, MCA Colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

**Registration Fee Particulars:**

Faculty and Research Scholars	Rs.1000/-
Industry Participants	Rs.3000/-

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

<b>Online Transfer Details</b>
Account Name: Electronics & ICT Academy NITW
Account No: 62423775910
IFSC: SBIN0020149

**How to apply:**

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

<https://forms.gle/MgNGFy6NceiKxfrXA>

**Selection Criteria:**

Selection will be done based on first-come-first-serve basis to a maximum number of 100 (hundred). The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD/online payment will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

**Important dates:**

Last date for submission of Application	01/06/2024 (11:59 PM)
Selection List by E- mail	08/06/2024 (11:59 PM)
Duration	1/07/2024 (Monday) to 10/07/2024 (Friday)

**About NIT Warangal:**

National Institute of Technology, Warangal is the first among 17 RECs setup as 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 the B.Tech. degrees in various branches of engineering, M.Tech. and Ph.D. programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

The Department of **Computer Science and Engineering (CSE)** offers B.Tech course in CSE, M.Tech courses in CSE, Computer Science and Information Security (CSIS) and Master of Computer Applications (MCA). The Department has experienced faculty with good publications and well-established laboratories. The Department has liaison with reputed industries and R&D organizations like Microsoft, IBM, Oracle, Accenture, Infosys, TCS, EMC 2 , C-DAC, Motorola, NIC, Sun Micro Systems, SPSS and tie up with IISc in certain areas. Department conducts various sponsored programmes throughout the year.

**About Kakatiya Institute of Technology and Science, Warangal:**

Kakatiya Institute of Technology & Science, Warangal popularly known as KITSW, is a 43 years old institute, was established, in 1980 by Ekasila Education Society (EES), Warangal, a philanthropic society, with a primary objective of providing quality technical education. KITSW is approved by the AICTE, New Delhi and recognized by the UGC under section 2(F) and 12(B) of UGC act 1956. The UGC, New Delhi granted autonomous status in 2014 under Kakatiya University (KU), Warangal and extended autonomy for a period of 5 years from AY 2021-22 to AY 2025-26. It is accredited by NAAC with ‘A’ grade (CGPA: 3.21). The Government of India’s NIRF-2022 placed KITSW in Rank Band 201-25



**ONLINE FACULTY DEVELOPMENT PROGRAMME  
(FDP) ON**

**Cyber Security and computer forensics**

**(1<sup>st</sup> – 10<sup>th</sup> July 2024)**

**Organized by**

**E & ICT Academy, NIT Warangal**

**(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)**

**SPONSORSHIP CERTIFICATE**

1. Name :
2. Designation :
3. Institution :
4. Email :
5. Reference No: Bank: Date:

Dr. /Mr. /Ms. .... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "**Cyber Security and Computer Forensics**", sponsored by Electronics & ICT Academy during **1<sup>st</sup>–10<sup>th</sup> July, 2024** at NIT Warangal.

Amount:

6. Address for Correspondence:

Signature of Head of Institution  
(with seal)

Interested faculty members, please fill the following Google form:

7. Educational Qualification:
8. Subjects taught so far:

<https://forms.gle/MgNGFy6NceiKxfrXA>

9. No. of refresher courses/workshops attended:

**Address for correspondence**  
*Post your application form*

10. Experience (in years):

Teaching: Research: Industry:

**Dr. Swathy Vodithala**

**Associate Professor**

**Dept. of Computer Science and Engineering(Networks)**

**Kakatiya Institute of Technology and Science, Warangal**

**Telangana, India**

[vst.csn@kitsw.ac.in](mailto:vst.csn@kitsw.ac.in)

**+919963444114**

11. Accommodation required: YES /NO

12. Do you belong to SC/ST : YES /NO

**Declaration**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict>

Signature of the Applicant

**Coordinators**

**Prof. R. Padmavathy**  
Professor  
Dept. of CSE(Computer Science and Engineering)  
National Institute of Technology  
Warangal – 506 004 (Telangana State)  
Email: [rpadma@nitw.ac.in](mailto:rpadma@nitw.ac.in)  
Ph. No: 093812 65691

**Dr. Swathy Vodithala**  
Associate Professor  
Dept. of Computer Science and Engineering(Networks)  
Kakatiya Institute of Technology and Science, Warangal  
Telangana  
E-mail: [vst.csn@kitsw.ac.in](mailto:vst.csn@kitsw.ac.in)  
Ph.No:9963444114