



# ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON Advances in Cyber Security and Artificial Intelligence

(06 – 16 June 2022)

Organised by

**Electronics & ICT Academy, NIT Warangal**

in association with

**CVR College of Engineering (A), Hyderabad, T.S.**

**(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, Puducherry 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.

## About the FDP:

The information technology and the Internet become more and more ubiquitous in our daily lives, there is an essential need for a more thorough understanding of existing methods using AI and provide security on the Internet. The Objective of the program is to enhance the knowledge and impart skills in latest technologies pertaining to Cyber Security and Artificial Intelligence and also familiarize everyone with the various challenges in this field, especially in its emerging areas, and to promote a solution-based research approach in various aspects of cyber security and artificial Intelligence.

## Major Course Contents:

- Foundations of Information Security, Understanding Cyber Attacks, Designing Security Controls, Vulnerability Management, SIEM (Security Information and Event Management), Security Operations & Incident Management, Security Operations Centre, Forensics.
- Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, Robotics, Artificial Intelligence in Business and Society, Challenges, issues and trends in design and development of AI models in health sector, etc. and light on research hypothesis formation, The Future of Artificial Intelligence.

## Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal as well as Academicians in the concerned field from IITs/NITs/IIITs and other reputed Institutes. Speakers from industries are also expected to deliver as part of the course.

## Registration Fee Particulars:

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

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

Online Transfer Details
Account Name: <b>Electronics &amp; ICT Academy NITW</b>
Account No: <b>62423775910</b>
IFSC: <b>SBIN0020149</b>
Bank and Branch: <b>State Bank of India, NIT (REC) Warangal</b>

## How to apply:

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

<https://tinyurl.com/FDPCVRCENITWEandICT>

## Selection Criteria:

Selection will be done based on first come-first-serve basis to a maximum number of 60 (sixty). Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD 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:

<b>Last date (Application &amp; DD)</b>	<b>02.06.2022</b>
<b>Selection List by E- mail</b>	<b>04.06.2022</b>
<b>Duration</b>	<b>06.06.2022 to 16.06.2022</b>

## 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 programmes in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

## About CVRCE:

CVR College of Engineering was established in 2001. CVR is ranked among the top few of more than 600 colleges in AP and Telangana that started in the last decade and as per NIRF ranking CVR is in 101-150 group. The College has been given Permanent Affiliation and Autonomous status by JNTUH. The College received UGC autonomous status for a period of six years from 2014-2020 and again from 2020-2026. The college is also accredited by NAAC with ‘A’ grade.

The Computer Science and Engineering department was started in the year 2001 with an intake of 60 B.Tech. students. The current B.Tech. intake is 300. The department also offers B.Tech. Specialization with an intake in Cyber Security (60) Data Science (120) and Artificial Intelligence & Machine Learning (120), and M.Tech. in AI (18). The department was accredited by the National Board of Accreditation (NBA) of AICTE in the year 2007,2013 and 2018.



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1. Name :

2. Designation :

3. Institution :

4. Email :

5. Mobile No. :

6.

Reference No:
Amount:
Bank :
Date:

7. Address for Correspondence:

8. Educational Qualification:

9. Subjects taught so far:

10. No. of refresher courses/workshops attended:

11. Experience (in years):

Teaching: Research: Industry:

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.

Date

Signature of the Applicant

### SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. .... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on “Advances in Cyber Security and Artificial Intelligence”, sponsored by **Electronics & ICT Academy** during **06 – 16 June, 2022** at **CVR College of Engineering (A), Hyderabad, T.S.**

Signature of Head of Institution  
(with seal)

### Address for correspondence:

Post your application form to

**Dr. A. Vani Vathsala**

Professor and Head, Department of CSE  
CVR College of Engineering (A),  
HYDERABAD, T.S., INDIA-501510.

It is requested to all the delegates, after completion of application form, all the payment details, screenshot of the payment and scanned application form has to be uploaded in the following online registration link.

### Registration Link:

For more details about Electronics & ICT Academy, NIT, Warangal, please visit:

<https://nitw.ac.in/eict>

### For more enquiries please contact:

**Co-Coordinator (CVR College of Engineering)**

**Dr. N. Satyanarayana**

Professor, Dept. of CSE, Mobile: 9000439636

**Mr. Suhail Afroz**

Associate Professor, Dept. of CSE, Mobile:9700536534

## Coordinators

**Dr. Cheruku Ramalingaswamy**

Assistant Professor

Dept. of Computer Science and Engineering

NIT Warangal—506 004

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**Dr. B. Rambabu**

Professor

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