ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON
EDA Tools for Industry 4.0
(18th July – 27th July 2022)
Organised by
Electronics & ICT Academy, NIT Warangal
in association with
Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Chennai Campus
(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'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 committed to cater to the faculty needs to update their knowledge in advancements in EDA tools for Industry 4.0 and is being conducted by E & ICT Academy, NIT Warangal in association with Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Chennai Campus. The course will offer learning relevant to EDA tools of VLSI, Communication, and Power Electronics domains. The topics will focus on basics, advances and applications to benefit faculty and research scholars from academic and research communities associated with Science and Engineering. The whole course is handled by academicians and industry experts.

Major Course Contents:

A complete Hands-on Sessions on following EDA tools:

- Cadence
- Synopsis
- Xilinx Vivado
- Mentor Graphics
- COMSOL Multiphysics
- CST
- ADS
- AWR
- OpalRT
- RTDS
- SETFOS
- SCADA

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs 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/yS7bDtcvJ2zgj6Vz6

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:

Last date (Application & DD)	13.07.2022
Selection List by E- mail	15.07.2022
Duration	18.07.2022 to 27.07.2022

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 Amrita Vishwa Vidyapeetham:

Amrita Vishwa Vidyapeetham (Amrita), established in 2003 under section 3 of the UGC Act of 1956, is a multi-disciplinary Deemed to be University that offers more than 180 Academic Programs, through 10 Departments across 6 Campuses in three South Indian states of Kerala, Tamil Nadu, and Karnataka. The renowned humanitarian leader, Sri Mata Amritanandamayi Devi, popularly known as Amma, is the Chancellor and guiding light of Amrita Vishwa Vidyapeetham. Amrita is one of India's top-ranked private Institutions and has been selected for the prestigious award of Institution of Eminence (IoE) status by MHRD. Amrita has been accredited with "A++" the highest grade by the National Assessment and Accreditation Council (NAAC). Amrita School of Engineering (ASE), Chennai is one among the four flourishing campuses under Amrita Vishwa Vidyapeetham, offering Multi-disciplinary B.Tech programs in various streams. The Chennai campus facilitates numerous industry interactions and career opportunities. Amrita Vishwa Vidyapeetham also has collaborations with over 200 renowned universities across the globe.

About the Department

Department of Electronics and Communication Engineering (ECE) is offering technology-oriented courses and creating manpower in the strategic areas well compatible with the industrial expectations. The research activities of the department encompass the wide spectrum of areas including, Electronics circuits, Signal processing, Communication Technology, Biomedical signal & Image processing, Computer vision, Network security, VLSI and other applied areas focusing towards making brighter career path. The department has been strengthened by its reputed faculty members with Ph.D degree from internationally recognized Universities and Organizations.

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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 **"EDA Tools for Industry 4.0"**, sponsored by **Electronics & ICT Academy** during **6th June – 16th June 2022** at Amrita Vishwa Vidyapeetham, Amrita School of Engineering, Chennai campus.

Signature of Head of Institution
(With seal)

Address for correspondence

Post your application form to
Dr. Sita Devi Bharatula
Department of ECE
Amrita School of Engineering, Chennai,
Tamil Nadu, INDIA-601103.
Mobile: 9445018955
Email: b_sitadevi@ch.amrita.edu

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

Chief Patron:
Dr. P. Shankar
Principal, ASE – Chennai

Convener:
Dr. A. Manikandan, Chairperson,
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