



ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON "Recent Trends in Signal and Image Processing Applications"

12th – 21st June 2023

Organised by

E & ICT Academy, National Institute of Technology, Warangal.

In Association With

Department of Electronics & Communication Engineering, Vasavi College of Engineering (Autonomous)

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



Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from DeitY, MCIT, Govt. of India (GoI). The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa and Puducherry states and UT of Andaman & Nicobar Islands. This academy's role is to offer Faculty Development Programme in standardized courses and emerging areas of Electronics, Information Communication Technologies; training & consultancy services for Industry; Curriculum development for Industry; Continuing Education Programs (CEP) for working professionals; Advice and support for technical incubation and entrepreneurial activities.

This Faculty Development Programme (FDP) aims at imparting state of art in signal & image processing technologies. Participants learn the essential concepts of Signal, Image & Video processing through a practical hands-on approach utilizing Matlab 2022a.

Major Course Contents:

- Signal Processing & Its Applications in real world
- Adaptive Signal Processing & its applications
- Speech Processing
- Image processing
- Signal Processing for 5G Communications
- Video Content Analysis
- Radar Signal Processing
- Social Signal Processing
- AI in Signal, Image & Biomedical Image Processing

Faculty conducting this programme:

Academicians in the concerned field from **Reputed Institutes** from **IITs, and NITs** will be dealing the theory sessions and industry experts will handle the hands-on lab sessions.

Eligibility:

The programme is open to the teachers of engineering colleges. Industry personnel working in the concerned / allied discipline can also attend.

Registration Fee Particulars:

- Faculty members or Research Scholars : **Rs. 750/-**
- Industry participants : **Rs. 2,250/-**

The fee is to be paid online using the following details:

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

How to apply:

All participants should register through registration link given below and upload application form and payment proofs.

<https://forms.gle/CrUpjuEVq23mMyfj9>

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). 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, registration fee will be refunded. A test will be conducted at the end of the course. Candidates will be issued certificates on successful completion of the course along with grade.

Important dates:

Last date for submission of application: **07/06/2023**

Selection-list intimation/display before: **09/06/2023**

Duration of Program: **12/06/2023 to 21/06/2023**

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

About the Institute:

Vasavi College of Engineering (Autonomous) was established in 1981 by Vasavi Academy of Education. It represents a rich tradition of excellence in technical education. The college is situated at Ibrahimbagh, in the vicinity of famous Golconda Fort, Hyderabad, Telangana State. The college is offering seven UG programs namely B.E. in Civil, Mechanical, EEE, ECE, CSE, CSE (AI & ML) and Information Technology, and five PG Programs in CSE, ECE, EEE and Mechanical Engineering. It is recognized by AICTE and affiliated to Osmania University. The UGC has conferred Autonomous status to the college for 10 years in second cycle up to 2030-31. The college is a NAAC A++ accredited technical Institution.



FORMAT OF APPLICATION
ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON
"Recent Trends in Signal and Image Processing Applications"
12th – 21st June 2023



Organised by
 E & ICT Academy, National Institute of Technology, Warangal.
 In Association With

Department of Electronics & Communication Engineering, Vasavi College of Engineering (Autonomous)
 (Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

1. Name : _____
2. Designation : _____
3. Institution : _____
4. E-mail : _____
5. Mobile No. : _____
6. Transaction No: _____
 Amount : _____
 Bank : _____
 Date : _____
7. Address for Correspondence:
8. Educational Qualifications with specialization:
9. Subjects taught so far:
10. No. of refresher courses/workshops attended:
11. Experience (in years)
 Teaching : _____
 Research : _____
 Industry : _____

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.

Place: _____
 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 *Recent Trends in Signal and Image Processing Applications* sponsored by Electronics & ICT Academy during 12th – 21st June 2023 at Vasavi College of Engineering (Autonomous), Ibrahimbagh, Hyderabad-500031.

Place: _____
 Date: _____ Signature of Head of Institution
 (with seal)

Address for Correspondence:

Post/Mail your application form

Dr. E. Sreenivasa Rao,
 Professor & Head, Department of ECE,
 Vasavi College of Engineering (Autonomous)
 Ibrahimbagh, Hyderabad – 500031,
 Telangana, India.

All the delegates are requested that, after completion of application form, the payment details, screenshot of payment and scanned application form have to be uploaded in the following online registration link.

<https://forms.gle/CrUpjuEVq23mMyfj9>

Registration Link:

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

For any enquiry contact:

Mobile : 9912616809 / 8143672172
Land line : 040 - 23146041

Coordinators

Prof. T. Kishore Kumar Department of ECE, NIT Warangal - 506004.	Mr. B. Uma Mahesh Babu, Assistant Professor, Department of ECE, Vasavi College of Engineering (Autonomous) Ibrahimbagh, Hyderabad – 500031, Telangana. Ph: 9912616809, umamahesh.balla@staff.vce.ac.in Ms. R. Leelavathi, Assistant Professor, Department of ECE, Ph: 8143672172 Vasavi College of Engineering (Autonomous) Ibrahimbagh, Hyderabad – 500031, Telangana.
---	--