



FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Recent Trends in Image and Video Processing

(28th June 2019 to 3rd July 2019)

Organized by

MATRUSRI ENGINEERING COLLEGE, SADIABAD, HYDERABAD

in association with

E & ICT ACADEMY, NIT WARANGAL

(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 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 workshop:

As part of an initiative, a Faculty Development Programme (FDP) on "Recent Trends in Image and Video Processing" is being conducted by Department of CSE at Matrusri Engineering College, Saidabad, Hyderabad to the faculty members of India.

Course Contents:

- Image and Video processing : Introduction and real time applications
- Image Segmentation techniques
- Pattern Recognition approaches
- Biometrics
- Computer Vision and applications
- Object tracking and recognition
- Overview and Technologies of big Image data processing
- Machine learning: Introduction
- Deep learning : Introduction

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.

Eligibility:

The programme 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. 2500/-
Faculty of SC/ST Category from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 1875/- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-

SC/ST concession is only for faculty of mentioned states on first-come-first-give-concession up to a maximum of 22.5% of total strength on production of caste certificate. Research Scholars are not eligible for SC/ST concession.

The entire registration fee is to be collected in the form of DDs/online transfer using the following details:

DD Details	Online Transfer Details
Demand Draft in favor of "E & ICT Academy, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

Venue: Department of CSE, Matrusri Engineering College.

Accommodation:

All the selected participants will be provided FREE boarding & lodging in nearby Lodges. No TA will be paid for the participants.

How to apply:

A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to gscprasad@gmail.com as selection will be intimated only through mail.

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, 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)	10-06-2019
Selection List by E- mail	23-06-2019
Duration	28-06-2019 to 03-07-2019

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 eligible B.Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About Matrusri Engineering College:

It was with a lofty vision coupled with a sublime mission that a galaxy of farsighted and distinguished engineers, doctors, accountants, lawyers, businessmen and administrators of Hyderabad established the Matrusri Educational society in 1980 which founded Matrusri Engineering College, at Saidabad in Hyderabad in 2011 offering BE courses in Civil Engineering, Computer Sciences & Engineering, Electrical & Electronics Engineering, Electronics and Communication Engineering and Mechanical Engineering. The college runs with the elevated aim of being a pioneer in technical education with a team of highly qualified and experienced faculty members and state of the art equipment in all departments.



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1. Name:
2. Designation:
3. Institution:
4. Email:
5. Mobile No:
6. DD. No:
Bank:
Date:
Amount:
7. Address for Correspondence:

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.

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 Image and Video Processing**”, sponsored by Electronics & ICT Academy during 28-06-2019 to 03-07-2019

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

Signature of Head of Institution
(with seal)

10. No. of refresher courses/workshops attended:
11. Experience (in years):
Teaching: Research: Industry:
12. Accommodation required: YES /NO
13. Do you belong to SC/ST: YES /NO

Address for correspondence

Post your application form with DD to
Dr. G. Shyama Chandra Prasad
Associate Professor, Department of CSE,
Matrusri Engineering College
16-1-486, Saidabad,
Hyderabad-500059

Email id: gscprasad@gmail.com

Mobile: +91 9849244986

(If yes, please specify and attach a copy of caste certificate to claim the concession)

E-mail the scanned copies of filled -in and duly signed application form along with DD to gscprasad@gmail.com For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict> For more enquiries please contact: Mobile: +91-9700553922,8332969425.

Signature of the Applicant

Coordinators

Dr. Raju Bhukya
Assistant Professor
Dept of CSE,
NIT, Warangal

Dr. G. Shyama Chandra Prasad
Associate Professor
Dept of CSE
Matrusri Engineering College, Hyderabad