

ADITYA ENGINEERING COLLEGE(A)

Aditya Nagar, ADB Road, Surampalem-533437

One Week FDP Programme on RECENT RESEARCH TRENDS IN SIGNAL PROCESSING

23rd - 27th April, 2019

Registration Form

Name of the Participant: _____

Department: _____

College Name: _____

Designation: _____

Mobile No. : _____

Email ID: _____

Accommodation Required : YES / NO

DD.No. & Date: _____

Bank & Branch: _____

Signature of the Participant

Eligibility :

- Academic Faculty, Research Scholars, PG students & Persons from Industry.
- Limited to 60 participants only.

Registration Fee : Rs. 500

- DD to be drawn in favour of Principal, Aditya Engineering College, Surampalem.
- Participants can register through online at <http://www.aec.edu.in/fdp-signal-2019>
- Accommodation will be provided on nominal payment basis.

For Any Queries

Mr. **T Srinivasa Rao**, Associate Professor
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Mr. **S Jagadeesh**, Associate Professor
Mobile: 9440722720, samudrala.jagadeesh@aec.edu.in

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Aditya Educational Institutions

Patron

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ADITYA ENGINEERING COLLEGE (A)

Approved by AICTE, Permanently Affiliated to JNTUK, Accredited by NBA, NAAC with 'A' Grade,
Recognized by UGC under sections of 2(F) and 12(B) of UGC Act, 1956
ADB Road, Aditya Nagar, Surampalem - 533 437

One Week FDP Programme on RECENT RESEARCH TRENDS IN SIGNAL PROCESSING

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Convener

Prof. G SRIDEVI
Head of the Department

Co-Convener

Mr. V SATYANARAYANA
Associate Professor

Coordinators

Dr. DURGESH NANDAN
Adjunct Professor

Mr. T SRINIVASA RAO
Associate Professor

Mr. S JAGADEESH
Associate Professor

Organized by

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

For further details please visit
<http://www.aec.edu.in/fdp-signal-2019>

About The Institution

Aditya Engineering College was established in the academic year 2001-02 under the aegis of Aditya Academy, Kakinada with the approval of AICTE and Affiliated to JNTU with an intake of 180 in three UG Programs in Engineering & Technology. The College is situated in an eco-friendly area with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, Andhra Pradesh. The College is 15 KM away from Samalkot Railway Station on Howrah-Chennai Railway line in South Central Railway. The College is 35 Km away from Kakinada and Rajahmundry on ADB Road. The College has 9 B.Tech Programs with an intake of 1080, 8 M.Tech Programs with an intake of 240, 6 Diploma Programs with an intake of 600 in Engineering apart from MBA and MCA Programs with an intake of 60 each. PGDM Course with an intake of 120 and MCA and IMBA programs with an intake of 60 each.

About the Department

The department of Electronics and Communication Engineering offers B.Tech & M.Tech in VLSID and Embedded Systems. The department of ECE with a total strength of UG – 960 & PG – 108 offers a strong undergraduate and post graduate programs with active research oriented lab facilities and Infrastructure which aims to meet the curriculum requirement of not only the mother university but also the Universities outside of state. The department also provides the ethical values besides technical education to the budding engineers, who wanted to settle in the top notch companies around the globe.

About the FDP

The one-week faculty development program on recent research trends on signal processing has been intended to introduce recent advances in the area of various upcoming research area of Signal/Image/Speech Processing with their Real Time Applications. The goal of the course is to provide a forum to exchange latest research ideas, and innovations in the field of Signal / Image/Speech Processing. This course would surely help and offer opportunities to the new researchers, academicians, and industry professionals to enhance the knowledge and pursue research in this area.

Who can Attend

Faculty/Research Scholars/M.Tech Students/ Industry Professionals from the field of Electronics & Communication Engineering, Electronics & Instrumentation Engineering, Computer Science Engineering & IT, Electrical Engineering, Biomedical Engineering and Bioinformatics can attend this course.

Important Dates

Last Date for receipt of Application: 19th April 2019

Information of selection: 20th April 2019

FDP Commences on: 23rd April 2019



Focused Areas

1. Compressive Sensing
2. Biomedical Signal Processing
3. Speech Signal Processing
4. Non-stationary Signal Processing
5. Signal Processing for Communications
6. Signal Processing for Vedas
7. Signal Processing for Mechanical Systems
8. Content Based Video Retrieval
9. Video Skimming and Summarization
10. Medical Imaging
11. Long-Range Imaging
12. Hyperspectral Imaging
13. Multilingual Text Recognition
14. EEG based Pattern Analysis

Resource Persons

Prof. R Balasubramanian
Professor & Head, CSE, IIT Roorkee

Prof. Ram Bilas Pachori
Professor, EE Department, IIT Indore

Dr. P Kishore Kumar
Head of the Department, ECE, NIT Tadepalligudem

Prof. G Sridevi
Professor, Aditya Engineering College(A), Surampalem

Dr. Durgesh Nandan
Adjunct Professor, Aditya Engineering College(A), Surampalem

Dr. U Rajya Lakshmi
Professor, Aditya Engineering College(A), Surampalem

Prof. R V V Krishna
Professor, Aditya College of Engineering & Technology, Surampalem

Mr. Sharad Kumar Tiwari
Adjunct Professor, Aditya Engineering College(A), Surampalem