

TEQIP-II Sponsored  
One week Faculty Development  
Programme on  
**Recent Trends in Signal  
and Image Processing**  
June 06-12, 2016

**REGISTRATION FORM**

Name.....  
Qualification.....  
Designation.....  
Experience (in years).....  
College.....  
Address.....  
.....  
.....  
Mobile No.....  
Email.....  
D.D.No.....Date.....  
Amount.....  
Bank.....  
Accommodation required: YES/NO

**REGISTRATION FEE**

Registration fee is **Rs.1,500/-** (inclusive of service tax). Mode of payment: Demand Draft in favour of “**PSG CNCE**”, payable at Coimbatore. Registration fee includes lunch, refreshments and course materials (Excluding Accommodation charges).

**DECLARATION**

I \_\_\_\_\_ agree to abide by the rules and regulations governing the training programme. If selected, I shall attend the programme for the entire duration. The information provided herewith is true to the best of my knowledge.

Place:

Date :

Signature of the Applicant

**SPONSORSHIP**

This is to certify that Mr./Ms..... is a regular employee of our institution and is hereby sponsored for the TEQIP-II sponsored one week Faculty Development Programme on “Recent Trends in Signal and Image Processing” from June 06-12,2016. He/She will be permitted to attend the course for the entire duration, if selected.

Place:

Date:

Signature with seal  
Head of the Institution

TEQIP-II Sponsored  
One week Faculty Development  
Programme on  
**Recent Trends in Signal  
and Image Processing**  
June 06-12, 2016  
(7 days)



**TEQIP**  
(TEQIP PHASE II)

**CONVENOR**

**Dr. J. ARUNSHANKAR**

**COORDINATORS**

**Dr. S. ESAKKIRAJAN  
Ms.T.K.VIJAYA**

Department of Instrumentation  
and Control Systems Engineering,  
PSG College of Technology,  
Peelamedu, Coimbatore – 641004.  
Tel: 0422-4344777, 2572177  
Website: www.psgtech.edu

## ABOUT THE INSTITUTION

PSG College of Technology was established in 1951, is one of the many educational institutions nurtured by PSG & Sons Charities Trust. The college is Government Aided, Autonomous, ISO 9001 Certified and Affiliated to Anna University. The college has excellent infrastructure, well equipped laboratories and highly qualified and experienced faculty.

## ABOUT THE DEPARTMENT

The Department of Instrumentation and Control Systems Engineering was established in the year 2007. The department provides undergraduate programme in Instrumentation and Control Engineering and postgraduate programme in Control Systems.

## ABOUT THE PROGRAMME

The main objective of this programme is to enlighten the participants with the principles and applications of digital signal and image processing.

### Day 1

#### Inaugural address

Dr. S. Muttan, Anna University.

#### Overview of Image Processing

Dr.A.Kandasamy, PSG Tech

#### Image Analysis

Dr. Mohammed Mansoor Roomi

Thiagarajar College of Engineering,  
Madurai

### Day 2

#### Random Signal Modelling

Dr. N. Malmurugan, Mahendra  
Engineering College, Salem

#### Statistical Signal Processing

Dr. P. Ramesh Babu, Pondicherry  
Engineering College, Pondicherry

### Day 3

#### Compressive Sensing

Dr. Sibiraj Pillai, IIT Bombay

### Day 4

#### Machine Learning

Dr. Ashok Rao

#### Smartphone based Retinal Imaging-Transforming India

Dr. Ashish Sharma, Lotus Eye  
Hospital, Coimbatore

#### Wavelet Transform

Dr. U.S.Ragupathy  
Kongu Engineering College

### Day 5

#### Mathematical Morphology and Image Analysis

Dr. B. S. Daya Sagar, Indian  
Statistical Institute, Bangalore

### Day 6

#### Retinal Image Processing

Dr. Kumar Rajamani, Robert  
Bosh, Bangalore

#### Optimization Techniques

Dr. S. N. Deepa, Anna University,  
Regional Campus Coimbatore

### Day 7

#### Change Detection in Multi- temporal Images

Dr. Badri Narayan Subudhi, NIT-  
Goa

#### Image Denoising

Dr.T.Veerakumar, NIT-Goa

#### Beyond Wavelets

Dr. R. Sudhakar  
DRMCET, Pollachi

## WHO CAN ATTEND

Faculty from engineering colleges across India. The maximum number of participants is limited to 40. Selection will be based on first come first serve basis. Date of intimation about selection (only by email): 02.06.2016. Registration form can also be downloaded from the website. The registration form along with the DD is to be sent to the Coordinator latest by 30.05.2016. Participants have to bear the travel and accommodation expenses.

## ADDRESS FOR CORRESPONDENCE

The coordinator

“FDP on Recent trends in Digital  
Signal and Image Processing”

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and Control Systems Engineering,  
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