### **REGISTRATION FORM**

### ANNA UNIVERSITY REGIONAL CENTRE, COIMBATORE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### **Two Day Workshop On**

#### **IMAGE & VIDEO PROCESSING**

### 1<sup>st</sup> & 2<sup>nd</sup> MARCH 2013

#### Name:

Organ	isation:
Institu	ition:
	-

Address for

Communication:

Mobile No: E-mail ID:

### CATEGORY:

Student	
Academics	
Industrialists	

#### Signature of the Participant

Signature of the Principal or HoD with Seal

## **ORGANIZING COMMITEE**

# Chairman:

Dr.Rajamaniccam L.Sai Regional Director Anna University Coimbatore Campus

#### Coordinator:

Dr. V.R.Vijaykumar Associate Professor Department of Electronics and Communication Engg., Anna University Coimbatore Campus

#### **Co-Coordinators:**

- 1. Mr. S.Saravanakumar Assistant Professor Department of ECE
- 2. Mrs. V.Banumathi Assistant Professor Department of ECE Anna University, Coimbatore Campus

### **CONTACT ADDRESS**

For any queries and to send completed registration forms:

Dr. V.R.Vijaykumar Associate Professor and Coordinator Department of ECE Anna University Regional Centre, Coimbatore Mettupalayam Road, Jothipuram Coimbatore – 641 047 Cell No. + 91 9442014139 +91 9865285501, +91 9791434524 Email ID: <u>aurcc.ece@gmail.com</u>

### TWO DAY WORKSHOP ON

# **IMAGE & VIDEO PROCESSING**

## 1<sup>st</sup> & 2<sup>nd</sup> MARCH 2013



#### **ORGANISED BY**

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## ANNA UNIVERSITY REGIONAL CENTRE – COIMBATORE

Mettupalayam Road, Jothipuram Coimbatore – 641 047

#### **ABOUT THE UNIVERSITY**

Anna University was established on 4<sup>th</sup> September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). With proven capabilities both in academic and research areas, Anna University was able to impart quality and excellence in Technical Education. Anna University has four regional centres at Coimbatore, Madurai, Tiruchirapalli and Tirunelveli to sphere head the academic activities throughout the state.

#### **ABOUT COIMBATORE CITY**

Coimbatore City (Kovai) is one of the top 10 fastest growing cities of India. Coimbatore is the district capital. There are more than 25,000 small, medium, large scale industries and textile mills in and around Coimbatore. It is an Industrial city and well connected by air to all major metros in India. Coimbatore is famous for Schools, Universities, Engineering Colleges, Medical, Management Schools, Textiles-Yarn, Knitted Garments, Handlooms, Textile Machinery, Motors, Pumps, Industrial goods, Cotton, Tea, and Software. It is also famous for its pleasant climate.

#### **ABOUT THE DEPARTMENT**

The Coimbatore Regional Centre is functioning at Mettupalayam Road, Jothipuram, Coimbatore. It has nine PG departments and it offers twenty one PG Programmes. The Department of Electronics and Communication Engineering was established in the year 2007. The Department offers M.E degree courses in Applied Electronics, Communication Systems, Embedded System Technologies and VLSI Design both full time and part time mode. The Department is equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of Electronics, Communication Networks, VLSI Design, Signal Processing, ASIC Design, RF Design and Digital System Design.

### **SCOPE OF THE WORKSHOP**

Digital Image and video processing is becoming increasingly important with the rapid growth of multimedia technology. The objective of this workshop is to discuss the state-of-the-art and recent research topics and issues in image and video processing. In addition to that algorithm implementation will be demonstrated using MATLAB tool boxes. This workshop will certainly help students and research scholars to capture a deeper understanding in the area of digital image and video processing.

### WHO SHOULD ATTEND

The Faculty members, Research Scholars, UG and PG students from Engineering Colleges.

#### **RESOURCE PERSONS**

Experts from Universities and Academic Institutions.

### **TOPICS TO BE COVERED**

- Image Transforms
- Wavelet Based Image Compression
- Image Denoising Techniques
- Image Resolution Enhancement/Image Fusion
- Introduction to Video Processing
- Object Detection and Tracking
- Video Compression

### REGISTRATION

Registration for the workshop can be done using the attached form or photo copy of the form. The completed form could be sent by post to the Coordinator. The Registration is restricted to first 40 participants only. For spot registration contact the coordinator.

#### **FEE DETAILS**

Students / Faculty : Rs.750/-Industry delegates : Rs.1000/-

DD should be drawn in favour of

#### "COORDINATOR ECE"

Payable at Coimbatore, Tamil Nadu, India

### **IMPORTANT DATE**

Last Date of Registration: 25<sup>th</sup> February 2013