REGISTRATION FEE:

Participants are requested to register by filling in the accompanying slip and sending the same to the organizing secretary. The registration fee (refundable) is as follows.

For Faculty (Refundable) : ₹ 300/-

Demand Draft should be drawn in favor of “The Principal, Jayaram College of Engineering & Technology” from any nationalized bank payable at Tiruchirappalli and should be sent to the convenor.

Maximum number of participants: 50
(First come first serve basis)

IMPORTANT DATES:

Last date for receipt of application : 08/05/2013
Intimation of selection : 10/05/2013
Programme Date : 13/05/2013 to 24/05/2013

PARTICIPATION IS OPEN TO:

- Faculty from AICTE approved Institutions
- Research Scholars

Payment Details:

Name of the Bank :
Amount :
Demand Draft No. :
Date :

Signature & Seal (Head of Institution)

Demand Draft (DD) should be drawn in favor of “The Principal, Jayaram College of Engineering & Technology” from any nationalized bank payable at Tiruchirappalli.

……… Photocopies of this form are acceptable ……. 
ABOUT THE INSTITUTION

Jayaram College of Engineering & Technology (JCET), started in 1994, is dedicated to the cause of quality education in the field of Engineering & Technology in Tiruchirappalli. Our Vision is to provide intellectual and moral leadership by igniting the minds of youth to realize their potential & make positive contributions leading to the prosperity of the society, the nation and the world at large. JCET offers under graduate studies in 7 disciplines and post graduate in 7 disciplines. All departments have well equipped laboratories in addition to the common facilities of workshops, central library, state-of-art central computing facility, sports facilities.

ABOUT THE DEPARTMENT

Electronics and Communication Engineering (ECE) is a swiftly advancing field, with new ideas emerging every other second. From mobile phones to fiber optics and remote sensing, there are exciting avenues to explore and create. The ECE department at JCET prepares students for careers in this constantly evolving discipline. The ECE Department prepares students to pursue leadership, technical, and management positions in a variety of industries. Students have obtained placements at leading MNC companies. Some are pursuing their higher studies in prestigious institutions in India and abroad. The ECE Department received funds from AICTE, DRDO, Anna University, CSIR and IETE for various programs.

ORGANIZING COMMITTEE

Chief Patron
Er. M. Subramaniam M.E.,
Chairman
Patron
Dr. N. Kannan
Principal
Convenor
Dr. S. Sasi kumar
Professor & Head/ECE

RESOURCE PERSONS

Persons from various institutions like Anna University, NIT, Pondicherry University, Thiagaraja Engineering College etc., will impart their expertise with hands on training.

ADDRESS FOR COMMUNICATION

The Convenor,
Department of Electronics & Communication Engineering,
Jayaram College of Engineering & Technology,
Karattampatti, Pagalavadi,
Tiruchirappalli - 621014.
Email: ece_hod@jayaramcet.edu.in
Mobile: +919750962271

COURSE OUTLINE

Digital image and video processing is the manipulation of images and videos by computers is a relatively recent development in terms of human visual perception. The techniques, schemes and algorithms developed in this field with human visual perception of information in mind has been applied practically every type of images and videos with varying degrees of success. The inherent subjective appeal of pictorial displays attracts perhaps a disproportionate amount of attention from scientist and lay person alike. Like other multi-disciplinary fields, digital image and video processing suffers from myths, misunderstanding, misconceptions and misinformation. It is a broad umbrella under which fall diverse aspects of optics, electronics, mathematics, photography and computer technology. It is plagued with imprecise and often contradictory jargon taken from many different fields.

PROGRAMME

The aim of the SDP is to strengthen the knowledge in the field of Image Processing fundamentals, various transforms methods, Compressions standards and Video processing techniques. Also to provide practical session using MATLAB tool.

Topics of Interest:

- Image Fundamentals
- Various transforms
- Image enhancement techniques
- Image restoration methods
- Compression standards
- Video Processing
AICTE Sponsored 
Staff Development Programme (SDP) 
On 
“New and Emerging Trends in Image and Video Processing” 
13th – 24th May, 2013

Organized By 
Department of Electronics & Communication Engineering

JAYARAM 
COLLEGE OF ENGINEERING 
& TECHNOLOGY
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