

AICTE Sponsored
Quality Improvement Programme
One Day Refresher Course for
Industry Engineers

On
**3D COMPUTER VISION AND ITS
APPLICATION IN INDUSTRIAL
METROLOGY**

13th FEBRUARY, 2016

Registration Form

Name :
Age & Date of Birth :
Qualification :
Designation :
Experience :
Area of Specialization :
Organization :
Address for Communication :

Category : Government / Private / Others
Email ID :
Mobile :
Date :

Signature of the Participant

SPONSORSHIP

Mr./Ms./Dr..... is an
employee of our industry/organization and his/her
application is hereby sponsored for the above said
course. The applicant would be permitted to
attend the course if selected.

Date:
Seal:

Signature of the Authority

ORGANIZING COMMITTEE

Chief Patron:

Dr. S. R. K. PRASAD
Correspondent, CIT

President:

Dr. R. PRABHAKAR
Secretary, CIT

Patron:

Dr. V. SELLADURAI
Principal, CIT

Chairman:

Dr. A. RAJESWARI
Professor & Head
Department of ECE, CIT

Coordinators:

Ms. B.Bhuvaneshwari
Assistant Professor,
Department of ECE, CIT

Mr. C.Vinoth Kumar
Assistant Professor
Department of ECE, CIT

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Organized by
Department of Electronics and
Communication Engineering
Coimbatore Institute of Technology
(A Government Aided Autonomous Institution)
Coimbatore –641 014.
TAMIL NADU, INDIA



TEL: 0422-2574071, 0422-2574072
FAX: 0422-2575020
Website: www.cit.edu.in

ABOUT THE COLLEGE

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established Coimbatore Institute of Technology (CIT) in 1956. CIT is one of the most reputed and prestigious educational Institutions in South India. The Institute endorsed by world class research and development attained autonomous status in 1987 and is affiliated to Anna University, Chennai. The Institute features strong Academic-Industrial Interaction and a high quality of research and consultancy. CIT, managed by a pedigreed lineage for the past 57 years, enjoys international repute. The Institute has the services of competent and qualified faculty, and the guidance of a visionary management to enhance the quality of education at all levels and maintains its pre-eminent position in emerging globalization.

ABOUT THE DEPARTMENT

The department of Electronics & Communication Engineering was established in the year 1968. It has been very well equipped with highly commendable facilities and is effectively guided by a set of devoted and diligent staff members. The department offers Under Graduate Program in ECE and Post Graduate programs in Communication Engineering and VLSI Design. The Department has also successfully completed many projects with the support of grants received from various funding agencies like UGC, DST, and AICTE etc.

ABOUT THE COURSE

Computer vision is the science and technology of machines that see. As a scientific discipline, computer vision is concerned with the theory and technology for building artificial systems that obtain information from images or multi-dimensional data. Applications of computer vision systems include robots and autonomous vehicles, detection, organizing information, and modeling objects. This course introduces the theoretical foundations of three dimensional computer visions and describes the recent contributions to the field.

RESOURCE PERSONS

- **Dr. Balasubramanian Raman**
(Visiting Professor, University of Windsor, Canada)
Head of the Institute Computer centre,
Department of Computer Science and Engineering,
IIT, Roorkee
- **Mr.D.Srinivasan**
CTO,
VIZZITEC Solutions Pvt Ltd,
Coimbatore.

ELIGIBILITY

Engineers from all kinds of Engineering Industries and R&D Establishments.

COURSE CONTENTS

- Multiview Geometry- Stereo Vision, the correspondence problem; Algorithms for stereo matching, 3-D reconstruction
- Optical Flow Problems
- Recognizing human gestures and Tracking Problems

VENUE:

QEEE Seminar Hall,
Main Building (M-109)
Coimbatore institute of Technology

REGISTRATION DETAILS

- No Registration fee.
- The course includes registration kits, lunch and refreshments.

SELECTION

Total number of participants is restricted to 20 and will be based on first come first served basis. The selected candidates will be intimated by e-mail.

IMPORTANT DATES

Last date for receiving completed registration forms: **7th February, 2016.**

Intimation to selected candidates:
8th February, 2016.

The scanned copy of completed registration forms may be sent through email to any one of the following email id.

FOR ANY QUERIES CONTACT:

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CIT.

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