

Target Audience

- ◆ Industry Delegates
- ◆ Researcher scholars
- ◆ Faculty Members
- ◆ UG & PG Students

Programme Fee

Industry Delegates	:	Rs. 2000/-
Academicians	:	Rs. 1000/-
Research Scholars	:	Rs. 1000/-
U.G. /P.G. Students	:	Rs. 1000/-

Important Dates

Last Date of Registration : 21-11-2015
Receipt of Application with DD through post : 23-11-2015

Registration

Registration will be done on "First Come First Serve" basis. As seats are limited, early registration is recommended. Interested aspirants shall send the filled in registration form and the DD in favour of "The Director, NIT Trichy 620015" payable at Trichy. Write your name and mobile number in the back of DD. Please mail your registration form along with DD to:

Dr. A. Vadivel
Convener

Workshop on Video Analytics
Under
Indo—US 21st Century
Knowledge Initiative Programme
Department of Computer Applications
NIT Trichy—620015
Tamilnadu.

Patron

Dr. S. Sundarrajan
Director
NIT Trichy

Convener

Dr. A. Vadivel
Head & Associate Professor
Department of Computer Applications

Dr. B. Janet

Assistant Professor
Department of Computer Applications
Phone : 9442648096

Organizing Committee

All Faculty Members of the Department of Computer Applications.

For more details, Please visit:
www.nitt.edu

Address for Correspondence

Dr. A. Vadivel
Head & Associate Professor
Department of Computer Applications
Mobile : 9489066239
Email : vadi@nitt.edu



WORKSHOP
On

VIDEO ANALYTICS

Under
Indo –US 21st century
Knowledge Initiative Programme

27th and 28th NOVEMBER 2015



Organized by
Department of Computer Applications
NIT Trichy—620015

Objective

This workshop is intended to provide opportunity to Faculty members, Research scholars, Industry participants and the Students to enrich their knowledge in Video Analytics and associated tools and techniques.

About the Workshop

Video Analytics is a process of analyzing video streams captured from multiple surveillance systems. It enhances video surveillance systems by performing real time event detection and post-event analysis. The statistical data is extracted while saving manpower costs and increasing the effectiveness of the surveillance system operation. The ultimate objective of Video Analytics is to simulate human cognition and hence develop the ability to make useful inferences based on the video content. The Image and Video processing techniques is being used to detect real-time events such as Intrusion Detection, Traffic obstacles, Tailgating of people/vehicles, Foreign object detection, Crowd density estimation, Smart indoor/outdoor monitoring and many more. The topics covered during the workshop are:

- ◆ Background Modeling
- ◆ Object Detection & Tracking
- ◆ Video Content Analysis
- ◆ Action Recognition
- ◆ Crowd Behaviour Analysis

About NIT Trichy

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology Trichy and declared as Institute of National importance by act of parliament.

About Department of CA

The Department of Computer Applications is one of the pioneering departments of the institution that offers Information Technology courses such as MCA and one among the top five offering MCA courses in the country. It is committed to impart quality education in the sub-fields of IT, a field growing in leaps and bounds.

Resource Persons

- Faculty from IISc/IIT/NIT
- Faculty from Anna University
- Experts from Industry

WORKSHOP on VIDEO ANALYTICS

Under
**Indo –US 21st century
Knowledge Initiative Programme**
27th & 28th November - 2015

REGISTRATION FORM

Name : _____

Designation : _____

Organization : _____

Address: _____

Phone : _____

Email : _____

Registration Fees:

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- ☐ Academicians : Rs. 1000/-
- ☐ Research Scholars : Rs. 1000/-
- ☐ U.G. /P.G. Students : Rs. 1000/-

DD No: _____

Dated : _____

Bank & Branch : _____

Signature of Applicant

This is to certify that the above person is bonafide member of our institution and the information given above are correct.

Authorized Signature with Seal