## **Target Audience**

- Industry Delegates
- \* Academicians.
- \* Research scholars
- **▼** UG & PG Students

## **Programme Fee**

Industry Delegates : Rs. 4000/-

Academicians : Rs. 3500/-

Research Scholars

(Full time) : Rs. 3000/-

U.G. /P.G. Students : Rs. 2500/-

## **Important Dates**

Last date of registration (mail) : 1st November, 2017

Receipt of application with DD : 6th November, 2017

# Registration

Registration will be done on "FIRST COME FIRST SERVED" basis. As seats are limited to 35, early registration is recommended. Interested aspirants shall send the filled in registration form and the DD in favour of "The Dean, MIT campus payable at Chennai". Please mail your registration form with the payment immediately to;

The Coordinator, IPCVML'17

# Dr. V. Sathiesh Kumar Assistant Professor

Department of Electronics Engineering, MIT Campus, Anna University,

Chromepet, Chennai-600 044.

For registration related information, please contact - Phone No. : 044 22516238

Email id : elexmitworkshop@gmail.com

Note: In case of UG/PG Students, kindly bring

your institution ID card

# CHAIRMAN Dr. S. Ganesan

Registrar, Anna University.

# CO-CHAIRMAN Dr. S. Rajadurai,

Dean, MIT Campus, Anna University.

# CONVENER Dr. M. Kannan

Head i/c,
Department of Electronics Engineering.

# CO-ORDINATOR Dr. V. Sathiesh Kumar

Department of Electronics Engineering MIT Campus

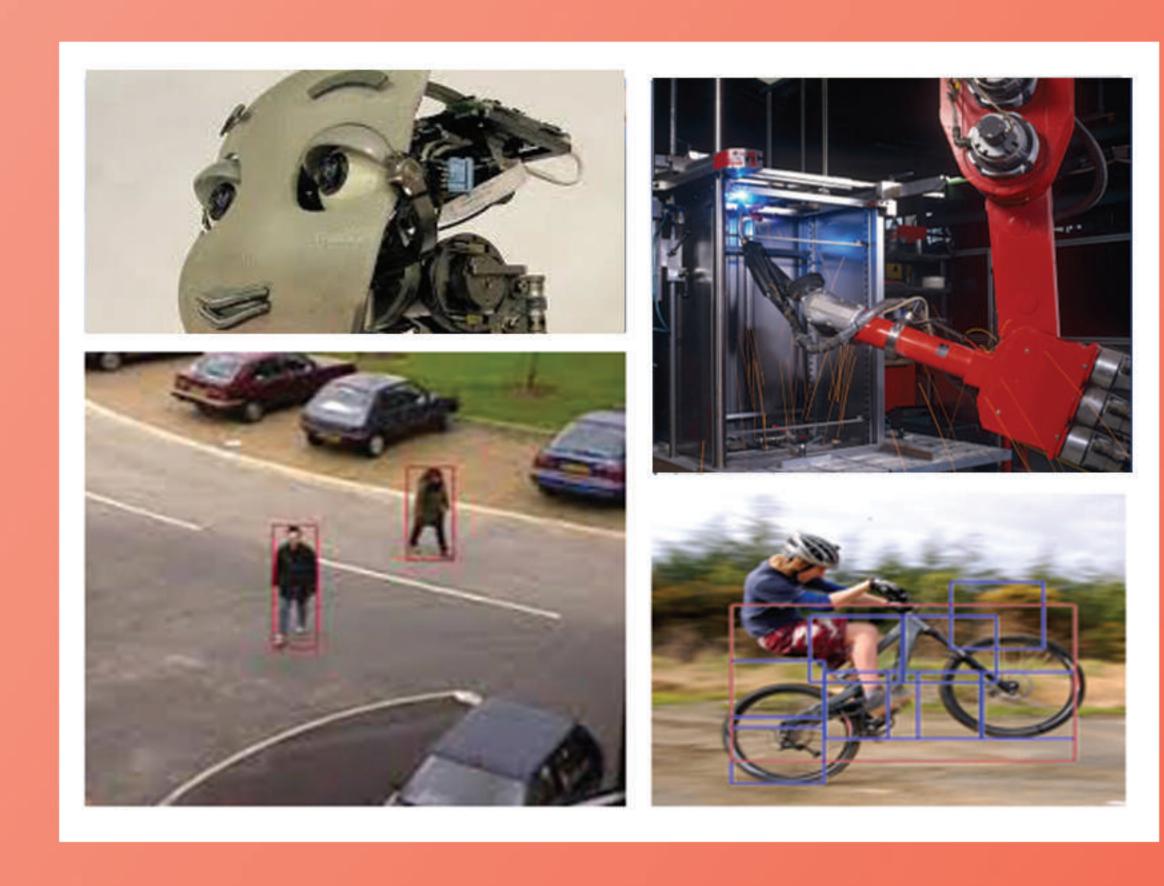
# SPEAKERS

- \* Professors from IIT/NIT
- \* Professors from Anna University

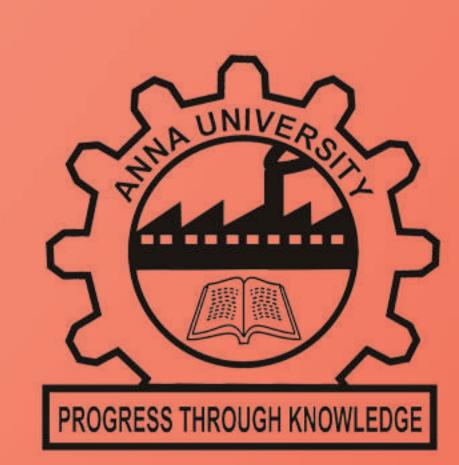
For more details, Please visit;

www.annauniv.edu

www.mitindia.edu



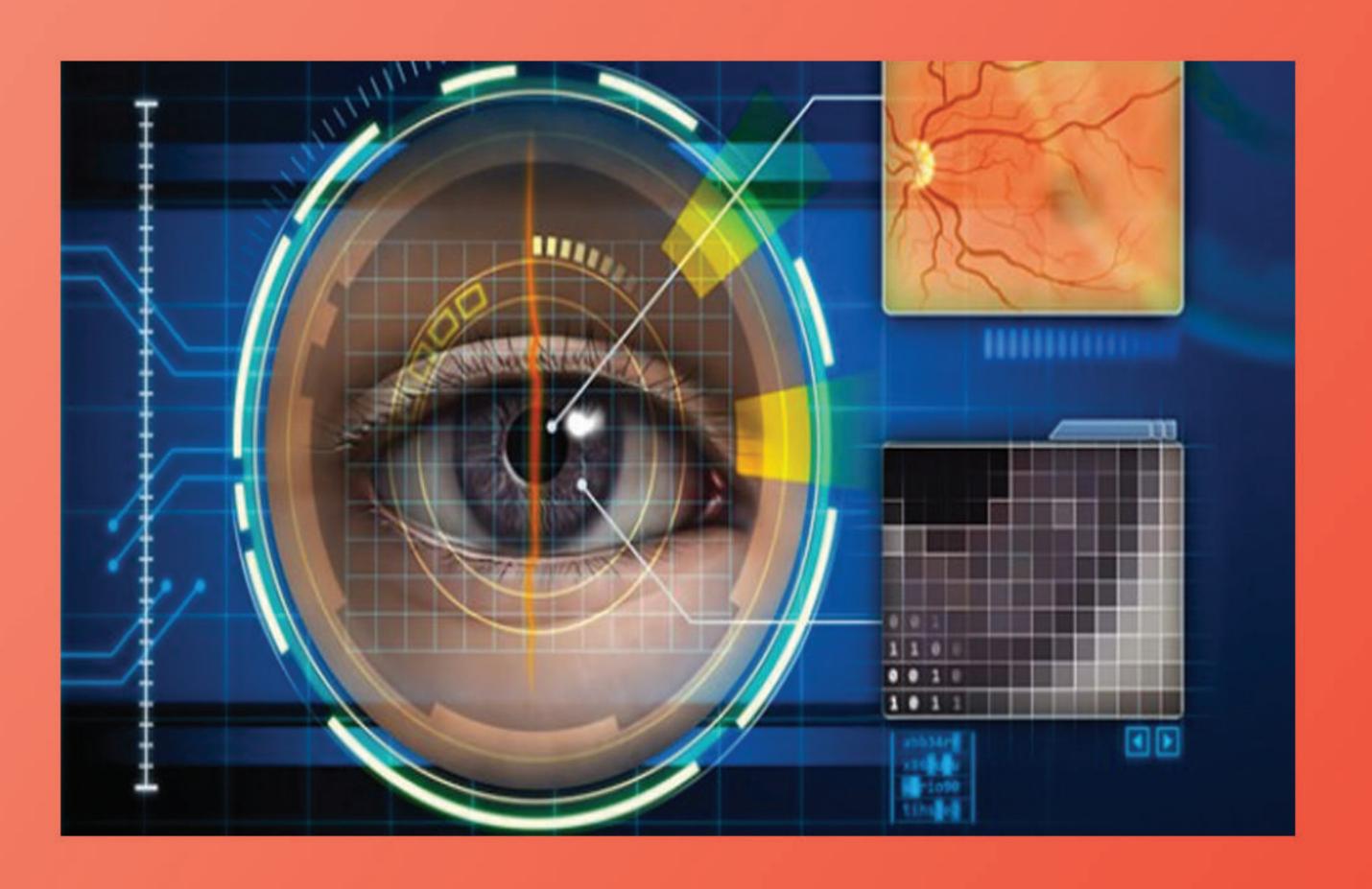




# THREE DAYS HANDS-ON TRAINING ON IMAGE PROCESSING, COMPUTER VISION AND MACHINE LEARNING

IPCVML'17

23<sup>rd</sup> - 25<sup>th</sup>, November - 2017



Organized by

Department of Electronics Engineering

Madras Institute of Technology Campus

### Objective

This workshop is intended to provide opportunity to Faculty members, Research scholars, Industry participants and the Students to enrich their knowledge in Machine Learning and Computer Vision techniques and its applications.

### **About the Workshop**

Computer vision is the discipline of "teaching machines how to see". The computer interprets images of a real scene to obtain information useful for tasks such as navigation, manipulation and recognition. Research area of computer vision includes Medical Image Analysis, Object Recognition, Gesture Analysis, Tracking, and Scene Understanding and Modeling. Machine Vision is the technology and methods used to provide imaging-based automatic inspection, process control, and robot guidance in industry. It is used in various industrial and medical applications. The topics covered during the workshop are:

- \* Basics of Image Processing
- \* Image descriptors
- Image Classification & Machine Learning algorithms
- \* Raspberry Pi with OpenCV
- \* Introduction to Neural Networks
- \* Convolutional Neural Networks



### About Anna University Chennai

Anna University was established on 4th September, 1978 as a unitary type of University. Its constituent colleges are College of Engineering Guindy, Madras Institute of Technology, Alagappa College of Technology and the School of Architecture and Planning. It offers higher education in Engineering, Technology and allied Sciences that are relevant to the present needs of the society. Anna University has a strong vision to impart excellence in education, research and societal service through highly dedicated and competent teachers who are also expert researchers in various emerging and cutting edge technologies.

### **About Madras Institute of Technology (MIT)**

Madras Institute of Technology is a pioneer institute, established by the great visionary and industrialist Shri C.Rajam on 18th July, 1949. MIT campus of Anna University offers higher education with the objective of devising and implementing programs of education in engineering and technology, constituting a blend of the conventional and unconventional career courses in UG, PG & Ph.D levels that are relevant to the current and projected need of society. Shri Dr. A.P.J. Abdul Kalam, our former President of India is an illustrious alumnus of MIT.

### **About Electronics Engineering**

The Department of Electronics Engineering established in the year 1949 has its core strength in the area of Electronics & Communication Technology. The cutting edge research areas include Communication Technologies, Wireless Communication, Signal Processing, Image Processing & Pattern Recognition, Network Security, Sensor Networks, Optical Communication, and VLSI. The department is supported by DST-FIST & UGC-DRS-SAP Phase II program.

# THREE DAYS HANDS-ON TRAINING ON IMAGE PROCESSING, COMPUTER VISION AND MACHINE LEARNING IPCVML'17

23rd - 25th, November - 2017

### REGISTRATION FORM

Designa	tion :	
Organiz	ation :	
Address		
Phone		
E-mail	:	
Registration Category & Fees (Tick anyone)		
	Industry Delegates	: Rs. 4000
	Academicians	: Rs. 3500
	Research Scholars (Full time)	: Rs. 3000
	U.G/P.G. Students	: Rs. 2500
DD No. / Cheque No:		
Dated	:	
Bank & Branch :		

### Declaration

The information given is true to the best of my knowledge.

Date:

Name

Place: Signature of the applicant

Mail the completed registration

forms to 'Dr. V. Sathiesh Kumar, Assistant Professor,

Department of Electronics Engineering, MIT Campus,

Anna University, Chennai-44'.