#### REGISTRATION FORM

# MATLAB Workshop

on

Image Processing and Wireless Communication Modules 9th December, 2013

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#### **ORGANIZING COMMITTEE**

#### **CHIEF PATRON**

Prof. (Mrs.) Chandra Krishnamurthy Vice Chancellor

#### **PATRONS**

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Prof. S. Balakrishnan Director (Research)

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Shri. K. Vijayakumaran,IA&AS Finance Officer

#### CO-PATRON

Dr. R. Subramanian
Dean, School of Engineering and Technology

#### CONVENER

Dr. R. Nakkeeran Head, Dept. of Electronics Engineering

#### CO-ORDINATORS

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# Dr. P. Samundiswary Assistant Professor, DEE

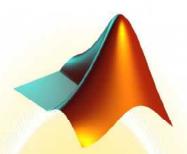
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# CONTACT INFORMATION:

# The Co-ordinators,

MATLAB Workshop on

Image Processing and Wireless Communication Modules
Department of Electronics Engineering
School of Engineering and Technology
Pondicherry University, Pondicherry - 605014.



MATLAB Workshop

on

Image Processing and Wireless
Communication Modules

9th December, 2013



Organized by

DEPARTMENT OF ELECTRONICS ENGINEERING SCHOOL OF ENGINEERING AND TECHNOLOGY PONDICHERRY UNIVERSITY PONDICHERRY - 605014

#### **OBJECTIVE**

Image processing is an exciting and active field of research, where Engineering and Science disciplines cooperate together. Further, wireless communication technologies have been evolving at a rapid pace over the last few decades. The aim of this workshop is to provide the platform for faculty, research scholars and students to enrich their knowledge in image analysis concepts and the emerging trends in wireless communication technologies. This workshop also imparts hands on experience on image analysis techniques and wireless communication modules using MATLAB with real time applications. This workshop is a forum for researchers and designers to discuss and enhance their expertise in the fields of image fundamentals, image enhancement, segmentation, compression, morphological image processing, the most recent wavelet techniques, the MIMO and the fading channel concepts in the 4G wireless communication systems.

#### ABOUT THE DEPARTMENT

The department has been established in the year 2010 as the Department of Electronics Engineering under the School of Engineering and Technology. The primary objective of the department is to impart quality education, training and research at the Postgraduate and Doctoral levels in the front line areas of Electronics and its derived Engineering and Technology. The major areas of faculty expertise of the department include Digital Signal Processing, Antennas, MEMS, Wireless Communications and Networks, Microwave/Millimeter Wave Devices and Circuits and Optical Communication. The department currently offers M.Tech. (Electronics) and Ph.D. (Electronics Engineering) Programs.

## ABOUT THE SCHOOL

School of Engineering and Technology is one among the 15 schools of Pondicherry University. It has four departments/centers which have expertise in the engineering fields such as Pollution Control and Energy Technology, Computer Science and Electronics Engineering. The school offers various postgraduate courses and research programs in the above mentioned engineering disciplines.

#### ABOUT THE UNIVERSITY

Pondicherry University was established under an Act of Parliament in the year 1985, This University has grown from strength to strength in all possible ways all these years and has become a place on the educational hub of the country. 15 Schools, 47 Departments/Centers offering 175 PG & Research programs are within its fold and housed in the 800 acres sprawling Wi-Fi enabled vibrant campus. The campus is just 12 kms away from the Puducherry town. It has all the state-of-the-art facilities in all the Schools and Departments paving the way for the students to have a student-friendly, result-oriented academic environment with green ambience. The Ananda Rangapillai Library at the University has a collection of more than 2 lakh books and over 23,858 e-journals, 1,35,638 e-books, 31 e-databases and 773 e-theses.

## RESOURCE PERSONS

Sessions will be handled by experts from Pondicherry University and Industry.

## **VENUE**

Seminar Hall, Science and Humanities Block II

## IMPORTANT DATES

Last Date for Receipt of filled in Applications: 30.11.2013
Intimation of Selection through e-mail: 03.12.2013
Confirmation by Participants: 05.12.2013

# **REGISTRATION FEE**

Rs. 500 is the registration fee for faculty/scholars/students to participate in the workshop. Interested participants are requested to send the filled-in registration form to the Co-ordinators. Photocopies of the form may be used. Registration fee will be accepted by Demand Draft drawn in favor of "Co-ordinator - MWIPWCM, Department of Electronics Engineering, Pondicherry University", payable at Pondicherry along with the completed registration form. No TA/DA will be provided. (Workshop kit, Certificate, Working Lunch will be provided)

## DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop. If selected, I shall attend the workshop for the entire day.

| Place: |                            |
|--------|----------------------------|
| Date:  | Signature of the Applicant |
|        |                            |

## SPONSORSHIP CERTIFICATE

| is an   | employee/student        | of  | our   | Institute   | and    | is | hereby  |
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Mr/Ms/Dr

Signature of the Sponsoring Authority

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