ABOUT THE COLLEGE

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.MANICKAM with a view to commemorate the 75th birth day of his beloved father Arutchelvar Dr. N. MAHALINGAM with a mission to impart high quality competency based education in Engineering & Technology to the younger generation to acquire the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self-financing, co-educational Autonomous Engineering College and it is approved by All India Council for Technical Education (AICTE), New Delhi & affiliated to Anna University, Chennai. The MCET currently offers 10 UG, 6 PG and 5 Doctoral programmes in Engineering and Technology. Among 10 UG programmes CSE, EEE, ECE, Mech, Auto, Civil and EIE has been accredited by the National Board of Accreditation (NBA) and the Institute is accredited by NAAC with 'A++' grade.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 1998 and offers B.E (ECE) and M.E (Communication Systems) approved by AICTE, affiliated to Anna University, and accredited by NBA. Also our department is affiliated by Anna University, Chennai as Research Centre to pursue Ph.D. The department has experienced and qualified faculty members who are fully committed to teaching, research and dedicated to impart quality education to the students. The students have access to well equipped, state-of-the-art laboratories. The department is focusing on research activities in the predominant areas viz., RF, VLSI, Image & Signal Processing, Data Analytics, Communication and Networking.

Chief Patron:

Dr. M. Manickam
Chairman, MCET

Patron:

Shri. M. Hari Hara Sudhan
Correspondent, MCET

Chairman:

Dr. C. Ramaswamy
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Co- Chairman:

Dr. A. Rathinavelu
Principal, MCET

Convenor:

Dr. R. Sudhakar
Professor and Head - ECE

Organizing Secretaries:

Dr.V.K.Sudha
Professor - ECE

Ms.S.Bharathi
Assistant Professor (SS) - ECE

Committee Members:

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Assistant Professor - ECE

Mr.V.Gurunathan
Assistant Professor - ECE

Mr.A.Shafeek
Assistant Professor - ECE

Mr.P.Mohankumar
Assistant Professor - ECE

Dr. MAHALINGAM
MCET
COLLEGE OF ENGINEERING AND TECHNOLOGY
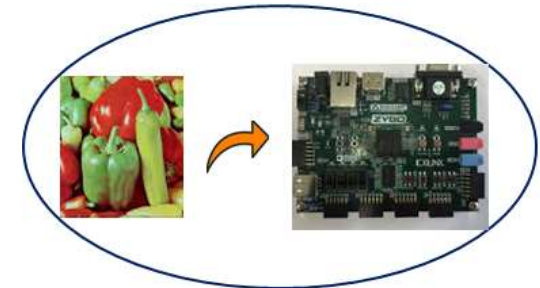Enlightening Technical Minds

Two days' Workshop on
"IMPLEMENTATION OF IMAGE PROCESSING ALGORITHMS IN FPGA HARDWARE"

28th & 29th September 2018

Organized by

Department of Electronics and Communication Engineering

Dr.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)
(Accredited by NBA & NAAC with 'A++' Grade)
Pollachi-642003
Coimbatore (Dt), Tamilnadu
Phone: +91-4259-236030/40/50
Fax: +91-4259-236070
Website: www.mcet.in

ABOUT THE WORKSHOP

This workshop is designed to develop a practical knowledge on implementation of various Image processing algorithms in FPGA hardware. FPGAs are often used as implementation platforms for image processing applications because of their unique structure. This workshop comprises a combination of theory and hands on training. The ever growing demand of implementation of image processing algorithms in hardware promises definite solutions to various engineering applications. Since the workshop includes practical sessions, students, faculties and researchers can expand and deploy their ideas in real time with the help of Verilog HDL programming in FPGA. The topics to be covered in the workshop are as follows:

Day 1
★ Image Enhancement algorithms
★ Implementation of Image Enhancement algorithms using MATLAB
★ Verilog HDL design for Image Enhancement algorithms
★ Hands on session on Implementation of Image Enhancement algorithms in FPGA hardware

Day 2
★ Image de-noising algorithms
★ Implementation of Image de-noising algorithms using MATLAB
★ Verilog HDL design for Image de-noising algorithms
★ Hands on session on Implementation of Image de-noising algorithms in FPGA hardware

PROGRAMME EXPERTS

Sessions will be handled by Professionals from reputed Institutions.

ADDRESS FOR COMMUNICATION

Ms.S.Bharathi
Assistant Professor (SS),
Department of ECE,
Dr. Mahalingam College of Engineering and Technology, Pollachi - 642003
Email: sbharathi@drmcet.ac.in
Mobile Number: +919486410806, +919965490409

REGISTRATION FEE

Registration Fee	Amount
PG/UG Students/Faculty Members from Academic Institutions /Industries	Rs.600/-

The registration fee includes workshop kit, refreshment and lunch

I would like to participate in this workshop

Name:_____

Designation:_____

Department:_____

Institution/Organization: _____

_____

Address: _____

_____

Phone/Mobile:_____

E-Mail:_____

(DD should be drawn in favour of **"The Principal, Dr.Mahalingam College of Engineering and Technology, payable at "Pollachi"** for the amount of Rs.600/-towards registration fees).

DD Number _____

Date : _____

Bank : _____

Branch:_____

Place: Signature of the candidate

"Send your Registration form on or before 25.09.2018"