

REGISTRATION FORM

**National Level Workshop on
“Applications of Image Processing under
Biomedical perspective using open source
software”
18th August 2017**

Full Name :

Gender :

Qualification :

Designation :

Organization :

Address :

Registration Details :

Bank Name/ DD No :

Amount :

Date :

Contact No :

Email :

Declaration:

The information provided is true to the best of my knowledge. If selected I agree to abide by rules and regulations of course and attend the course for entire duration.

Signature of the applicant

ORGANISING COMMITTEE

Chief Patron : **Dr.R.Vasanthakumar**
Chairman and Managing Trustee
Karpagam Charity Trust.

Patron : **Shri.K. Murugaiah**
CEO,
Karpagam Educational Institutions

Chairman : **Dr. P. Vijayakumar**
Principal
Karpagam College of Engineering

Convenor : **Dr. P. Sivakumar** ,
Professor and Head/ETE

Coordinators : **Ms.A.Vimala,**
Ms.P.Divyabharathi,
Assistant Professors/ETE

FOR FURTHER INFORMATION CONTACT

**Send the filled registration form along with
original DD to**

Ms.P.Divyabharathi,
Assistant Professor,
Dept of ETE,
Karpagam College of Engineering,
Myleripalayam,
Othakkalmandapam(PO), Coimbatore –
641 032. Tamil Nadu.
Ph: **+91 7373002816, 7373367221**
Email : **karpagamete@gmail.com**

**Softcopy of registration form is available at
www.kce.ac.in**



Autonomous | Affiliated to Anna University, Chennai
Accredited by NAAC with 'A' Grade | Accredited by NBA (ECE, EEE, CSE and IT)

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&
Department of
Electronics and Telecommunication
Engineering



in association with

IEEE EDS (COIMBATORE CHAPTER)
&
IETE

Organizes

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“Applications of Image
Processing under Biomedical
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18th August 2017



ABOUT THE COLLEGE

The Karpagam College of Engineering, established in the Year 2000, is an Autonomous Institution, Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. The college offers various Under Graduate and Post Graduate Engineering programmes. The College is accredited by NAAC with 'A' Grade, TCS, Wipro and NBA accredited 4 departments Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Information Technology. The college has an Innovation Centre to explore the innovative ideas of students and Faculties.

ABOUT THE DEPARTMENT

The Department of ETE was started in 2011, has qualified faculty members, well-equipped with state of the art equipment to explore the technological challenges in the area of DSP, VLSI, Devices, modeling MEMS, Communication systems, RF and Microwave Engineering, Microprocessors and Microcontrollers & Networking. The main objective of the department is to produce talented and zealous Electronics and Telecommunication Engineers to satisfy the industrial needs. The department has Centre of Excellence in VLSI and to bring young minds with exploring ideas.

THE OBJECTIVE

To provide a hands on experience with image processing techniques using Industrial, satellite and medical images. This workshop will provide a forum for researchers, project designers and students to learn Image processing, develop algorithms, simulate and analyze the algorithms in Image processing domain. Also this workshop provides an opportunity to share the knowledge and improve research oriented activities in the field of image processing using open source software.

TOPICS TO BE COVERED

- Introduction to Image Processing
- Details about different image modalities
- Clinical approach to Medical Image Processing
- Algorithms in Image Processing
- Open Source software in Image Processing
- Multi-scale techniques
- Digital Marketing
- Industrial Issues in Image Processing
- Hands on Training with Open Source Tools for different image modalities

Prerequisite:

- Basic Knowledge about Image Processing

Software used:

- Matlab
- Scilab

Hardware used:

- PC with net connection
- Webcam if available

RESOURCE PERSON

Session of the Workshop is handled by person from Premier Institutions.

IMPORTANT DATES

Last Date for receipt of Application	14.08.2017
Acknowledgement for the participants	15.08.2017
Workshop date	18.08.2017

REGISTRATION FEES

UG/PG Students	Rs.300
Academicians/ Research Scholars	Rs.400
Industrial Experts	Rs.500

*No Spot registration

Demand Draft to be drawn in favor of **“The Principal, Karpagam College of Engineering”** Payable at Coimbatore.

*Registration fee includes Certificate, Lunch and Refreshment

In association with

