

REGISTRATION FORM

Name: Dr. /Mr./Ms. _____

Designation: _____

Department: _____

Organization: _____

Address: _____

PIN: _____

Phone: _____ Fax: _____

Email: _____

Fee Payment Details:

DD Issuing/NEFT originating Bank _____

Branch: _____

Amount: ₹ _____

DD / NEFT Transaction No.: _____

Date of issue / NEFT Transaction: _____

Date: _____ Place: _____

Signature: _____

Signature of Head of the Institution
(with the official seal)

Send this form with DD/snapshot of NEFT Transactions

on or before **November 10th 2016** to

The Coordinators (IPBA 2016)

Department of ECE,

Amrita School of Engineering,

Coimbatore - 641112.

Mode of Payment

The registration fee can be paid online or by DD drawn on favour of "AMRITA CONSULTANCY", payable at Kollam, Kerala. The details for online payment (NEFT Transfer) are as follows:

Account Name : AMRITA CONSULTANCY

Name of the Bank : DHANLAXMI BANK

Account No. : 026005300006900

IFSC Code : DLXB0000260

The NEFT ID along with the registration form should be mailed to ipba.amrita@gmail.com

The registration fee entitles the participants to the workshop kit, working lunch and refreshment for the two days of the workshop.

IMPORTANT DATES

Last date for registration : **November 10th, 2016**

Intimation of Selection : **November 20th, 2016**

Workshop dates : **December 16th & 17th, 2016**

NATIONAL WORKSHOP on IMAGE PROCESSING FOR BIOMEDICAL APPLICATIONS



Organized by
Department of Electronics and
Communication Engineering



Amrita School of Engineering



AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY

श्रद्धावान् लभते ज्ञानम्

Established u/s 3 of UGC Act 1956

Amrita Nagar P.O., Ettimadai, Coimbatore- 641 112.

About Amrita



AMRITA Vishwa Vidyapeetham accredited with 'A' grade by the National Assessment and Accreditation Council (NAAC) celebrates the first decade of service to society and humanity. Under the inspiring and motivating leadership of **Satguru Mata Amritanandamayi Devi** as Chancellor, Amrita is marching towards higher goals and accomplishments and scaling greater heights of excellence. Today, Amrita University, the No.1 private university in India, is spread across six campuses and offers a variety of disciplines, catering to the academic and extra-curricular aspirations of more than eighteen thousand students. Amrita is the nation's first multi campus university interlinked via satellite E learning that transcends limitations of time and space. The international advisory board and the academic council comprising of eminent academicians and industry stalwarts guide amrita in its efforts to achieve excellence in research and education.

The University strives for maintaining academic excellence in terms of student performance as well as teaching and research parameters. It has partnered with various, highly sought after foreign universities to deliver the best to its students. The University supports and encourages its faculty to continuously upgrade and update their skills, to keep pace with the changing requirements of academia and industry.

About the Workshop

Building on the success of IPBA 2015, the second of the series is focused on the next level discussion in the area of image processing for biomedical applications. Biomedical image processing has gained prominence in scientific imaging due to the rapid and continuing progress in computerized medical image visualization and the advances in computer-aided diagnosis (CAD). Noise and artifacts are the major issues affecting image quality which ultimately leads to unreliable computer aided diagnosis in many biomedical applications. The major challenge is to effectively process and analyze the images in order to extract, quantify and interpret information for successful diagnosis and therapy. This requires not only engineers but also a strong collaboration between physicians and engineers.

The main focus of the workshop is to emphasize the need for a CAD system and various image processing techniques for biomedical applications. It aims to provide a forum for interaction between all those involved in the multi-disciplinary fields of biomedical image processing. It will benefit faculty as well as research scholars working in this field to update their skills and knowledge and to stay abreast of the recent developments in the medical field. The panels of speakers include eminent academicians, physicians and industrialist who will share their expertise in the relevant areas and present their perspectives.

The workshop sessions include,

- **Computer Aided Diagnosis – An insight**
- **CAD techniques for Retinopathy**
- **CAD techniques for Lung Cancer**
- **Hands on sessions**

Resource Persons

The sessions will be handled by eminent medical professionals, academicians and industrialists. Some of them are:

- **Dr. Kumar Rajamani**, Robert Bosch, Bangalore.
- **Dr. K. I. Ramachandran**, Amrita Vishwa Vidyapeetham, Coimbatore.
- **Dr. V. R. Saravanan**, Aravind Eye Hospital, Coimbatore.
- **Dr. K. Gunavathi**, PSG College of Technology, Coimbatore.
- **Ms. S. Saranya Devi**, Dr. N. G. P Institute of Technology, Coimbatore.
- **Ms. R. Akshaya**, HTIC, Bangalore.

Eligibility

Faculty / Research Scholars / PG students from various engineering colleges within the country who are working in the area of image processing for biomedical applications.

Boarding and Lodging

Boarding and lodging can be provided on payment basis to the participants in the university hostels inside the campus, provided the request is made well in advance.

For any queries, contact the Coordinators

Ms. G. Suguna (g_suguna@cb.amrita.edu)

Ms. Devi Vijayan (v_devi@cb.amrita.edu)

Ph. +91-8056339745

For further details visit: www.amrita.edu/ipba.