

ICMR Sponsored A Two Day National Seminar on

MEDICAL IMAGE ANALYSIS WITH DEEP LEARNING FRAMEWORKS

29th & 30th NOVEMBER 2017

Registration Form

Name :

Department :

Gender : Male / Female

Designation :

Organization :

Address for Communication:

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Phone :

Email id :

Need Accommodation : Yes/No

Demand Draft Details

DD No & Date:

Amount :

Bank Name :

Date :

Signature of the Applicant

DATES TO REMEMBER

Last Date for Registration : 11-10-17

Notification for Acceptance : 18-10-17

REGISTRATION FEE

UG / PG Students : Rs. 250

Faculty / Research scholars : Rs. 300

The registration form duly filled must be submitted along with DD in favour of "The Principal, P.A. College of Engineering and Technology" Pollachi- 642002.

ELIGIBILITY

Faculty from AICTE approved Institutions and Industries with relevant background in ECE/EEE/CSE/IT branches are eligible for the programme.

ADDRESS FOR CORRESPONDENCE

Dr. D. Chitra

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P.A. College of Engineering and Technology
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MEDICAL IMAGE ANALYSIS WITH DEEP LEARNING FRAMEWORKS

29th & 30th November 2017

Convenor
Dr. D. Chitra

Co-Convenor
Mrs. R. Kavitha

Organized by
**DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING**



**P. A. COLLEGE OF ENGINEERING
AND TECHNOLOGY**

(Accredited by NAAC with 'A' Grade)
(An ISO 9001:2008 Certified)

Pollachi - 642 002.

Phone : 04259 – 221386 / 87

Fax : 04259 - 221386

E-mail : pacollege@yahoo.com

Website : www.pacolleges.org



ABOUT THE INSTITUTION

P. A. College of Engineering and Technology (PACET) is located on the State Highway (SH-19) about 2 km from Pollachi and 42 km from Coimbatore. The College is in the reach of about 40 minutes drive from Coimbatore airport & railway station and one hour from Tirupur. The Arul Jothi Charitable Trust promoted by Dr. P. Appukutty, Chairman and Managing Trustee, with 35 years of experience in Technical Education had established this institution in 2008, with a vision to progress and to become a center of excellence in Engineering, Technology and Management through creative and innovative practices in teaching and learning and promoting research and development to produce globally competitive and employable professionals.

This institution is approved by AICTE, affiliated to Anna University Chennai with ISO certification and accredited by NAAC with 'A' Grade. It offers Five UG Programmes (B.E in Civil, CSE, ECE, EEE, Mechanical), Three PG Programmes (M.E in CSE, VLSI Design, Power Electronics & Drives) and Two Research centres. The college has strong Industry Institute Partnership Cell for placement, guest lectures and projects.

ABOUT THE LOCATION

The college is situated at Pollachi on the State highway (SH-19) about 45 km from Coimbatore and 60 km from Tirupur.

ABOUT THE DEPARTMENTS

The Department of Computer Science and Engineering was established in the year 2008. It offers UG, PG and Research programs. It is imparting quality education in the field of Computer Science and Engineering. The programme is deliberate to prepare and to produce quality professionals with discipline that ensures the students will be able to integrate theory and practice. Our computer engineering graduates will apply their familiarity and skills to make it in their career and to obtain a higher degree. Faculty has continued enhancement for effective teaching. The thrust areas of the department are communication Technology, computer networking, optical communication, data mining and data warehousing and cloud

RESOURCE PERSONS

Sessions will be handled by Experts from reputed Institutions and Industries in the Information & Communication Engineering field and other areas relevant to the seminar.

OBJECTIVE OF THE SEMINAR

The primary goal of this seminar is to offer an excellent opportunity and platform for proactive interaction amongst professionals, academicians, researchers and industrialists together to share their knowledge and ideas for achieving focused development, advancement in these fields and it presents work aimed to identify deep learning techniques and their use in medical imaging. The outcome of the seminar shall address major obstacles and challenges, field invest resources in the next decade in order to ensure the most impact in healthcare, medicine and medical imaging.

CONTENTS

The seminar focuses on the development of the Deep Learning in Medical Imaging and its application in industry and education. This seminar covers a complete solution for

- Introduction to Image Processing
- Introduction to spectral approaches
- Applications of spectral methods in medical Images
- Introduction to Deep Learning
- Applications of Deep Learning in medical Images and Videos
- Deep Learning Tools, MATLAB Programming
- Open Source frameworks for image analysis