

REGISTRATION FORM

**AICTE SPONSORED
Two Weeks
FACULTY DEVELOPMENT PROGRAMME
ON
MACHINE LEARNING TECHNIQUES IN
INFORMATION RETRIEVAL
13th – 26th November 2017**

Name : _____
Designation: _____
Department: _____
Institution : _____
Address : _____

Pin : _____
Phone/Mob.: _____
Email ID : _____

REGISTRATION FEE PAYMENT DETAILS

I have enclosed DD in favour of “**The Principal, Dr.Mahalingam College of Engineering and Technology**” payable at **Pollachi** for the amount of Rs.1000/- towards registration fee.

DD No. : _____ Date: _____

Bank : _____

For Online Registration:

<https://goo.gl/forms/C7fbDBov1pKpQXfh2>

Signature of the
Candidate

Signature of the
Head of the Institution
with seal

ORGANIZING COMMITTEE

Chairman:

Dr. C. Ramaswamy

Secretary, NIA Educational Institutions

Coordinator:

Dr. A. Rathinavelu

Principal, MCET

Organizing Secretary:

Dr. G. Anupriya

HoD –CSE

Organizing Committee:

Dr. T. Sivakumar Associate Professor, CSE

Dr. N. Suba Rani Assistant Professor (SG), CSE

Ms. J. Bhavithra Assistant Professor (SS), CSE

ELIGIBILITY

Faculty members and Research Scholars from AICTE recognized institutions can attend.

REGISTRATION & PARTICIPATION

Registration fee is Rs.1000/- for Faculty and Research Scholars from AICTE approved institutions. Fee is to be paid as Demand Draft in favour of “**The Principal, Dr.Mahalingam College of Engineering and Technology**” payable at Pollachi. Duly filled registration form along with DD must reach us on or before “25.10.2017”. This amount will be refunded to the participants who attend the programme completely. The number of participants is limited to 50 and the selection is on first-come-first-served basis.

TRAVEL & ALLOWANCES

The reimbursement of travel expenses will be made as per AICTE guidelines. TA will be provided to the outstation participants on submission of the necessary documents. Accommodation will be provided on limited basis on prior request for outstation participants.

Address for Communication

Ms. J. Bhavithra

Assistant Professor (SS), Department of CSE

Dr. Mahalingam College of Engineering and Technology,
Pollachi – 642003

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**AICTE Sponsored
Two Weeks FDP on
“Machine Learning Techniques in
Information Retrieval”
13th – 26th November 2017**



Organized by

**Department of Computer Science and
Engineering**

**Dr. MAHALINGAM COLLEGE OF
ENGINEERING AND TECHNOLOGY**

(An Autonomous Institution)

(Accredited by NBA, NAAC with 'A' Grade Institution)

Pollachi - 642003, Coimbatore (Dt.), Tamilnadu

Phone: +91-4259-236030/40/50

Fax: +91-4259-236070

Website: www.mcet.in

ABOUT THE COLLEGE

Nachimuthu Industrial Association (NIA) under Sakthi group of Institutions was established in 1957 with a vision of Socio-economic development in rural areas of Pollachi Region. NIA campus has been the birthplace of several institutions and is now celebrating its Diamond Jubilee Year.

Dr. Mahalingam College of Engineering and Technology (MCET) was established under NIA in 1998 by Dr. M. Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr. N. Mahalingam. The mission of the college is to impart high quality competency based education in Engineering & Technology to the younger generation with 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 Institution has been accredited by the National Assessment and Accreditation Council (NAAC), New Delhi and ISO 9001:2008 certified by TUV. MCET has been ranked by National Institutional Ranking Framework (NIRF) in 101-150 band out of 6000 engineering colleges throughout India during the year 2017. MCET currently offers 10 UG, 6 PG courses and 4 Doctoral Programmes in Engineering and Technology.



ABOUT THE DEPARTMENT

The Department of CSE was established in the year 1998. It is thrice accredited by National Board of Accreditation. The department has got permanent affiliation from Anna University, Chennai in 2014. The department offers 4 years Bachelor of Engineering course with an annual intake of 120 students and Master of Engineering course with an annual intake of 18 students. The department is also recognized as research centre for Ph.D/M.S. Programmes.

The department has well qualified faculty members with specialization in various domains such as Human Computer Interaction (HCI), Data Management, Networks and Security, System Design and Integration. The department has well-equipped laboratories with state-of-art computing facilities in specialized areas like IoT & Hardware, HCI, Internet & Mobility.

All the computers are connected internally with fiber optic cable network with 200 Mbps Internet. The department has signed MoU with Microsoft India for the establishment of Microsoft Innovation Centre, one of 14 such centers in India. Courses on Windows Mobile Application Development, Windows Azure & Cloud computing and Big Data are offered through the centre. In addition, courses on Oracle Workforce Development Program, Cisco Networking Academy Program are offered in association with respective industries.



ABOUT THE FDP

In today's information era, search engines play a vital role in web user's regular activities. Rather than using traditional searching methods, employing Artificial Intelligence in search engines, found to be very effective in retrieving the required information. Thus innovations are emerging in the area of machine learning and soft computing. In near future, soft computing methods will play a major role in information retrieval process and search engine optimizations. The Faculty Development Programme on "Machine Learning Techniques in Information Retrieval" will bring together both academic and industry experts to provide awareness on innovations and future trends in machine learning techniques and information retrieval.

TOPICS COVERED

- ◆ Data Classification and Clustering Methods
- ◆ Association rule learning
- ◆ Deep learning
- ◆ Genetic algorithm
- ◆ Big data analytics in Cloud/Hadoop
- ◆ Sentiment analysis and Opinion mining
- ◆ Advanced Optimization Techniques
- ◆ Performance Evaluation Techniques

Hands-on session on open source tools and techniques in:

- ◆ Data Analytics
- ◆ Machine Learning
- ◆ Information Retrieval

RESOURCE PERSONS

Resource persons from reputed Academic Institutions and Industries will deliver the sessions.