

## REGISTRATION FORM

### Two Days Workshop on "Soft Computing Techniques in Information Retrieval"

(In association with MCET-ISTE Staff Chapter)

Organized by  
**Department of CSE**  
**Dr. Mahalingam College of  
Engineering and Technology**  
Pollachi - 642 003  
**14<sup>th</sup> - 15<sup>th</sup> July 2017**

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Department : \_\_\_\_\_

Institution/  
Organization : \_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Pin: \_\_\_\_\_

Phone/Mob. : \_\_\_\_\_

Email ID : \_\_\_\_\_

I have enclosed DD in favour of "**The Principal,  
Dr. Mahalingam College of Engineering and Technol-  
ogy**" payable at Pollachi for the amount of Rs. \_\_\_\_\_  
towards registration fees.

DD No. : \_\_\_\_\_ Date \_\_\_\_\_

Bank : \_\_\_\_\_

Signature of the  
Candidate

Signature of HOD  
with seal

## ORGANIZING COMMITTEE:

### Chairman:

**Dr. A. RATHINAVELU**  
Principal - i/c

### Convener:

**Dr. G. ANUPRIYA**  
Associate Professor & HoD i/c-UG CSE

### Organizing Secretaries:

**Ms. J. BHAVITHRA**  
Assistant Professor (SS), CSE

**Ms. S. VARUNADEVI**  
Assistant Professor, CSE

### ELIGIBILITY:

Faculty members, Research Scholars, PG Students and  
Industry persons can apply.

### PARTICIPATION AND REGISTRATION:

Registration fee is Rs.500/- for PG Students and  
Rs.750/- for Faculty and Research Scholars. 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  
**12th July 2017.**

### Address for Communication

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Assistant Professor (SS)  
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**Department of CSE**



### **Dr. Mahalingam College of Engineering and Technology**

(An Autonomous Institution,  
Accredited by NBA & NAAC)  
**Udumalai Road, M.K. Patti (P.O)**  
**Pollachi - 642 003, Tamil Nadu**  
Phone: +91 4259 236030 / 40 / 50  
Fax: 04259 - 236070

**Website: www.mcet.in**

## **ABOUT THE COLLEGE**

Dr. Mahalingam College of Engineering and Technology (MCET) was established 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 currently offers 10 UG and 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 accredited by National Board of Accreditation. The department offers 4 years Bachelor of Engineering, affiliated to Anna University, Chennai, with an annual intake of 120 students and Master of Computer Science and Engineering course with an annual intake of 18 students. The Department is also recognized as research center for Ph.D / M.S. Programmes. The department has well qualified, committed and research oriented faculty members. The department is focusing on research activities in the

predominant areas of Human Computer Interaction, 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, Human Computer Interaction, 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.

## **MCET-ISTE STAFF CHAPTER**

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. ISTE staff chapter has been functioning in MCET since 2001. The major objective of the MCET-ISTE staff chapter is to provide quality training programmes to teachers of technical institutions to update their knowledge and skills.

## **ABOUT THE WORKSHOP:**

In today's information era, search engines play a vital role in web user's regular activities.

Rather than using traditional searching methods, it is now mandatory to employ artificial intelligence in search engines to optimally and effectively retrieve the required information. Thus innovations are emerging in the area of machine learning and soft computing. In near future, soft computing methods will rule information retrieval process and search engine optimizations. This has motivated the workshop on "Soft Computing Techniques in Information Retrieval". The Workshop will bring together both academic and industry experts to provide an awareness on innovations and future trends in Soft Computing techniques and information retrieval. The objectives of this workshop are to

- Create awareness on the recent trends in Soft Computing Techniques.
- Provide key insights about current research directions in data analytics and information retrieval.
- Provide hands-on tutorial sessions on the open source tools in IR.

## **TOPICS COVERED:**

- Introduction to Soft Computing Techniques
- Data Analytics in Information Retrieval
- Open Source Tools in Information Retrieval
- Recommendation Systems & NLP Techniques
- Deep Learning
- Research Focus in Information Retrieval

## **RESOURCE PERSONS:**

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