About the College

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.Manickam with a view to commemorate the 75th Birthday of his beloved father Arutchelvar Dr.N.MAHALINGAM with a mission to impart high quality competency based education in Engineering & Technology to the younger generation to acquire 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 NAAC with A++ and 7 UG programmes (CSE, EEE, EIE, ECE, CIVIL, Mechanical, Automobile) are accredited with Tier I by National Board of Accreditation (NBA). MCET currently offers 10 UG 6 PG and 5 doctoral programmes in Engineering, Technology and Science.

Chief Patron:

Dr. M. Manickam,
Chairman, MCET

Patron:

Shri. M. Hari Hara Sudhan,
Correspondent, MCET

Deputy Patron:

Dr. C. Ramaswamy,
Secretary, NIA Educational Institutions

Programme Chairman:

Dr. A. Rathinavelu
Principal, MCET

Course Coordinator:

Dr. G.Anupriya
HOD - CSE

Course Co-Coordinators:

Dr.A.Noble Mary Juliet
Dr.T.Sivakumar

Important Dates

Last Date for Registration : **10.08.2020**

Notification of Selection : **12.08.2020**

AICTE Sponsored One Week
ONLINE
Short Term Training Programme on
"Federated Identity Management System:
Research Perspectives"
17th to 22nd August 2020

Organized by
Department of
Computer Science and Engineering

MCET

Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
(Accredited by NBA, NAAC with 'A++' Grade)
Pollachi-642003 Coimbatore (Dt), Tamilnadu
Phone: +91-4259-236030/40/50 Website: www.mcet.in

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 course, with an annual intake of 120 students and Master of Computer Science and Engineering course with an annual intake of 18 students. The department has well qualified and committed research oriented faculty members. The department is recognized as research center for offering Ph.D. / M.S (by research) programmes and focuses on research activities in the 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.

About the Programme

In the physical world, identity is based on social custom, followed by the creation of identity documents and derivative identity documents. Identity management systems store attributes associated with users and employs these attributes to facilitate authorization. The impact of identity theft and fraud as a result of vulnerabilities in online security is staggering. Probably the single biggest challenge to organizations, both public and private, is the high cost to implement and manage authentication. Personal privacy and the protection of personally identifiable information become even more critical as nearly everything about a user becomes accessible online. Online identity systems could provide greater protections for security and privacy than the documents used to provide identity in the physical world. Online identity theft is a common reason for most of the cyber crimes that are happening today and hence there is a need for an efficient online identity system that provides unique identities to overcome online threats.

This STTP will focus on connections between the design choices identified in current systems and discuss the impact of these choices on system functionality and adopting a privacy-driven approach. The participants of the programme will be provided with awareness on the current trends in cyberspace and the need for securing personal identity. Also, the scope for research opportunities in designing and developing identity management systems will be addressed. Participants will be provided with hands-on practice on recent identity management tools.

Topics to be Covered:

- Evolution of National Identity
- Cyberspace & Cyber Security
- National Security Threats
- Identity Management
- Federated Identity
- Anonymous Credentials
- Identity Theft

Resource Persons:

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

Registration & Participation:

Since the programme is sponsored by AICTE there is no registration fee. Faculty members and Research Scholars from AICTE recognized institutions can participate in the programme

Registration Link

https://forms.gle/ZX6CHUUNgDkZbrw98

Online session details will be communicated to selected participants through registered email.

E-Certificates will be provided

Address for Communication

Dr. T. Sivakumar

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