MADURAI KAMARAJ UNIVERSITY

AICTE Training and Learning (ATAL) sponsored 5-Days Online FDP on Cyber Security

September 21 - 25, 2020

Co-ordinator
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Head & Chair Person

**School of Information Technology
Department of Computer Applications
Madurai Kamaraj University
Madurai**

Address for Communication

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ABOUT SCOPE

The Department of Computer Science launched the Master of Computer Application (MCA) program in the academic year 1993-1994. The Department also initiated a five year integrated program, the Master of Computer Science and Application (MCSA), in the year 1993-1994.The Department Started Ph.D research program in Computer Science in the academic year 1990-1991.The MCA Evening program and MCSA program were transferred to the Computer center and the MCA Distance Learning program was transferred to the Directorate of Distance Education in the academic year 2003-2004. The prestigious project of collaborative directed basic research in Smart and Secure Environment Sponsored by the National Technology Research Organization(NTRO) was undertaken in the Department for five years from 2007-2012.

ABOUT FDP

Cyber Security program is to promote research and training aspects in internet security, familiarize with tools available for network scanning (anti-virus, anti-spam and anti-spyware scans), identify and synthesize needs for internet security techniques (firewall, honeypots etc.), share information and practical awareness for data and system protection from cyber-attacks (prevent, detect and respond) etc. The FDP will start with an overview of cyber security, information security and cryptography aspects to help the audience understand importance of these aspects in real life scenarios. This FDP is planned into two parts: technical session and hands evolution etc.), data science (collection, analysis and visualization) and cryptography.

- ❖ Data Scanning and Penetration Testing Tools
- ❖ Web Penetration Testing
- ❖ Network Penetration Testing
- ❖ Mobile Penetration Testing, Blockchain and Cryptocurrency
- ❖ Data Forensics

WHO SHALL ATTEND?

The faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government and Industry.

RESOURCE PERSONS

Industry and academic experts from NIT, IIT, Standard Universities and other Universities will be the resource persons of the workshop.

REGISTRATION

Interested participants are requested to fill the registration form given in the link below:

https://atalacademy.aicte-india.org/signup

No Fee will be charged from the participants

Registration should be completed on or before 5th September 2020. Participation confirmation will be sent through e-mail on 11th September 2020.

Madurai Kamaraj University, is on its relentless journey for the past 53 years surmounting hurdles of indigenous and exotic nature on its way and has passed through the tests of accreditation towards reaching the status of excellence. University is aware that the process of achieving excellence is continuous and therefore, all efforts are in progress to keep up the momentum.

The University came into being through a bill passed in the Legislative Assembly of the State in the year 1965. Thus, it is a statutory university owned and funded by the Government of Tamilnadu and the University Grants Commission. This University is a member of Association of Indian Universities and one of the nine universities in India with a status of University with Potential for Excellence.

Madurai Kamaraj University strongly believes in de-centralised and participatory governance. As a visionary step, academic and administrative autonomy has been granted to select Schools. The University has established linkages with community around through its various outreach activities. The National and International level connectivity.

The focus is to:
- To maximize the Industrial connectivity
- To create Centres of Excellence in contemporary areas of research
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience
- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment
- To create opportunities and exploit the available resources to benefit industry/ society
- To encourage participation in the National Agenda of knowledge building
- To foster International collaborations for mutual benefits in areas of research.