MADURAI KAMARAJ UNIVERSITY

(UniversitywithPotential forExcellence)

MADURAI-625 021

SCHOOL OF INFORMATION TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE

The School of Information Technology was established in the year 2013 by integrating three departments.

➢ Department of Computer Science
➢ Department of Computer Applications
➢ Department of Library Science

DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT PROFILE

M.Sc., Computer Science Program was started in Madurai Kamaraj University with the funding from the Defence Research and Development Organization (DRDO) in the year 1986 and the program was converted as the Department of Computer Science in the year 1992. The Department of Computer Science launched the Master of Computer Application (MCA) program in the academic year 1993-94. The department also initiated a five year integrated program, the Master of Computer Science and Application (MCSA), in the year 1993-94. The Department started Ph.D research program in Computer Science in the academic year 1990-91. 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.

FACULTY PROFILE

Sl. No	Name	Specialized Area of Research	Mobil No and E-Mail	photograph
1	Dr. M. Thangaraj Professor and Head	Wireless Sensor Networks, Data Mining	9443394213 Thangaraj.dcs@mkuniversity.org	
2	Mr. A. Meshach Ponraj Associate Professor	Indexed Compression, E-learning	766767887 indexedcompression@gmail.com	
3	Mr. A. Raja Mohan Associate Professor	Ontology, Data Mining	9442281320 rajamohan.dcs@gmail.com	
4	Mr. K. Sundravadivelu Assistant Professor	Text Mining, Network Security	9994008376 Sundaravadivelu.dcs@mkuniversity.org	

Course offered :

DEPARTMENT OF COMPUTER SCIENCE

1. M.Sc (CS). (Two years)
   Eligibility: B.Sc. (CS), B.C.A. (10+2+3) and Candidates should have studies Mathematics at least in +2 levels.

2. M.Phil. (CS) (- one year)
   Eligibility: A pass in M.Sc in Computer Science/MCA/ with 55% of total marks. Candidates should have studies Mathematics at least in +2 levels.

3. Ph.D. Full - Time / Part-Time.
   Eligibility: Master Degree or M.Phil in Computer Science from recognised University and Colleges.

Ongoing project:

Major Events (Photographs, if suitable):

Sno	Programme	Photos
1	Tree Plantation	
2.	Department of Computer Science Alumni	

Infrastructural Facilities (with photographs):

Sno.	Infrastructural facilities	Photos
1.	Dept. of Computer Science Entrance	
2.	Dept. of Computer Lab: The High-tech laboratory with 40 independent Pentium Processor IV machines.	
3.	Dept. of Computer Science Library: The library is equipped with more than 6000 books on different topics in Computer Science.	

Awards and Achievements: (International / National):

Sno.	Programmes	Photos
1.	Received Citation award for continuous research – 2017 by Madurai Kamaraj University, Madurai.	
2.	Dr. G. Arumugam and Dr. M. Thangaraj attended and presented papers in 10th KMO Conference at Slovenia, Europe in 24 – 28th August 2015.	
3.	Faculty on Twenty Five years Services Awards	

Contact Details:

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MADURAI KAMARAJ UNIVERSITY
Department of Computer Applications
School of Information Technology

About the Department

      The Department of Computer Applications was established in the year 2013 with quality Technology education to students from all over India and abroad. The vision of the department is to emerge as a world class technology department through education, innovation and collaborative research.

Programmes offered by the Department:

1. Ph.D. (Computer Science/Applications) -   32 PhD Scholars are doing.
2. M.Phil. - Computer Applications   -   Intake - 24 candidates.
3. M.C.A. - Computer Applications   -   Intake – 66 candidates.

Faculty Profile:

Sl. No	Name Mobile No and E-Mail	Specialized Area of Research	Ongoing Projects	photograph
1	Dr. M. Ramakrishnan Professor & Head 9444110015 ramakrishod@gmail.com	Network security	**Title** : Continuous Health Monitoring Platform for Old aged, differently abled and rural people **Principle Investigator** : Dr.M.Ramakrishnan **Sponsoring Agency** : DST-Purse Scheme **Thrust area** : IOT and Smart Health care	
2	Dr. S. Kannan Professor 9944297264 skannanmku@gmail.com	Data Mining and Image Processing	Title : Agent based Multi-lingual Knowledge Sharing Query System Principle Investigator : Dr.S.Kannan Sponsoring Agency : DST-Purse Scheme Thrust area : Multi-lingual NLP and Knowledge sharing	

3	Dr. M. Ramaswami Professor 9442752561 mrswami123@gmail.com	Big Data Mining and Cognitive Modeling	Title : Future Prospects of Eye Tacking in Human-Computer Interaction and Usability Research Principle Investigator : Dr.M.Ramaswami Sponsoring Agency : DST-Purse Scheme Thrust area : Human-Computer Interaction	
4	Dr. K. Perumal Professor 9442752571 perumalmkucs@gmail.com	Image Processing, Data Mining, Big Data Analytics	Title: Hybrid Classification ofPlastic Waste Segregation based on Template Matching. Principle Investigator : Dr.K.Perumal Sponsoring Agency : DST-Purse Scheme Thrust area : Medical Image Processing	
5	Dr. R. Rathinasabapathy Associate Professor 9994061830 saba.dca@mkuniversity.org	Data mining, Design and analysis of algorithms, Software Engineering	Title : A Generalized Algorithm to create data source for knowledge extraction using object oriented concepts Principle Investigator : Dr. R. Rathinasabapathy Sponsoring Agency : DST-Purse Scheme Thrust area : Algorithm and Knowledge Base	

Major Events: (Photographs, if suitable)

1. *Organized a one day work shop on* **Research Methodology in Computer Science** *on 16-12-2016 in the Department of Computer Applications, Madurai Kamaraj University jointly with Curriculum Development Cell (CDC), Madurai Kamaraj University.*

2. *Organized a one day seminar on "***Human Computer Interaction***" on 6-10-2017 in the Department of Computer Applications, Madurai Kamaraj University, Madurai.*
3. *Organized a 2 day national conference on "Contemporary Developments in Information and Communication Technologies" on 23 and 24 January 2014 .*
4. *Organized a seminar in "Resources for Researchers with LINUX Environments Systems" by Dr. MANJAIAH, Professor, Mangalore University on 16.3.2014.*
5. *Organized a One day national level Technical Symposium INVOBYTEZ on 5.2.2016.*

Infrastructural Facilities:

Advanced Computer Lab (Rack server(1) with uninterrupted power supply(10))

Network and IOT Lab, Machine Learning Lab, Image Processing Lab&MCA Lab I(26), II(31)& III(30)
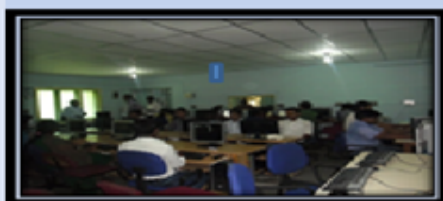
Extension Activities:

The Department of Computer Applications, School of Information Technology has planned to adopt two villages viz., Nakkalapatti, Kattakarupanpatti, Madurai District.

Contact Details:

Mailing Address with common Email Address	: deptofcasit@gmail.com
Contact Landline Phone numbers	: 0452 2458471
School Chairperson Extension number	:393
Professor & Head Extension number	:396
Department Office Extension number	:394

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

MESSAGE FROM THE HEAD OF THE DEPARTMENT

To provide high quality education, research and training to the students in Library and Information Science, with latest available ICT technologies.

To provide suitable environment for the researcher in Library and Information Science discipline and to be a platform for effective knowledge communication among the Library and Information Science professionals in this region. The Department provides all kinds of facilities to the students to improve overall excellence in the field of academic and careers development.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

The Department of Library and Information Science was established in 1972 and offered one year B.L.I.Sc. and M.L.I.Sc. Programmes. From 2017 it is offering two years integrated M.Lib.I.Sc Programmes under CBCS. This department has started M.Phil Programme in Library and Information Science from 2013. Now it is functioning with one Associate Professor & Head, two Assistant Professors, 15 M.Lib.I.Sc Students, 4 M.Phil. Scholars and 19 Part –Time and 5 Full –Time Ph.D Research Scholars. Out of 5 Full –Time Research Scholars, 2 Ph.D. Scholars are funded with UGC (RGNF) Fellowships. The Students of the Department are getting 90% placement for every year in various institutions. From 2017-2018 lateral entry admission for M.Lib.I.Sc has been implemented.

FACULTY PROFILE

Dr K.Chinnasamy

Professor & Head, Department of Library & Information Science. He has diverse professional career in the Library with teaching and research. He has guided more than 30 Ph.D scholars and 83 M.Phil scholars from various reputed Universities. Throughout his academic career he was actively participating in International, National and Regional Conferences organized by different agencies of higher education and has published more than 72 papers and visited countries like **Philippines, Singapore, Malaysia, Thailand, Sri Lanka, United Kindom, Dubai and Ireland**. He was instrumental for Library and Information Science Programmes in Distance Education in Alagappa University, Karaikkudi, Tamilnadu. He has vast expertise as resource person for seminars at various levels and acted as external referee for Ph.D. viva voce examination of research for many universities of southern state. He is an active member of the administrative boards of several

professional educational institutions and member of the in the question setting board in TNPSC in the area of Library and Information Science. He is a subject expert for various selection committees' body of the Universities and Higher Educational Institutions. He is a life member of QQML, SALIS and ALA. He was honoured in the **National Best LIS Teacher Award** 2017 by Madras Library Association (MALA) in Indian Institution of Technology (IIT), Chennai, held on 12th August 2017. He has served as Additional Controller of Examinations in Directorte of Distance Education, Madurai Kamaraj University.

Dr.P.Chellappandi

Assistant Professor, Department of Library and Information Science. He has guided 14 Ph.D's and 8 Ph.D's candidates are pursuing under his guidance. He has published 35 technical papers in various International / National journals and Conference proceeding. His specialization includes ICT, User Studies and Scientometrics. He is a life member of SALIS and ALA. He is a Member in Board of Studies, Evaluation Board in various Universities.

Dr.P.Padma

Assistant Professor, Department of Library and Information Science. She has guided 2 Ph.D's and 8 Ph.D's candidates are pursuing Ph.D under her guidance. She has published 60 technical papers in various International / National journals and Conference proceedings. Her specialization includes ICT, User Studies and Scientometrics. She is a life member of SALIS and ALA. She is a Member in Board of Studies, Evaluation Board and in Doctoral Committees in various Universities.

Course offered:

Department of Library and Information Science

4. M.Lib.I.Sc. (Two years integrated)
   Eligibility: Any UG Degree (10+2+3)
5. M.Lib.I.Sc. (Lateral entry- one year)
   Eligibility: A pass in any U G Degree B.L.I.S / B.L.I.Sc / B.Lib.I.Sc from a recognised University and equivalent degree from any recognised.
6. M.Phil.
   Eligibility: A pass in Master Degree in Library Science M.L.I.S / M.L.I.Sc / M.Lib.I.Sc or equivalent degree from recognised University.
7. Ph.D. Full - Time / Part-Time.
   Eligibility: Master Degree or M.Phil in Library Science from recognised University.

Ongoing project:

Major Events:

We organized a one day Seminar on.

1. Prof.Kathleen Burnett, School of Information, Flordia State University, USA, had delivered a Lecture on "Information Domains" in the Department of Library and Information Science, Madurai Kamaraj University, Madurai, Tamil Nadu, India on 25.01.2017.
2. Prof.William Summers, School of Information, Flordia State University, USA, has delivered a Lecture on "Information World and Beyond: Towards Understating Information Practices" in the Department of Library and Information Science, Madurai Kamaraj University, Madurai, Tamil Nadu, India on 25.01.2017.
3. Prof. Dr.W.A.Weerasooriya, Professor, Department of Library and Information Science, University of Kelaniya, Sri Lanka, has delivered a Lecture on "Library Collaboration Development" in the Department of Library and Information Science, Madurai Kamaraj University, Madurai, Tamil Nadu, India on 01.03.2017.

Awards and Achievements: (International / National):

Dr.K.Chinnasamy: National Level Best LIS Teacher Award 2017 by Madras Library Association (MALA) in Indian Institution of Technology, Chennai, held on 12th August 2017.

Extension Activities:

The department adopted Kattakaruban Patti a village located at Usilampatti Taluk, Madurai District and planted saplings.

Contact Details:

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