



Dr.M.Thangaraj M.Tech.,Ph.D.,

Professor & Head

Department of Computer Science


Madurai Kamaraj University


PROFILE

Dr.M.Thangaraj received his post-graduate degree in Computer Science from Alagappa University, Karaikudi, M.Tech. (CS) degree from Pondicherry University and Ph.D. degree in Computer Science from Madurai Kamaraj University, Madurai, in 2006.

He is currently serving as the Department Chair. He has three decades of academia experience and two decades of research experience. He is an active researcher in Big Data Analytics, Social Media Analytics, Wireless Sensor Networks and Text mining. He has published more than 120 papers in Journals and Conference Proceedings.

CONTACT

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AREA OF SPECIALIZATION

- Big Data Analytics
- Social Network Analysis
- Wireless Sensor Networks
- Text mining

EXPERIENCE

- Teaching- 29 Years
- Research -20 Years

CAREER SPECIFICS

- Delivered more than 126 Invited Talks in various disciplines in Computer Science in colleges, Universities and other establishments
- Guided more than 150 Post Graduate level projects and 80 research projects
- A **LEAP (Leadership for Academicians Programme) Certified Professional** –An MHRD's Leadership Skill Training on Academic administration for future Registrars and Vice Chancellors by **Harvard University**, Boston, USA and IISER, Kolkata, 2019
- Chaired 14 National and International Conferences
- Served various Academic, Administrative and Technical Committees at UGC, University and College level

RESEARCH SPECIFICS

- Number of publications in International Journals - 88
- Number of publications in International Conferences - 37
- Number of Publications in National Conferences - 08

CITATIONS AND INDEXING

Citations

- 132 - Google Scholar
- 32 - Scopus
- 12 - Web of science

Indexing

- 12 - Google Scholar
- 14 - Scopus
- 12 - Web of science

PROJECT EXPERIENCE

- Developed a platform for Smart and Secure Environment for National Technological Research Organization (NTRO) in collaboration with IIT- Madras
- Developed a Context-Based publication retrieval engine that intelligently retrieves the documents in digital literature collection
- A framework was developed to retrieve the data in the object databases using indexing methods

CONSULTANCY WORK MAY BE DONE IN THE FOLLOWING AREAS

- Analyzing Social Network Data
- Data Cleaning
- Data Transformation
- Text Classification
- Energy auditing of Sensors in Wireless Sensor Networks
- Semantic Search Engine
- Semantic Analytics
- Virtual Systems