

PROFILE

Name	Mrs. MONIKA M
Position & Affiliation	Assistant Professor, Department of MCA
Areas of Interest	Data Mining, Machine Learning, Internet of Things
Email	monika.mca@cambridge.edu.in
LinkedIn ID	https://www.linkedin.com/in/monika-m-83744234/
Google Scholar ID	https://scholar.google.com/citations?user=Hh1Q-FIAAAAJ&hl=en
Orchid ID	https://orcid.org/my-orcid?orcid=0000-0003-1205-0833
Vidwan ID	https://vidwan.inflibnet.ac.in/profile/270356
Scopus ID	*****
Professional Webpage (if any)	*****

Educational Qualifications:

Ph.D	Visvesvaraya Technological University	India	Pursuing
MPhil CS	Alagappa University, Karaikudi	India	2005
MCA	PSGR Krishnammal College for Women, Bharathiyar University, Coimbatore	India	2002
BSC	PSGR Krishnammal College for Women, Bharathiyar University, Coimbatore	India	1999

Areas of Research:

Machine Learning, Deep Learning

Brief Profile:

Pursuing PhD in Computer Applications under Visvesvaraya Technological University. Has over sixteen years of Academic Teaching Experience. The areas of interest are Machine Learning, Deep Learning. Academic Teaching Interests include Programming subjects, Web Development, Data Mining and Data Warehousing. Participated in various workshops and faculty development programs held by various colleges.

Guided MCA students in their Mini and Major Project Dissertations. Had a prior position as Assistant Professor in Department of MCA, Karunya University, Coimbatore and as Assistant Professor in PSG College of Arts and Science, Coimbatore. Associated with CiTech from August 2010 onwards.

Awards/Achievements/Others:

Courses Taught: C, C++, Java, DBMS, Software Engineering, Machine Learning, Internet of Things.

Publications/Patents:

Publications	<p>TITLE: REAL-TIME OBJECT DETECTION IN VIDEOS USING DEEP LEARNING MODELS</p> <p>JOURNAL NAME: ICTACT JOURNAL ON IMAGE AND VIDEO PROCESSING (VOLUME: 14 , ISSUE: 2 , PAGES: 3103 - 3109) DOI: 10.21917/IJIVP.2023.0441 JOURNAL NAME: ICTACT JOURNAL DATE OF PUBLICATION: NOVEMBER 2023</p> <p>Article Page Link: https://ictactjournals.in/ArticleDetails.aspx?id=14672</p>
Publications	<p>TITLE: A METHODOLOGY TO PREDICT THE LUNG CANCER AND ITS ADVERSE EFFECTS ON PATIENTS FROM AN ADVANCED CORRELATION ANALYSIS METHOD</p> <p>PUBLISHER: IEEE 2023 INTERNATIONAL CONFERENCE ON INTELLIGENT DATA COMMUNICATION TECHNOLOGIES AND INTERNET OF THINGS (IDCIOT)</p> <p>DOI: 10.1109/IDCIOT56793.2023 DATE OF CONFERENCE: 5-7 JAN. 2023 Article Page Link: https://ieeexplore.ieee.org/document/10053531</p>
Patents	<p><i>NIL</i></p>
Book/Book Chapters	<p>One Book Chapter accepted. In Process.</p>

Research and Consultancy:

