

Name : Dr.C.MOHAN
Designation : Assistant Professor
Department : Computer Science
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Educational Qualification:

DEGREE	SUBJECT	COLLEGE / UNIVERSITY & PLACE	YEAR OF COMPLETED
Ph.D.	Computer Science	M.K.University, Madurai	2019
MCA	Computer Applications	The American College, Madurai	2010
BCA	Computer Applications	Thiyagarajar College, Madurai	2005

Specialisation in Teaching:

- **Image processing**
- **Software engineering**
- **OOAD (Object oriented analysis and design)**
- **DBMS (Database Management System)**
- **Computer network, VB-Visual Basic-Net**

Research Interests:

- **Image processing, Software engineering, & computer network**

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Reebok Aerobics Instructor	D'Scharac & youforia	11 yrs 2008 Dec to still working

Other activities / information / academic credentials:

- **Sports and Cultural activities**

International conference and Journals

Published and presented papers:

1. Brain Tumour Identification Using Hybrid Genetic Algorithm with OTSU Segmentation. TEST Engineering and management. (*Indexed by Scopus*) Volume 83 March-April 2020, ISSN: 0193-4120, Page No. 9798 – 9804.
2. A Prototype Model of Virtual Authenticated Key Exchange mechanism over Secured Channel in Ad-Hoc Environment. International Journal of Recent Technology and Engineering (IJRTE), (*Indexed by Scopus*).ISSN: 2277-3878, Volume-8 Issue-5, January 2020.
- 3."Various filtering approaches used in MRI medical images" in the International Conference on "Applied soft Computing Techniques (ICASCT18), EISSN:2455-1341 Vol.3 on 23,24 of mar2018 .
- 4."MRI Based Brain Tumour Edge Detection Using various Edge Detection Techniques" in the International Conference on Data Analytics and Visualization, ISSN:2321-788X, UGC APPL NO:43960,Vol.5on 15th feb 2018.
- 5."Analysis of Brain Tumour Segmentation Using MRI Image Segmentation Methods" in the International Conference "Information Security Risks-Techno Legal Management (TRLMISR-2018), ISSN 2319-8702,(PRINT)ISSN 2456-7574,(ONLINE),Vol.7 on 21,22 of May 2018.
- 6."A Review on Threshold Based segmentation Techniques In Image Processing " in the International Conference "Managing Disaster –A Strategic Perspective " ISBN: 978-8-1930-234-26 on 29th and 30th Sep 2016.
- 7."Various Issues and Challenges of data Mining" in the International Conference on "APPLICATION FABRICS" on 23th Dec 2015.

National Conference:

- 8."Image Recognition System Using MatLab" in the National Conference on "Ambient Computing Technologies" ISSN:2321-788X,Vol.4 on 16th sep 2016.