

RESUME



Official Address

Dr.S.K. MAHENDRAN, MCA, M.Phil(CS), Ph.D
Assistant Professor,
PG and Research Department of Computer Science,
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ACADEMIC CREDENTIALS

Educational Qualification : MCA, MPhil(CS),Ph.D(CS)
Ph.D (CS) in Bharathiar University completed in August 2012.
Ph.D. RESEARCH TOPIC "**AN ENHANCED TIBIA FRACTURE DETECTION TOOL USING IMAGE PROCESSING AND CLASSIFIER FUSION TECHNIQUES IN X-RAY IMAGES**"

The research problem is to develop a reliable automatic fracture detection model that assists healthcare professions for Tibia bone image.

- ❖ Completed M.Phil. (CS) in M.S. University with 58.3% in the Year November 2002.
- ❖ Completed MCA, Bharathiar University with 61.66% in the year May 1993.
- ❖ Completed B.Sc. (Physics) in M.K. University with 60.61% in the year April 1990.
- ❖ Completed HSC with 60.66% in the year March 1987.
- ❖ Completed SSLC with 63.40% in the year March 1985.

CAREER CHRONICLE

- ❖ Teaching Experience (starting with the most recent)

S.No	Name of the Board/University	Designation	Date of joining	
			From	To
1.	Government Arts College(Autonomous), Coimbatore-18	Assistant Professor	02-12-2022	Till date
2.	Government Arts College Udthagamandalam-2	Assistant Professor & HOD	05-11-2015	01-12-2022
4.	Government Arts College (Autonomous), Kumbakonam-612 002	Assistant Professor	29-07-2015	04-11-2015
5.	SVS Institute of Computer Applications, Coimbatore	Director	19-09-2011	04-02-2015
7.	Sankara College of Science and Commerce, Coimbatore	HOD	05-10-2008	27-08-2011
8.	KGiSL-Institute of Information Management, Coimbatore	HOD	14-08-2003	31-09-2008
9.	RVS College of Arts and Science, Coimbatore	Sr. Lecturer	01-03-1995	13-08-2003
10.	Ayira Vasiyar College, Madurai	Lecturer	12-07-1993	28-02-1995

S.No	Name	Patent Type	Patent ID	Patent Title
1	Dr.S.K.Mahendran	Indian	202141004394	Live Streaming of High Dynamic Range Videos for IPTV from IOT Cloud Computing Hub using Efficient Block Based Codec(EBBC)

“Outstanding Researcher Award” by Pudhuchery Academic Researchers Academy, PARA Awards -2020.

RESEARCH WORK ACTIVITIES

❖ **Ph.D/M.Phil Guide Recognition**

❖ **M.Phil Awarded – 15, Ph.D Awarded – 9, Ph.D Guiding - 4**

❖ **Field of Specialization under the Subject/Discipline**

Image processing, Computer Graphics, Data mining Networking

MEMBERSHIP

- ACM membership (Member no. 5478203)
- International Association of Engineers (IAENG). (Member No: 105354),