

Name: K.SANKARESWARI

Designation: Assistant Professor

Department: Computer Science (Satellite Campus)

Date of Joining: 05-07-2021

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Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
Ph.D Part Time	Computer Application	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	Pursuing Since February 2022
NET	Computer Science	UGC NTA NET	2020
M.Phil	Computer Science	Madurai Kamaraj University	2007
MCA	Computer Application	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	2005
B.Sc	Computer Science	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	2001

Specialisation in Teaching: C, C++, Java, Operating System, DBMS, Software Engineering, Computer Networks, Web Technologies

Specialisation in Research: Image Processing, Machine Learning, Deep Learning

Research Interests: Artificial Intelligence, Computer Vision and Data Analytics

Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Assistant Professor	The American College, Madurai	July 2021-till date
Assistant Professor	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi.	June 2016- 3 rd July 2021
Assistant Professor	Fatima College, Madurai.	June 2014 – May 2016

Web Designer	DHAN Foundation	December 2006 - June 2014
Computer Programmer cum Faculty	CAD Corner Computer Education	July 2005 – September 2006

Administrative /Academic Position/s (held/currently holding):

Positions held / currently holding	Year - From (month/year) To month/year)
Academic Advisor	05-07-2021 to till date
Admission Work (Member) – Department Level	July 2021 to till date
NAAC Working Committee(Member) – Department Level	05-07-2021 to till date

Seminars / Workshops attended: 10

Webinar attended: 27

Online Faculty Development Program Attended: 41

Paper Publications in Conferences/Journals:

Journal/Book/Magazine Name	Title of the Article	Month / Year	Vol No.	Issue No.	Page No.	ISSN	Organizer/Publisher
The Eighth International Conference on Mining Intelligence and Knowledge Exploration (MIKE 2021)	A Comparative Study on Machine Learning Based Classifier Model for Wheat Seed Classification	November 2021	-	-	-	-	MIKE 2021, Hammamet Tunisa
Journal of Maharaja Sayajirao University of Baroda(UGC Care Group I Journal)	Deep Learning in Agricultural Domain-A Survey	November 2020	Vol no: 54	No. 2(V), 2020-2021		ISSN No: 0025-0422	Journal of Maharaja Sayajirao University of Baroda(UGC Care Group I Journal)
International Conference on Recent Trends & Technologies in Soft Computing(ICRTSC '20)	Deep Learning in Agricultural Domain-A Survey	28th & 29th September 2020	-	-	-	ISBN: 978-93-5416-195-7	Department of Computer Science & Applications, St. Peter's Institute of Higher

							Education & Research (SPIHER)
International Conference on Digital Transformation	Deep Learning Approaches for Paddy Disease Recognition and Classification – A Review	05 March 2020	-	-	12	ISBN: 978-93-878765-29-7	The American College, Madurai
National Seminar on Emerging Trends in Computing Technologies	A Review on Key Challenges in Integration of Cloud Computing and Internet of Things Pg:80-83	February 2018	-	-	80-83	ISSN-2321-788X	Shanlax International Journal of Arts, Science and Communication
International Journal of Computer Engineering and Applications	The Role of Biometric Technology in Internet of Things (IOT) Security Pg. No:505-508	-	-	-	505-508	ISSN-2321-3469	NPR college of Arts and Science, Natham, Dindigul District
International Journal of Advance Research in Computer Science and Management Studies	Hybrid Approach for Securing Biometric Templates Using Visual Cryptography	September 2015	3	9	61-65	ISSN: 2321-7782 (Online) ISSN: 2347-1778 (Print)	IJARCSMS
International Journal of Emerging Trends in Computing and Communication Technology	A Comparative Study on Biometric System Authentication - Security and Usability	November 2014	1	2	103	ISSN: 23484454	IJETCCT

Lectures /Talks given:-

- Mobile App Development, Young Student Scientist Programme'2022, The American College, Madurai on 30.05.2022.
- Software Design Concepts, Department of MCA, Fatima College, Madurai on 01.10.2021.

- ‘Atomic Habits’ Book Review, Sri Meenakshi Govt. Arts College for Women (A), Madurai on 24.12.2021.
- Kernel of Software Engineering, Department of Computer Applications, Sri Meenakshi Govt. Arts College for Women (A), Madurai on 20.12.2021.

Other Activities / Academic Credentials:

- External Examiner - Fatima College, Madurai.