

Name: Mrs.C.Sulochana

Designation: Assistant Professor

Department: Computer Science

Date of Joining: 26.06.2019

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Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
B.Sc.,	Computer Science	Thiagarajar college, Madurai	2001
M.Sc.,	Computer Science and Information Technology	Madurai Kamaraj University College, Madurai	2003
M.Phil.,	Computer Science	Madurai Kamaraj University, Madurai	2010
SET	Computer Science and Its Applications	Mother Teresa University, Kodaikanal	2018
Ph.D.,	Computer Science	Sri Meenakshi Government Women's College (Part Time)	Pursuing

Specialisation in Teaching: Computer Networks, Microprocessors, Computer Graphics

Research Interests:

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Lecturer	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi	December 2004 to April 2007
Lecturer	The Madura College, Madurai	July 2007 to April 2010
Lecturer	C.S.I College of arts and science for women, Madurai	August 2012 to April 2013
Lecturer	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi	December 2015 to May 2018

Assistant Professor	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi	June 2018 to June 2019
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Administrative /Academic Position/s (held/currently holding):

Positions held / currently holding	Year - From (month/year) To month/year)
Assistant Professor	26.06.2019 to till-Date

Conference/Seminar Presentations:

1. "Software Testing Techniques" paper presented on International Conference Conducted by The American College, Madurai on 5th and 6th March 2020. ISBN 938786529-0

Details of Research Paper Published

Name of the author	Title of paper	Name of Journal	Year of publication	ISSN number	UGC care list /Web of Science/ SCOPUS /PubMed	DOI link
Mrs.C.Sulochana	A Review on Early Detection, Staging Perspectives and Preliminary Processes for Oral Cancer Detection.	Design of Engineering	2021	ISSN:0011-9342	Scopus	http://www.thedesignengineering.com/index.php/DE/article/view/4680
	A Systematic Review on Oral Cancer Diagnosis and Prognosis using Machine Learning Techniques	Journal of Algebraic Statistics	2022	ISSN:1309-3452	Web of Science	https://publিশoa.com/index.php/journal/article/view/1132

Publications in Conferences :(International)

S.No	Paper Title	Name of the Conference	Place & Date
1.	Software Testing Techniques	ICDT2020	The American College, Mar 5-6,2020
2.	Wi-Fi technology Connecting People	International Journal of Emerging trends in Computing Technologies ISSN 2454-4558	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi February 2016

3.	Seckit: A model based Security toolkit for the Internet of Things	International Journal of Cyber security ISSN 2454-4558`	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi 17 th February 2017
4.	Mining Sequence Data and Time series Data	International journal of Arts, Science and humanities.ISSN:2321-788X	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi 16 th February 2018 Page no:120
5	An Efficient Deep Classifier for Oral Cancer using Convolutional Neural Network	ICACTIS '24	Mangayarkarasi College of Arts & Science for Women, Madurai on 25.01.2024
6	Enhancing Oral Cancer Diagnosis: IAWMF based Preprocessing in RGB and CT Images	RAEEICCI 2024.	SRM University, chennai on 17.04.2024

Workshops Attended:

S.No	Topic	Place	Date
1	Mobile Application Development Lab	K.L.N.College of Information Technology	25 th January 2016
2	Big-Data analytics R-Tool	Madurai Kamaraj University	19 th January 2018
3	Emerging Trends 2.0	BIT Institute of Technology	07.06.2021-11.06.2021
4	ChatGPT & AI Tools to save 2 hours of work daily	Mannar College, Madurai	27.07.2023 -28.07.2023

Seminar Attended:

S.No	Topic	Place	Date
1	Emerging Trends in Computing Technologies	Madurai Sivakasi Nadars Pioneer Meenakshi Women'College,Poovanthi	19 th February 2016
2.	Advanced trends in Computer science and technology	Nachiappa swamigal arts and science college	24 th August 2016
3.	Cyber Security	Madurai Sivakasi Nadars Pioneer Meenakshi Women'College,Poovanthi	17 th February 2017
4.	Emerging Trends in Computing Technologies	Madurai Sivakasi Nadars Pioneer Meenakshi Women'College,Poovanthi	16 th February 2018

5.	Contemporary Concepts in Computer science and Applications	Ananda College,Devakottai	12 th February 2019
6.	Contemporary Progress in Network Security	Fatima College	25 th September 2018
7.	Artificial Intelligence and Machine Learning	Fatima college	26 th September 2019

Faculty development program:

Sno	Topic	Place	Date
1	Data Science and Big data analytics	ICT Academy,K.L.N Engineering College	9 th December to 13 th December 2016

Faculty development Programme(Webinar)

S.No	Topic	Place	Date
1	Software Project Management using Artificial Intelligence	The American college,Madurai	14.5.2020 &15.5.2020
2	E learning tools	The American college,Madurai	16.5.2020 &17.5.2020
3	Internet of Things in Agriculture	Erode arts and Science College,Erode	20.05.2020
4	Pained for the Purpose and breakthrough	The American college(Ladies Club),Madurai	27.05.2020
5	Artificial Intelligence	Ayya Nadar Janaki Ammal College, sivakasi	08.06.2020
6	Women at Risk Blossom	The American College(Ladies Club),Madurai	09.06.2020
7	Cyber Security Trends in 2020	The American College(Ladies Club),Madurai	13.06.2020
8	Technology towards Internet of things- Present and Future	Panimalar Institute of Technology,Chennai	14.06.2020
9	Online Learning Assessment Resources	Bishop Cotton Women's Christian College,Banglore	15.06.2020
10	Recent trends in digital image Processing	Sri Krishnasamy Arts and science College,sattur	16.06.2020
11	Defining research problem in research methodology	Panimalar Institute of Technology,Chennai	17.06.2020
12	Research in computer Science and research career in india	Government Arts College,salem	17.06.2020
13	Tools for video preparation in E-content development	Sri Meenakshi Government Arts College for women	18.06.2020

14	Digital forensics with wireshark- a tool based approach	Presidency college,Chennai	19.06.2020
15	Nanotechnology and its industrial applications	Mookambigai college of engineering,Pudukottai	20.06.2020
16	An insight into Nanotechnology	Government Arts College,salem	20.06.2020
17	Bitcoin and cryptocurrency in block chain technology	Panimalar Institute of Technology,Chennai	20.06.2020 and 21.06.2020
18	Learning Management system using Canvas Infrastructure	Don Bosco College of Arts and Science,Thoothukudi.	25.06.2020
19	Covid-19 outside-Research full Inside	Gnanamani college of Technology,Namakkal	26.06.2020
20	Art of writing research article and journal selection	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College,Poovanthi	27.06.2020
21	Basics of backend Programming	Rathinam technical campus,Coimbatore	27.06.2020
22	How to become a Full stack developer	Gobi Arts and Science College,Erode	28.06.2020
23	Entrepreneurial opportunities through Machine learning and Big-data Analytics	Francis Xavier Engineering College	29.06.2020
24	Enterprise resource planning	Thiagarajar college,Madurai	30.06.2020
25	Recent Technologies and trends in Computer Science and Information Technology	Oriental Institute of Science and Technology,Bhopal	04.07.2020 to 05.07.2020
26	Azure Cloud Computing for new generation geeks	SVKP and Dr.K.S Raju Arts and Science College,Penugonda west	06.07.2020
27	Recent trends in Digital Technologies	The American College,Madurai	07.07.2020 to 11.07.2020
28	Recent trends in Computational technologies	Ashoka Institute of Engineering and Technology	13.07.2020 to 18.07.2020
29	Edge Intelligence	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College,Poovanthi	20.07.2020
30	Adapting yourselves in IT and surviving with the Technology Updates	Francis Xavier Engineering college,Tirunelveli	21.07.2020

31	Teacher vs Learner :Impact of Covid 19 in colleges	The American College, Madurai	22.07.2020
32	AI and Data Science	Rajarshi shahu college of Engineering, Pune	22.07.2020 to 26.07.2020
33	Big-Data analytics- Hadoop	Aiman college of Arts and science for women, Trichy	28.07.2020
34	Information security	EGS Pillay arts and science college, Nagapattinam	30.07.2020
35	Operating system-A step into Problem solving for NET/SET	St. Antonys College of arts and science for women	03.08.2020 to 07.08.2020
36	Recent trends in artificial intelligence and soft computing	R.M.D engineering college, Thiruvallur	03.08.2020 to 08.08.2020
37	How to protect your ideas-Patent?	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi	08.08.2020
38	A Pandemic year for Women: What we are Learning?	The American College, Madurai	30.06.2021
39	Research and Publication Ethics	Saveetha College, Chennai	21.07.2021
40	Promoting IKIGAI to Arise and Shine	The American College, Madurai	29.07.2021
41	Data Driven Technologies	Jayaraj Annapackiam College for Women	06.09.2021
42	Career Opportunities in Data Science	The American College, Madurai	22.09.2021
43	Future Trends in Python Programming	Madonna Arts & Science college for Women, Madurai	22.10.2021
44	Technological Innovation and Artificial Intelligence	Mannar Thirumalai Naicker College, Madurai	06.04.2022
45	Recent research Convergence in Artificial Intelligence and Internet of Things	Bon Secours College for Women, Thanjavur	21.11.2022-25.11.2022
46	Intellectual Property Rights	The American College, Madurai	03.02.2023
47	Art and Science of Methodical Scientific Writing	The American College, Madurai	06.03.2023

	& Publishing in a High Impact Journal		
48	Recent Trends in Computer Intelligence & Industry 4.0	Mannar Thirumalai Naicker College, Madurai	24.03.2023
49	Full Stack Development	Kamaraj College of Engineering and Technology, Virudhunagar	11.07.2023-15.07.2023
50	Advanced Technologies and Trends in Computing	Mangayarkarasi College of Arts & Science for Women, Madurai	24.07.2023-28.07.2023
51	Edge Cutting Technologies in IT Field	Rajapalayam Rajus' College, Rajapalayam.	19.09.2023 to 23.09.2023
52	Data analysis and Visualization using python	Marcello Tech, Trichy.	29.01.2024 to 04.02.2024

Lectures /Talks given:

1. "E-Learning tools" lecture given on 2nd July 2020 in The American College, Madurai

Other Activities / Academic Credentials:

1. Acted as an External Examiner for Practical Examinations held at The Lady Doak college and The Madura College, Madurai.
2. Acted as an Question Paper setter for Sourashtra college, Madurai and The Madura College, Madurai.
3. Acted as an University External Practical Examiner in Theni Kammavar Arts and Science College, Theni.