

K. Sankareswari, MCA., M.Phil., NET
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Objective

To work with a reputed institution as an Assistant professor, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career.

Academic Qualification

Degree/Diploma/Certificate	Year	Institution	Board of Control	Aggregate
UGC NTA NET (Computer Science and its Applications)	June 2020	-	UGC	-
M.Phil Computer Science	2006-2007	Madurai Kamaraj University	Madurai Kamaraj University	58%
MCA	2002-2005	Sri Meenakshi Govt. College for Women (Autonomous), Madurai	Madurai Kamaraj University	86.97%
B.Sc. Computer Science	1998-2001	Sri Meenakshi Govt. College for Women (Autonomous), Madurai	Madurai Kamaraj University	80.1%

Class	Year	School	Aggregate
XII	1998	Mangayarkarasi Higher Secondary School, Madurai	82.75%
X	1996	Mangayarkarasi Higher Secondary School, Madurai	78.8%

Course	Institution	Duration	Organizer
Refresher Course on E-Content and Curriculum Development	Swayam Portal, MHRD, Govt. of India	November 01, 2018- February 28, 2019	MHRD, Govt. of India

Teaching Experience

- Working as an Assistant Professor in Department of Information Technology, Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi from June 2, 2016 – till now.

- Worked as an **Assistant Professor** in **Fatima College, Madurai** from June 16, 2014 – May 31, 2016.

Other Experience

- Worked as a **Web Designer** in **DHAN Foundation**, Madurai from December 2006-June 2014.
- Worked as a **Computer Programmer cum Faculty** in **CAD Corner Computer Education**, K.Pudur, Madurai from July 2005 – September 2006.

Position Held

- **Coordinator** for **Quality Circle** of **Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi** from from June 2017- till now.
- **Coordinator, Spoken Tutorial Online Course** [An initiative of National Mission on Education through ICT, MHRD, Govt. of India, to Promote IT literacy through Open Source Software], **IIT, Bombay** Organised by **Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi** from July 2017- till now.
- **Staff In-Charge of Extension Activity** in **MSN Pioneer Meenakshi Women's College, Poovanthi** from June 2017- till now.
- **Member of Time Table and Workload Committee, Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi.**
- **Editorial Board Member** of **MasivJ Bi** -Annual Journal, ISSN-2321-788X, **Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi.**
- **Coordinator** for **Erudition Expo'16 & 17** held at Sivagangai and Manamadurai Organised by **Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi.**
- **Staff In-Charge of Extension Activity** in **Fatima College, Madurai** from June 2015-April 2016.
- **Core of Core group member, Meditation in Action Movement** in **Fatima College, Madurai** from July 2015-June 2016.
- **Coordinator, Spoken Tutorial Online Course** [An initiative of National Mission on Education through ICT, MHRD, Govt. of India, to Promote IT literacy through Open Source Software], **IIT, Bombay** organized by **Fatima College, Madurai** from July 2015- April 2016.
- **Coordinator of Consumer Club** in **Fatima College, Madurai** from June 2014-June 2015.

Achievements

- Created MSN course portal which is Moodle website for uploading E-Resources and Feasible questions for **Madurai Sivakasi Nadars Pioneer Meenakshi Women's Collge, Poovanthi.**

- Online Application System for Madurai Sivakasi Nadars Pioneer Meenakshi Women's Collge Admission is developed using PHP and MySQL. Online application system that enables the student to fill their application form online and submit it. They can also submit their necessary documents like passport size photograph, certificates and mark sheets along with the identity proof. <http://www.msnpioneercollege.edu.in/onlineapplicationsystem/>
- Developed a Student-Staff feedback collecting system from the students and provides the automatic generation of a feedback report which is given by students. The project is developed using PHP as front end and MySQL as back end. The aim of this project is to rate and analyse the college faculty's performance. <http://www.msnpioneercollege.edu.in/msnfms/>
- Developed a website for MAM (Meditation in Action Movement), Fatima College, Madurai. <https://fatimacollegemdu.org/mam/>

Orientation/Refresher/Training Programmes/FDP/Workshops Attended

S.No.	Programme	Organized by	Date
1.	Workshop on big data Analytics and Cloud Computing	Department of BCA, Fatima College, Madurai	11.02.015
2.	One Day Workshop on Open Source Software (Software Freedom Day-Festival' 15)	Thiyagarajar college of engineering, Madurai	29.08.2015
3.	Five Days FDP on Grid and Cloud Computing	ICTACT @ KLN college of IT	06.09.2016-10.09.2016
4.	State Level Workshop on "Tools & Techniques for semantic & image Analysis"	Department of IT Madurai Sivakasi Nadars Pioneer Meenakshi Womens College, Poovanthi	23.09.2016
5.	One day FDP on Personality Development	Department of MBA, Solaimalai College of Engineering	11.09.2017
6.	Two Days FDP on Introduction to IOT	ICTACT	27.09.2017-28.09.2017
7.	One Day FDP on Nurturing Academic Integrity: Consistency & Transparency in Academia	Department of Library & Research Advisory Committee, Fatima College, Madurai	17.09.2018
8.	One Day FDP on Recent Trends in Machine Learning	Department of Computer Science, Lady Doak College, Madurai	28.09.2018
9.	Two days national workshop on " Research Methodology"	Dr.UmayalRamanathan College for Women, Karaikudi	12.09.2019-13.09.2019
10.	1st Principles of Artificial Intelligence (AI) and Machine Learning (ML)"	INUAID Solutions Pvt Ltd.	25.04.2020
11.	Online Workshop on Basics of Documentation using LaTeX	Stella Maris College, Chennai	24. 04.2020-25.04.2020 29.04.2020-30.04.2020

12.	National online FDP on "Effective Usage of ICT tools for E-Content Preparation"	Jayaraj Annapackiam College for Women, Periyakulam	27.04.2020-02.05.2020
13.	Two Days Workshop on Deep Learning with hands on training	Fourstep solutions Pvt. Ltd., Chennai	02.05.2020-03.05.2020
14.	FDP on "Data Analysis & Visualisation of COVID -19 Dataset using PYTHON"	Jerusalem College of Engineering, Pallikaranai, Chennai in association with Computational Intelligence Research Foundation (CIRF)	07.05.2020
15.	Online Course on Cybersecurity essentials	Cisco Networking Academy	12.05.2020
16.	Online Course on Python with pandas	Department of Computer Science (SF), Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.	13.05.2020
17.	Online Workshop on Data visualization using R	Department of Computer Science, Lady Doak College, Madurai	15.05.2020-16.05.2020
18.	Five Days FDP on Python	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College Poovanthi in association with Spoken Tutorial, IIT Bombay	11.05.2020-15.05.2020
19.	FDP on Data Science using Python	Kongu Engineering College, Perungudi, Chennai.	20.05.2020-24.05.2020
20.	Online Workshop on "How Artificial Intelligence and Machine Learning works"	Thassim Beevi Abdul Kader College For Women, Kilakarai, Ramnad	21.05.2020
21.	FDP on "Data Science – Research Opportunities"	Sri Ramakrishna College of Arts and Science(Autonomous)	21.05.2020
22.	Online FDP on "Artificial Intelligence"	Anil Neerukonda Institute of Technology and Sciences in collaboration with National Youth Council & BrainOVision	22.05.2020-26.05.2020
23.	One Day Hands-on Webinar on Cloud Security Tools	UG & PG Department of Computer Application, Fatima College, Madurai.	28.05.2020
24.	Online Course on "Introduction to Research Methodology and Report Writing"	Kuppam Engineering College, Kuppam, Chittoor Dist, Andhra Pradesh.	31.05.2020
25.	One Day National Level Workshop on "Deep Learning"	Department of CSE, Jain Deemed to be University, Bangalore	06.06.2020
26.	National Level Workshop on "Python Programming-Intermediate"	Department of CSE, Jain Deemed to be University, Bangalore	07.06.2020
27.	FDP on UGC NET/SET Paper-I	Department of Corporate Secretaryship, Patrician College of arts and Science, Chennai	10.06.2020 - 14.06.2020
28.	Three Days International FDP on "21 Century Teaching Skills"	Department of Information Technology, Mohamed Sathak Hamid College of Arts and Science	17.06.2020-19.06.2020

		for Women, Kilakkarai, Ramnad District	
29.	FDP on UGC NET/SET Paper-II Computer Science	Department of Computer Science, Patrician College of arts and Science, Chennai	18.06.2020 - 22.06.2020
30.	Three days FDP on “All That You Wanted to Know About Internet of Things”	Mohamed Sathak Hamid College of Arts and Science for Women, Ramnad.	24.06.2020-26.06.2020
31.	International FDP on “Role of Machine Learning & Data Sciences in AI”	Mahatma Gandhi Institute of Technology, Hyderabad, Telengana.	28.06.2020-02.07.2020
32.	FDP on “Innovation Opportunities in Robotics, Drones & AI – Post Covid’19”	Department of Computer Science & Engineering, SRM Institute of Technology, Chennai.	30.06.2020
33.	FDP on “E-Content Development and Deployment – TECH Tricks for Teachers”	Department of Computer Science, Thassim Beevi Abdul Kadar College for Women, Kilakkarai.	01.07.2020-03.07.2020
34.	Five Days FDP on "Recent Trends in Digital Technologies"	Department of Computer Science, The American College, Madurai.	07.07.2020-11.07.2020
35.	FDP on “Data Science Prerequisites”	Department of Computer Applications, The Standard Fireworks Rajaratnam College for Women(A), Sivakasi.	15.07.2020-18.07.2020
36.	Online Workshop on “Problem Solving with AI using Python”	Department of Computer Science, Fatima College, Madurai.	03.08.2020-06.08.2020
37.	Online Orientation cum Training Programme on “Professional English for Physical Sciences”	Department of English & Foreign Languages & Department of Linguistics, Bharathiar University	30.09.2020
38.	Online Five Days FDP on “Machine Learning”	ICTACT	16.02.2021-20.02.2021

Seminar, Conference, Symposium participated

S. No.	Programme & Theme	Organized by	Date	Participated/ Presented	Title of the Paper
1.	International conference on Social Media for service sector	Dept of MCA, PG IT, MBA, Fatima College, MDU	20.08.2014, 21.08.2014	Presented	hybrid biometric system
2.	National seminar on Trendy Technologies in Computer Science & Applications	Maharani College of Arts and Science College, Nanjiyampalayam, Dharapuram – 638 657	09.01.2015	Presented	Cyber Crime and Security Measures
3.	National Conference on technology and organizational strategies	Dept of M.ScIT, Fatima College, MDU	21.08.2015	Presented	An overview of biometric data security using various visual

					cryptography schemes
4.	National Conference on Innovative Technologies and Advanced Computing	Department of MCA, Fatima College, MDU	11.09.2015	Presented	Multimodal biometric based authentication for the cloud environment (Page No: 169, ISBN: 978-81-93-02-349-5)
5.	National Seminar on Emerging Trends in Data Analysis & Animation	Department of BCA, Fatima College, MDU	February 19, 2015	Presented	Cloud computing security -issues and challenges
6.	International Seminar on Managing Disaster a Strategic Prespective (ISBN: 978- 8 - 1930 - 234 – 26)	Dept of M.Sc IT & Dept of MBA, Fatima College, MDU	September 29-30, 2016	Presented	A Study on cloud Adoption Barriers and Challenges(Page No: 31, ISBN No: 978-8-1930-234-26)
7.	NAAC Sponsored Two Days National Seminar on Quality Enhancement in the Contemporary Higher Education Scenario	Internal Quality Assurance Cell, Sadakathullah Appa College(Autonomous), Rahmath Nagar, Tirunelveli	07.02.2017 & 08.02.2017	Presented	Role of ICT in Teaching(Page No:32, ISBN No: 978-81-929180-2-0)
8.	International Symposium on Research Trends in Artificial Intelligence	Department of IT, Madurai Sivakasi Nadars Pioneer Meenakshi Womens College, Poovanthi	24.12.2018	Participated	-
9.	National Level Intercollegiate Research Fest - Exploira'2019 on the theme of Sustainable Development Goals	Research Advisory Committee, Fatima College, Madurai	20.02.2019	Presented	-
10.	National Seminar on "Intellectual Property Rights"	IQAC, Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi.	29.07.19	Participated	-
11.	Online Webinar on "Modern Teaching Techniques"	Dr. Zahir Hussain College, Ilayankudi	17.05.2020	Participated	-
12.	Online Webinar on Development of LAMP in Web Application	Thassim Beevi Abdul Kadar College for Women, Kilakkarai	18.05.2020	Participated	-
13.	Online Webinar on "Social Intelligence in Classrooms"	IQAC, Sri Meenakshi Govt. Arts College for Women, Madurai.	22.05.2020	Participated	-
14.	International Webinar on "Big Data – Hadoop Framework"	Department of Information Technology, Avinashilingam	25.06.2020	Presented	-

		Institute for Home Science and Higher Education for Women, Coimbatore.			
15.	Webinar on “Art of Writing Research Article and Journal Selection”	Department of Information Technology, Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi.	27.06.2020	Presented	-
16.	Webinar on "Quality Assurance in Higher Education-Role of Teachers"	Internal Quality Assurance Cell, Sri Parasakthi College for Women, Courtallam	29.06.2020	Presented	-
17.	National Level Webinar on “Machine Learning for All”	PG & Research Department of Computer Science, Muthurangam Govt. Arts College(A), Vellore.	01.07.2020	Participated	-
18.	Webinar on "5G Network - Overview"	Department of ECE, Mahendra College of Engineering, Salem.	03.07.2020	Participated	-
19.	Webinar on “Deep Learning in Multimedia Signal Processing”	Department of ECE, Mahendra College of Engineering, Salem.	04.07.2020	Participated	-
20.	Webinar on “Cyber Security”	Department of IT, Idhaya College for Women, Kumbakonam.	08.07.2020	Participated	-
21.	National Webinar on “Astronomy in Computer Fields”	Department of Computer Applications, Ananda College, Devakottai.	10.07.2020	Participated	-
22.	National Webinar on “Artificial Intelligence – The Futuristic World”	PG & Research Department of Computer Science & Computer Applications, Arignar Anna Govt. Arts College for Women, Walajapet.	11.07.2020	Participated	-
23.	International Webinar on “Python Basics for Data Analytics”	Department of BCA, CS and IT, Mohamed Sathak Hamid College of Arts and Science for Women, Ramanathapuram.	13.07.2020	Participated	-
24.	Two Days National Webinar on the topic “Conceptual View of Machine Learning & Deep Learning”	Department of Computer Science, DDE, Madurai Kamaraj University	13.07.2020-14.07.2020	Participated	-

25.	Webinar on “Latest Tools for Teaching, Learning & Evaluation”	Department of Computer Science, St. Mary’s College, Shirva.	20.07.2020	Participated	-
26.	Webinar on “Edge Intelligence”	Department of Computer Science, Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi.	20.07.2020	Participated	-
27.	One Day Webinar on “Introduction to Machine Learning and Data Preparation Techniques”	School of Information Technology and Engineering, VIT Vellore.	25.07.2020	Participated	-
28.	Webinar on “Technologies Behind Modern Web Application”	MCA Department, Nehru Institute of Information Technology and Management, Coimbatore.	01.08.2020	Participated	-
29.	Webinar on “How to Protect your Ideas- Patent?”	Department of Information Technology, Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi.	08.08.2020	Participated	-
30.	International Webinar on “Recent Advancements in Data Science”	Department of Computer Science and Computer Applications, Sri Meenakshi Govt. Arts College for Women, Madurai.	20.08.2020	Participated	-
31.	Two Days International Conference on Recent Trends and Technologies in Soft Computing(ICRTSC 20)	Department of Computer Science and Applications, St. Peter’s Institute of Higher Education and Research, Chennai	28.09.2020-29.09.2020.	Presented	Deep Learning in Agricultural Domain-A Survey
32.	International webinar on the topic “Guidelines for writing research Article”	Internal Quality Assurance cell and Research committee , Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College	04.01.2021	Participated	-
33.	National webinar on “Edge Computing with Big Data & Internet of Things”	Department of Computer Science, Syed Ammal Arts & Science College	17.02.2021	Participated	-

34.	International Webinar on Cloud Computing With Microsoft Azure” on 12.04.2021	Department of Information Technology, Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College	12.04.2021	Participated	-
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Articles Published in Journals/Magazines/Books

S. No.	Journal/Book/Magazine Name	Title of the Article	Month/Year	Vol No.	Issue No.	Page No.	ISSN	Publisher
1.	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: 2348 4454	IJETC CT
2.	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)	IJARC SMS
3.	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
4.	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

5.	International Conference on Digital Transformation	Deep Learning Approaches for Paddy Disease Recognition and Classification – A Review	5-3-2020	-	-	12	ISBN: 978-93-87876-5-29-7	The American College, Madurai
6.	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)

Area Expertise

- Web Technologies
- Web Designing and Development
- Computer Graphics and Digital Image Processing
- Advanced Java

Personal Profile

Father's Name : T. Kaverimanian
Husband's Name : A. Ravindranathan
Date of Birth : 14-03-1981
Nationality : Indian
Sex : Female
Marital Status : Married
Languages Known : Tamil , English & Hindi