

STAFF PROFILE

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DEPARTMENT OF INFORMATION TECHNOLOGY

ASSISTANT PROFESSOR



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I. EDUCATIONAL QUALIFICATION:

S.NO	DEGREE	PROGRAMME	INSTITUTION/ UNIVERSITY	YEAR OF PASSING
1.	Ph.D.	COMPUTER SCIENCE	BHARATHIDASAN UNIVERSITY	PURSUING
2.	M.Phil.	COMPUTER SCIENCE	MADURAIKAMARAJ UNIVERSITY	2009
3.	M.Sc.	COMPUTER SCIENCE	THIAGARAJAR COLLEGE	2006
4.	B.Sc.	INFORMATION TECHNOLOGY	E.M.G. YADAVA WOMEN'S COLLEGE	2004

2. RESEARCH ACTIVITY:

RESEARCH AREA	REGISTERED DATE	TOPIC
DATA MINING	22.07.2021	DIMENSIONALITY REDUCED FLOWER POLINATION ON FEATURE SELECTION AND DEEP MULTILAYER PERCEPTR ON NN FOR SOFTWARE FAULT PREDICTION

3. TEACHING EXPERIENCE:

S.NO	INSTITUTION	DESIGNATION	DEPARTMENT	FROM	TO
1.	YADAVA COLLEGE	ASSISTANT PROFESSOR	INFORMATION TECHNOLOGY	27.06.2007	TILL DATE

4. FIELD OF SPECIALIZATION:

S.NO	DETAILS
1.	GUI BASED LANGUAGE
2.	WEB DESIGNING

5. ROLES AND RESPONSIBILITIES:

S.NO	DETAILS
1.	DEPARTMENT GIRLS' GRIEVANCE CELL INCHARGE
2.	NSS COORDINATOR -2013

6. PARTICIPATED AS RESOURCE PERSON

S.NO	DETAILS
1.	EXTERNAL EXAMINER AND QUESTION PAPER SETTER IN VARIOUS COLLEGES

7. WORKSHOP/SEMINAR ATTENDED:

S.NO	NAME OF PROGRAMME	NAME OF ORGANIZER	LEVEL	DATE
1.	INTRODUCTION TO IOT ARCHITECTURE & RESPBERRY PI PLATFORM	SRI KALISWARI COLLEGE	PARTICIPATED	17-03-2026
2.	PROMPT ENGINEERING : TALKING TO AI	MANNAR THIRUMALAI NAICKER COLLEGE	PARTICIPATED	20-01-2026 TO 21-01-2026

	EFFECTIVELY			
3.	DATA SCIENCE ANALYSIS FOR AI TOOLS	MADURAI KAMARAJ UNIVERSITY	PARTICIPATED	27-11-2025
4.	GENERATIVE AI (CHAT GPT, COPILOT) OPPORTUNITIES AND CHALLENGES	INDIAN COUNCIL FOR RESEARCH AND DEVELOPMENT	PARTICIPATED	25-10-2025
5.	RESEARCH TO REALITY : BRIDGING AI INNOVATION ACADEMIC AND SOCIETAL NEEDS	MANGAYARKARASI COLLEGE OF ARTS AND SCIENCE FOR WOMEN	PARTICIPATED	23-06-2025 TO 27-06-2025
6.	EMPOWERING ACADEMIC TRANSFORMATION THROUGH DATA SCIENCE	MADURAI GANDHI N.M.R. SUBBARAMAN COLLEGE FOR WOMEN	PARTICIPATED	21-01-2025 TO 25-01-2025
7.	INTERACTIVE AND GAMIFIED LEARNING: PEDAGOGICAL APPROACHES FOR TEACHERS IN ARTS AND, SCIENCE AND ENGINEERING	THIAGARAJAR COLLEGE OF ENGINEERING	PARTICIPATED	22-11-2024 & 23-11-2024
8.	SHAPING TOMORROW : THE IMPACT OF ARTIFICIAL INTELLIGENCE ON THE NEXT GENERATION	LEILANI KATIE PUBLICATION AND PRESS	PARTICIPATED	08-10-2024 TO 12-10-2024
9.	RESEARCH TRENDS AND MULTIDISCIPLINARY RESEARCH USING MACHINE LEARNING ALGORITHM	SK RESEARCH GROUP OF COMPANIES	PARTICIPATED	11-09-2024
10.	RESEARCH INDICATORS, PUBLISHING ETHICS AND PREDATORY JOURNALS	THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.	PARTICIPATED	23-09-2021
11.	DEVELOPMENT OF E-CONTENT	MADURAI KAMARAJ UNIVERSITY	PARTICIPATED	18-09-2021

12.	DATABASE FACTS AND MYTHS IN SOFTWARE PROJECT	VIVEKANANDA COLLEGE	PARTICIPATED	14-09-2021
13.	RESEARCH ETHICS	MADURAI KAMARAJ UNIVERSITY	PARTICIPATED	11-09-2021
14.	AN EFFECTIVE PEDAGAGY PRACTICE	K.L.N COLLEGE OF ENGINEERING	PARTICIPATED	03-03-2021 TO 09-03-2021
15.	ETHICAL ISSUES AND CYBER SECURITY IN ICT	YADAVA COLLEGE	PARTICIPANT	03-02-2021
16.	COPY RIGHTS AND PATTERN LAW : AN OVERVIEW	YADAVA COLLEGE	PARTICIPANT	3-12-2020
17.	NAAC REACCREDIATION PROCESS DURING	YADAVA COLLEGE	PARTICIPANT	10-11-2020
18.	REFORMS IN CURRICULUM DESIGN & EVALUATION BASED ON OBE	THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.	PARTICIPANT	27-07-2019
19.	CERTIFICATE IN .NET PROGRAMMING	ICT ACADEMY OF TAMIL NADU	PARTICIPANT	19-02-2011 TO 26-02-2011
20.	QUALITY ENHANCEMENT STRATEGY - TOWARDS EXCELLENCE	YADAVA COLLEGE	PARTICIPANT	31-8-2009 & 1-9-2009

PUBLICATION DETAILS:

S.NO	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	ISSN NO
I.	DEEP LEARNING BASED MULTILAYER D_HIGWAY MEMORY NEURAL NETWORK FOR SOFTWARE DEFECT PREDICTION USING SOFTWARE METRICS	JOURNAL OF HARBIN ENGINEERING UNIVERSITY	ISSN : 1006-7043

2.	A NOVEL ADAM HYPERTUNED ARTIFICIAL NEURAL NETWORK USING AUTOENCODER NETWORK APPROACH TO IMPROVE SOFTWARE DEFECT PREDICTION ACCURACY	JOURNAL OF NEONATAL SURGERY	ISSN : 2226-0439
3.	BUFFER OVERFLOW FAULT DETECTION USING HMRBO,CNN-ANN WITH GRAPHCODEBERT, PDG FEATURES, AND GATED ATTENTION FUSION	OPSEARCH	ISSN : 0030-3887