

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 APPLICATION	MADURAI KAMARAJ UNIVERSITY	PURSUING
2.	M.E	COMPUTER SCIENCE AND ENGINEERING	ANNA UNIVERSITY, MADURAI	2014
3.	M. C. A	COMPUTER APPLICATION	SRI MEENAKSHI COLLEGE, MADURAI	2010
4.	B.SC	MATHEMATICS	E.M.G. YADAVA WOMEN'S COLLEGE	2006

2. RESEARCH ACTIVITY:

RESEARCH AREA	REGISTERED DATE	RESEARCH TOPIC
NETWORK SECURITY	03.08.2023	ENHACING SECURITY AGAINST BOTNET ATTACKS BY HYBRID CLASSIFICATION METHODS.

3. TEACHING EXPERIENCE:

S.NO	INSTITUTION	DESIGNATION	DEPARTMENT	FROM	TO	TOTAL EXPERIENCE
1.	YADAVA COLLEGE	ASSISTANT PROFESSOR	INFORMATION TECHNOLOGY	07.07.2010	TILL DATE	STILL WORKING

4. FIELD OF SPECIALIZATION:

S.NO	DETAILS
1.	PROGRAMMING LOGIC
2.	DATA STRUCTURE
3.	NETWORK SECURITY

5. ROLES AND RESPONSIBILITIES

S.NO	DETAILS
1.	DEPARTMENT TIME TABLE INCHARGE
2.	DEPARTMENT CURRICULAM DATA INCHARGE
3.	MEMBER OF WOMEN STUDENTS' WELFARE COMMITTEE

6. AWARDS AND ACHIEVEMENTS RECEIVED:

S.NO	DETAILS
1.	RECEIVED BEST PRESENTER AWARD FOR THE PAPER, PRESENTED IN INTERNATIONAL CONFERENCE CONDUCTED BY FATIMA COLLEGE

7. PARTICIPATED AS RESOURCE PERSON

S.NO	DETAILS
1.	JUDGE FOR THE SCIENCE EXIBITION CONDUCTED IN EMG YADAVA COLLEGE

8. WORKSHOP/SEMINAR ATTENDED:

S.NO	NAME OF PROGRAMME	NAME OF ORGANIZER	EVENT	DATE
1.	EMERGING TRENDS IN CLOUD COMPUTING	ANNA UNIVERSITY: CHENNAI, REGIONAL OFFICE, MADURAI	NATIONAL WORKSHOP	12/SEP/ 2012 & 13/ SEP/2012
2.	ETHICAL ISSUES AND CYBER SECURITY IN ICT	YADAVA COLLEGE	NATIONAL WEBINAR	03-02-2021
3.	AN EFFECTIVE PEDAGAGY PRACTICE	K.L.N COLLEGE OF ENGINEERING	REFRESHER PROGRAM	03-03-2021 TO 09-03-2021
4.	MACHINE LEARNING TECHNIQUES	VIVEKANANDA COLLEGE	NATIONAL WEBINAR	23-09-2021
5.	EMERGING TECHNOLOGIES: AI, ML & ROBOTICS	SAIVA BHANU KSHATRIYA COLLEGE	INTERNATIONAL WEBINAR	29-10-2021
6.	COMPUTING TECHNIQUES FOR INDUSTRY 4.0	MANNAR THIRUMALAI NAICKER COLLEGE	FACULTY DEVELOPMENT PROGRAMME	24.03.2025 TO 28.03.2025
7.	DESIGN THINKING	ICT ACADEMY	FACULTY DEVELOPMENT PROGRAMME	15-09-2025 TO 17-09-2025

9. CONFERENCE PROCEEDING PUBLICATION:

S.NO	TITLE OF THE PAPER	NAME OF THE PROCEEDING/ PAGE NO	ORGANIZER	ISBN/ISSN NUMBER	MONTH & YEAR
1.	ACHIEVING SECURE ANTI-COLLUSION FOR SHARING OF DATA BETWEEN DYNAMIC GROUPS IN THE CLOUDS	GLOBAL TALENT MANAGEMENT IN THE DIGITAL ERA / 499	INTERNATIONAL CONFERENCE BY FATIMA COLLEGE	9789386537959	SEP – 2017
2.	ENHACING SECURITY AGAINST BOTNET ATTACKS BY HYBRID CLASSIFICATION METHODS.	INNOVATIONS IN SCIENCE, TECHNOLOGY, MANAGEMENT AND PUBLIC HEALTH (ICISTMPH) / 48	INTERNATIONAL CONFERENCE BY YADAVACOLLEGE & AIMT	2769-5093	DECEMBER 26-28, 2025

10. PAPER PRESENTED:

S.NO	TITLE OF THE PAPER	NAME OF THE CONFERENCE/ SEMINARS / SYMPOSIUM	ORGANIZER	DATE
1.	EFFICIENT SEMANTIC VIDEO DATA EXTRACTION BY BAYESIAN VISCOM MINING	NATIONAL CONFERENCE ON "SYSTEM DESIGN AND INFORMATION PROCESSING"	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	21-MAR-2014
2.	ACHIEVING SECURE ANTI-COLLUSION FOR SHARING OF DATA BETWEEN DYNAMIC GROUPS IN THE CLOUD	INTERNATIONAL CONFERENCE ON "GLOBAL TALENT MANAGEMENT IN THE DIGITAL ERA"	FATIMA COLLEGE, MADURAI	13-SEP-2017

11. JOURNAL PUBLICATION

S.NO	TITLE OF THE PAPER	LINK
1.	ENHANCING THE SECURITY OF BOTNET ATTACK DETECTION USING PARALLEL GRADIENT DESCENT OPTIMIZED FOUR LAYER NETWORK	https://link.springer.com/article/10.1007/s13198-024-02464-y