

FACULTY PROFILE

Name: J.Reena Julie



Designation: Assistant Professor

Department: Computer Science

Date of Joining: 01.07.2016

Phone with Extn. No: 9790671202

Email: reenajulie@americancollege.edu.in

Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
M.Phil	Computer Science	Madurai Kamaraj University	2008
MSC	Computer Science	VHNSN College, Virudhunagar	2002
B.Sc	Computer Science	VVV College, Virudhunagar	2000

Specialisation in Teaching:

- C
- C++
- Java
- RDBMS
- Data structure
- Web Programming
- Operating Systems

Specialisation in Research: Image Processing

Research Interests: Data mining, Image Processing

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Assistant Professor	The American College, Madurai	From July 2016 to Till date
Teacher	Jeyaraj Annapackiyam Mat.Hr.Sec.School.	From June 2003 to April 2004

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

Positions held / currently holding	Year - From (month/year) To month/year)
Department level :	
Academic Advisor	June 2017 to till date
Admission work	June 2017 to till date

Membership in Professional Bodies: Nil

Publications: Nil

Books: Nil

Articles Published in International Journals: Nil

Articles published in National Journals: Nil

Conference / Seminar Presentations:

Publications in Conferences :(International)

S.No	Paper Title	Name of the Conference	Place & Date
1.	Secured Data Transformation using Steganography	International Conference on Digital Transformation-2020	The American College, 2020
2.	Applications Of Big Data And Iot Technologies Related To Healthcare	International Conference on Data Transformation-ICDT'2023	The American College, 20&21 April 2023

Publications in Conferences :(National): Nil

Workshops attended:

S.No	Topic	Place	Date
1.	Artificial intelligence and machine learning	Fatima college	26 th Sep 2019
2.	Art and Science of Methodical Scientific Writing & Publishing in a High impact journal	IQAC, The American College, Madurai	6.3.2023
3.	Exploring Diverse Applications of Machine Learning	Marcello Tech,Trichy	1.6.2023-6.6.2023

Webinar attended

S.No	Title	Place	Date
1	E learning tools	The American college	16.5.2020 &17.5.2020
2	Self Awareness and Social Responsibility Durinsg COVID19 Pandameic	The American College	13.6.2020
3	Software Project Management Using Artificial Intelligence	The American College	14 .5.2020 & 15.5.2020
4	Cyber Security Trends in 2020 and Beyond	The American College	13.6.2020
5	Online FDP on PHP and MYSQL	BMS College for Women,Bengaluru	17.6.2020-21.6.2020
6	Women at Risk Blossom	The American College	9.6.2020
7	IOT	Sarah Tucker College,Tirunelveli	18.6.2020-19.6.2020
8	IOT in Agriculture	Erode Arts and Science College	20.6.2020
9	Python : Beginners Tutorial	Alagappa University ,Karaikudi	11.05.2020 – 17.05.2020
10	Cloud Computing and Data Analytics in Covid-19	Nirmala College for Women,Coimbatore	22.05.2020
11	Open Access Resources For Effective Teaching, Learning and Research	Mangayarkarasi College of Arts and Science for Women	1.6.2020
12	Recent trends in digital image Processing	Sri Krishnasamy Arts and science College,Sattur	16.06.2020
13	Training on Photoshop For Beginners	Sarah Tucker College,Tirunelveli	22.06.2020
14	Technology Towards IOT	Panimalar Institute of Technology,Chennai	14.06.2020

15	Online Learning Assessment Resources	Bishop Cotton Women's Christian College	15.06.2020
16	Research Experience on Digital Tools	Sarah Tucker College, Tirunelveli	29.06.2020
17	Data Science and Machine Learning	K.S.R.College of Technology	18.7.2020-20.7.2020
18	Recent Trends in Digital Technologies	The American College	07.07.2020-11.07.2020
19	Technological Innovation and Artificial Intelligence	Mannar Thirumalai Naicker College	06.04.2022
20	Next Generation Computing : key Trends	SRM Institute of Science & Technology	18.4.2022-23.4.2022
21	Research and Publication Ethics	Saveetha Institute of Medical and Technical Sciences, Chennai	21.7.2022
22	Emerging Trends in Cyber Security	Jeyaraj Annapackiam College for Women, Periyakulam	20.12.2022
23	Recent Trends in Computer Intelligence & Industry 4.0	Mannar Thirumalai Naicker College, Madurai	24.3.2023
24	FDP on Full Stack Development	Kamarajar College of Engineering and Technology, Virudhunagar	11.7.2023-15.7.2023
25	Advanced Technologies and Trends in Computing	Mangayarkarasi College of Arts and Science, Madurai	24.7.2023-28.7.2023
26	Data Analysis and Visualization using Python	Marcello Tech , Trichy	29.01.2024 – 04.02.2024

Lectures / Talks given:

Acted as a mentor in the Young Student Scientist Programme (YSSP) supported by Tamilnadu State council for Science and Technology , conducted at The American College, Madurai during May 20 to June 3, 2022.