

Name: T.SUGANYA
Designation: ASSISTANT PROFESSOR
Department: MCA
Date of Joining: 23/09/09
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Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
Phd	Computer Science	Bharathiar University	PURSUING
SET	Computer Science	Bharathiar University	2012
Mphil	Computer Science	Prist University, Tanjavoor	2011
M.Sc	Computer Science & Information Technology	MKU Evening College, Madurai Kamaraj University, Madurai.	2009
HSM	Computer Science	NIIT Coimbatore Centre, Coimbatore	1992
B.Sc	Applied Sciences Computer Technology	PSG College of Technology, Bharathiar University, Coimbatore	1991

Specialisation in Teaching : C, C++, JAVA, DOTNET, OPERATING SYSTEM, DATA STRUCTURES, RDBMS

Research Interests : REINFORCEMENT LEARNING

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Trainer of Trainer, Resource Person	The Hindu	Sep 2004 – Sep 2009
Senior Faculty	NIIT Malaysia	May 2000 – Sep 2001
Faculty	NIIT Madurai	June 1992 – May 1998

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

Positions held / currently holding	Year - From (month/year) To month/year)
Head of the Department – BCA – Main Campus	July' 2021 – till date
Head of the Department – Computer Science – Satellite Campus	June' 2019 – June' 2021
Elected Member of the Senatus	June' 2019 – May '2020
Joint Secretary – Ladies Club of the American College.	February' 2020 – till date
SWAYAM NPTEL SPOC	February' 2020 – till date

Articles Published in National & International Journals:

Sno	Workshop/Conference	Title	Year	Journal & ISBN , ISSN	International /National
1	Seminar	Evolution of Smarter Cloud Computing using Big Data Analytics	2015	NSRTWT, ISBN: 978-81-921895-3-6.	National
2	Conference	Analysis of Women Entrepreneurship in World Scenario	2015	ICWESS – 2015, ISBN 978-93-84124-33-5	International
3	Conference	Big Data – The Concepts and Tools	2015	NCITAC-15, ISBN:978-81-93-02-349-5.	National
4	Conference	Internet of Things vision of the Future Internet	2015	J MASIV, ISSN 2454-4558	International
5	Conference	Analyzing the Challenges and Opportunities of Women in Decision Making	2016	ROOTS, ISSN 2349-8684.	International
6	Conference	Cloud Computing : An Overview	2018	ISBN-978-93-87871-52-1	National
7	Conference	Educational Data Mining : Review on the factors for performance Enhancement in Higher Education	2019	ICATN'19	International
8	Conference	A review on Traffic Signal Control using Reinforcement Learning	2020	ISBN : 978-93-87865-29-7	International
9	Journal	Deep Reinforcement Learning approach towards autonomous navigation and its challenges.	2021	ISSN : 0011-9342	International
10	Conference	Q Learning approach towards autonomous navigation of robots in an Indoor Environment	2021	ICATN'21	International

Conference/Seminar Presentations:

Sno	Workshop	Title	Year	Institution	International/ National
1	Seminar	Research in Computers: Why, What and How?	2013	Bharathiar University	International
2	Workshop	AWS Academy Cloud Computing Architecture - Instructor	2018	ICT Academy	National
3	Workshop	UGC Sponsored, Adoption, Promotion and Production of MOOCs on SWAYAM Platform	2018	Maulana Azad National Urdu University Hyderabad	National
4	FDP	Big Data Analytics	2019	Dr. GRD College	National
5	Seminar	Artificial Intelligence and the Future of IT in Machine Learning	2019	Sri Meenakshi College	National
6	Workshop	Python Programming	2019	ICT – IIT Bombay	National
7	Conference	Artificial Intelligence and its Impact on Society	2019	AIACHE	International
8	Webinar	Introduction to AI & ML	2020	ICT Academy	National
9	Webinar	Robotic Process Automation: Basics and Beyond	2020	ICT Academy	National
10	Online Orientation	Orientation Program with Data Science in R & Python	2020	Pondicherry University	National
11	Online FDP	Recent Trends in Digital Technologies	2020	The American College	National
12	Webinar	Cyber Security Trends in 2020 and Beyond	2020	The American College	National
13	Webinar	Webinar on Data Science concepts and Big Data Analytics.	2020	Ayya Nadar Janaki Ammal College, Sivakasi	National

14	Webinar	One Day International Webinar on Blockchain Network in IOT Applications	2020	Ayya Nadar Janaki Ammal College, Sivakasi	International
15	Webinar	Art of Writing Research Article and Journal Selection	2020	MSN Pioneer Meenakshi Women's College	National
16	Webinar	National Webinar on "Campus to Corporate : Path to be a Data Scientist"	2020	PMT College	National

Lectures /Talks given:

Sno	Workshop/ Seminar	Title	Institution	International/National
1	Seminar	MS Office	Police Training Academy	-
2	Seminar	Application orientation of data structures	PMT College, Usilampatti	National
3	Seminar	Career Guidance	SBOA CBSE School, Madurai	-

Other Activities / Academic Credentials:

1. Convenor – Hover 2014 – Department of BCA, The American College.
2. Convenor - Python Programming Workshop - Department of BCA, The American College
3. Incharge RedHat Academy of The American College.