


Name of Faculty	Mr. R.TAMILSELVAN	
Designation	Assistant Professor	
Nature of Job/Appointment	Contract (12-08-2023) 11 Months	
Date of Joining	13-09-2022	
E-mail	rtamilselvan_it@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
PG	M.E(Software Engineering)	First
UG	B. E(CSE)	First
Work Experience		
Teaching	13 Years	
Research	--	
Industry	--	
Others	--	
Area of Specialization	Software Engineering, Data Mining and Big Data Analytics	
Professional Memberships	--	
Responsibilities held at Institution Level	--	
Responsibilities held at Department Level	--	
Research Guidance	--	
Awards Received	<ol style="list-style-type: none"> 1. Awarded best paper for a research paper titled A Data Clustering Using Visual Assessment of Cluster Tendency Algorithm of Data Partitioning Methods through ICAET2011 held in E.G.S Pillai Engineering College, Nagapattinam from 2010-2011. 2. Awarded best paper for a research paper titled An Enhanced K-means Algorithm for Large Data Clustering in Social Media Network in International conference for Artificial Intelligence & Sustainable Applications (ICAISA-2021) at PSG College of Technology, Coimbatore on Dec 16-18 2021. 	
Courses Handled at Under Graduate / Post Graduate Level.	Software Engineering, DBMS, Object oriented programming using C++, Java Programming, Web Technology and Fundamentals of Programming Languages	
No. of Papers Published	National Journals – 01 National Conference – 04	International Journals – 03 International Conference – 10
Projects Carried out	--	
Patents	--	
Technology Transfer	--	
Invited Speaker	--	
No. of Books/Chapter Published with details	--	

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**).

1. Participated One Week Anna University Chennai Sponsored Faculty Development Training Programme on CS6660 Compiler Design organized by University College of Engineering, Ramanathapuram on Dec 6-12, 2017.
2. Participated One Week Anna University Chennai Sponsored Faculty Development Training Programme on GES8151 Problem Solving and Python Programming organized by SSN College of Engineering, Chennai on June 10-15, 2019.
3. Participated Five Days online Faculty Development Programme on R-Programming organized by Indo Global group of Colleges, New Chandigarh in association with IIT, Bombay Spoken Tutorial from April 27-1, 2020.
4. Participated one Week online Faculty Development Programme on Moodle: Learning Management System organized by D.N.Patel College of Engineering, Shahada in association with IIT, Bombay Spoken Tutorial from May 9-15, 2020.
5. Participated Three Day online Faculty Development Programme on Cloud Data Center Infrastructure organized by Kallam Haranadhareddy Institute of Technology in Collaboration with Computer Society of India from May 18-20, 2020.
6. Participated Five Day online Faculty Development Programme on Advanced Python Programming using Django organized by Malineni Lakshmaiah Women's Engineering College in Association with Data Point Solutions, Hyderabad from May 21-25, 2020.
7. Participated Three days online Faculty Development Programme on Effective Teaching pedagogy organized by Inderprasatha Engineering College, Hyderabad from July 20 to 22, 2020.
8. Participated one-week online Faculty Development Programme on Cyber Attacks & Digital Forensics organized by Department of IT, Mahatma Gandhi Institute of Technology, Hyderabad from July 20 to 24, 2020.
9. Participated one Week AICTE Sponsored online short term training programme series-1 on Challenges and applications of cyber physical system organized by Department of CSE, KSR Institute of Engineering and Technology, Namakkal on Oct 19-24, 2020.
10. Participated online Java Quiz at Scient Institute Technology, Hyderabad on May 14, 2020.
11. Participated online HTML Quiz Program at A.V.C College of Engineering on May 15, 2020.
12. Participated Webinar on Smart Phone Security Issues in the Digital World at Methodist College of Engineering and Technology, Hyderabad on May 16, 2020.
13. Participated online Quiz on Test your Knowledge on NBA Criteria's MLR Institute of Technology, Hyderabad on May 30, 2020 with 93%.
14. Participated Three days online national level workshop on Introduction to web development organized by the Department ECE, Kamala Institute of technology & Science, Hyderabad in association with skill to hire during July 17th to 19th 2020.
15. Participated one day Webinar on Business Intelligence and analytics organized by the Francis Xavier Engineering College, Tirunelveli on July 22, 2020.
16. Participated one day Webinar on The space Scientists-Big questions about the osmos organized by the Jansons Institute of Technology, Coimbatore held on July 24, 2020.
17. Participated one day Webinar on Internet of Things(IOT):makes world smarter organized by Department of EEE, Adhiparasakthi college of Engineering, Ranipet held on July 24, 2020.
18. Participated Two day Workshop on Hadoop and Bigdata Analytics organized by the Department of CSE, Malla Reddy Institute of Technology and Science, Hyderabad held on July 24&25, 2020.
19. Participated one day Webinar on The space Scientists-Astronomy exploring time & space organized by the Jansons Institute of Technology, Coimbatore held on July 26, 2020.

Details of Journal Publications/ Conferences (**National and International**)

International Journal

1. Published a paper on A Subspace Clustering of High Dimensional Data Redundancy in International Journal of Data Engineering (IJDE-21) Vol.1, Issue 5, pp. 93-101, Mar 2011 at CSC Journals, Malaysia.
2. Published a paper on A Data Clustering using Visual Assessment of Cluster Tendency Algorithm of Data Partitioning Methods in International Journal of Data Mining and Knowledge Engineering Vol. 38, No. 11, pp. 1875-1882, May 2011 at CIIT Journal, Coimbatore.
3. Published a paper on A Entropy based weighting TW-K-means Algorithm for Multiview Data Clustering in International Journal of Innovative research in Science and Engineering Vol. No. 2, pp. 30-40, Feb 2016 at AR Research Publications, Santapura, UP state.

National Journal

1. Tamilselvan R, Palanisamy C, Bhaskaran R and Edwin Albert I., An Enhanced K-means Algorithm for High Dimensional Data Clustering, International Engineering and Technology Journal of Advanced Computations Journal (IETECH Journal) Vol. 4 April 2010 pp.219-215.

International /National Conferences

1. Tamilselvan R, Rajagopal R, Palanisamy C, A Categorical Combining Multiple Clustering Using Evidence Accumulation for Link Based Approach in AICTE Sponsored International online conference on Artificial Intelligence & Smart Computing (ICAISC) at Narsimha Reddy Engineering College, Hyderabad on Oct 22&23, 2021.
2. Tamilselvan R, Rajagopal R, R.Selvam, AI Based Online Verification System of Scheme Beneficiary For Senior Citizens in AICTE Sponsored International online conference on Artificial Intelligence & Computing Technologies in Architecture and Rural development (online) at Malla Reddy College of Engineering, Hyderabad on Sep 24&25 2021.
3. Tamilselvan R, Prabhu A, Rajagopal R, An Enhanced K-means Algorithm for Large Data Clustering in Social Media Network in International conference for Artificial Intelligence & Sustainable Applications (ICAISA-2021) at PSG College of Technology, Coimbatore on Dec 16-18 2021.