


A1	Personal Details
B.MANJUBASHINI, M.E., Ph.D.,	
Assistant Professor	
Department of Information Technology	
Knowledge Institute of Technology, Salem - 637 504.	
Ph: +91-8248907165	
Email id: bmit@kiot.ac.in	

A2	Areas of Specialization	Computer Networks
----	-------------------------	-------------------

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Year of Passing
M.E.,	Computer Science and Engineering	Dhirajlal Gandhi College of Technology	Anna University, Chennai	2019
B.E.,	Computer Science and Engineering	Mahendra College of Engineering	Anna University, Chennai	2017

A5	Work Experience as on June 2023		
Name of the Institution	Position	From	To
Mahendra Institute of Technology	Assistant Professor	27 June 2019	09 June 2023

A6	Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	8	-	2	3	13

Recent Publications (Journals)	
1	Ms.B.Manjubashini, S..Nallusamy , Dr. G.Rajeshkumar, Dr.S.Sandesh, Arokia Jesu Prabhu in “Designing User-Centered IoT Middleware Solutions for Small and Mid-Scale Farmers for Precision Agriculture using Cloud Computing”in International Journal of Advanced trends in Computer Science and Engineering, July - August 2020.(IJATCSE, ISSN 2278-3091) (Accepted and published in online)
2	B.Manjubashini , S.Prakash, A.Thirupathi , M.Naveen Kumar in Defense Data Sharing For Cloud Multi Groups with a Privacy-Preserving Access Control in International Journal of Advanced Trends in Computer Science and Engineering, Jan - February 2020.(IJATCSE, ISSN 2278-3091) (Accepted and published in online)
3	B.Manjubashini , R.Nandhakumar , T.Rajasekar , J.Suman in Workload Forecasting Using Machine Learning Techniques to Achieve Auto-Scalability in Data Centre in International Journal of Innovative Research in Science, Engineering and Technology Visit: www.ijirset.com Vol. 9, Issue 2, February 2020.(ISSN(Online): 2319-8753) (Accepted and published in online)
4	Manjubashini B, Vasanth R, Bharath Kumar S, Ajithkumar K, Chandhru S in Intrusion Detection of Imbalanced Network Based On Machine Learning in International Journal of Advanced trends in Computer Science and Engineering, Mar - April 2022.(IJATCSE, ISSN 2278-3091) (Accepted and published in online)
5	Manjubashini B ¹ , Murali K ² , Sujith C ³ , Vignesh Kumar J ⁴ , Vigneshwaran P ⁵ in Detection of Cyberbullying on Social Media in International Journal of Research in Engineering and Science (IJRES) www.ijres.org ISSN (Online): 2320-9364, ISSN(Print): 2320-9356 www.ijres.org Volume 10 Issue 6 2022 PP. 46- 50 (Accepted and published in online)
6	B.MANJUBASHINI, PRASANTH.S, SRITHANU.K, BOOBALAN.G, DINESH.P In Prevent Vulnerability From Intruder Using Iot in International Journal of Advanced trends in Computer Science and Engineering, Sep - October 2022.(IJATCSE, ISSN 2278-3091) (Accepted and published in online)
7	Ms.. Manjubashini. B1 AP/CSE., Ramakrishanan. G2 , Ramesh. A3 , Revanth. K.R4 , Subash. T5 in User Interface of Blockchain Based Agri Food Traceability Applications in International Journal Of Multidisciplinary Research In Science, Engineering and Technology (IJMRSET) ISSN: 2582-7219 www.ijmrset.com Monthly, Peer Reviewed & Referred Journal Volume 6, Issue 3, March 2023 DOI:10.15680/IJIRSET.2023.0603010
8	Ms.Manjubashini. B1 , Ramkumar. P2 , Saketh Kumar. S2 , Saravanan. R2 in Machine Learning Techniques for 5G and Beyond in International Journal Of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET) ISSN: 2582-7219 www.ijmrset.com Impact Factor: 7.54 Volume 6, Issue 3, March 2023 DOI:10.15680/IJIRSET.2023.0603015
Recent Publications (Conference)	

1	Participated in 2nd International Conference on current and emerging process Technologies (concept 2019) in Advanced load sharing for effective energy using virtual machine scheduling in cloud analysis software defined network " on 25th Jan 2019.
2	Participated on International Conference on Computational Intelligence & Data science organized by East west college of engineering in collaboration with universal innovators and Elsevier, Bangalore in Enabling Security in Software defined Wireless sensor networks for Internet of Things on 4th February, 2021
3	Participated in the National Conference Communication and Signal processing Systems - 2021" at R.M.K. College of Engineering and Technology in Neural Network Architectures for the detection of SYN Flood Attacks in IOT systems on 8th OCTOBER 2021 to 9th OCTOBER 2021.
4	Participated in the 7th National Conference on Recent Trends in AI and Data Science ("ICON 2022") in Cryptography Algorithms to Defend against Ransomware Attacks organized by the Department of IT at Dr. M.G.R. Educational and Research Institute on 28.04.2022.
5	Participated in AICTE sponsored National Conference on "Paradigm shift in embedded, Communication, Artificial Intelligence & Robotics" (PECAR - 2K23) in Problem solving applications of machine learning in Net generation wireless networks organized by department Electronics and communication Engineering, jai Shriram Engineering College, on 3 rd & 4 th July 2023.

A7	Memberships in Professional Bodies
S.No.	Name of the Professional Body
1	Life time Member of The Institution of Engineers (IEI - India).

A8	Programs Organized
1	Organized Two day quiz on Skillset Program on 09/06/2020 in MAHENDRA INSTITUTE OF TECHNOLOGY.
A9	Highlights of Major Contributions
1	Entrepreneurship Incharge Event Coordinator
2	Autonomous Curriculum In-Charge & Co-ordinator

A10	Training Programmes Attended
1	Attended one day seminar on Research skill - Key to Success in Francis Xavier Engineering College in Assassins. With wings of Aero on 14/06/2020
2	Attended 3 days FDP on Enhancing professional skills in IT in Auxilium college (autonomous) Vellore on 6-8 th May 2020

3	Attended 5 days FDP on AI and Data Science in Oriental Institute of Science and Technology (Bhopal) on 10 - 14 th June 2020
4	Attended 7 days FDP on Recent Trends in Management in Gates Institute of Technology (AP) on 13 - 19 th July 2020
5	Attended ATAL FDP (7days) on Cyber security in ATAL IIT Kanpur on 26- 30 September 2020
6	Attended ATAL FDP (6 days) -AICTE sponsored STTP Phase I on Internet of Things based Automation using Machine Learning " (April 19-24, 2022).
7	one day International webinar on "Artificial Intelligence and Machine Learning Opportunities in Academics" on 28/05/2022 organized by Department of Computer Science, Sindhi College.
8	One Week Faculty Development Program on Amazon Web Services (AWS) Organized by the Department of EECE, GITAM (Deemed to be University), Hyderabad association with Brain-O-Vision Solution India Pvt. Ltd collaboration with AICTE, Ministry of Education, Govt. of India and (AWS) held on 22th to 27th Aug 2022...
9	Attended Three Day Online Faculty Development Programme on FOUNDATION OF DATA SCIENCE Organized by the Department of CSE, St. Joseph's Institute of Technology, Chennai- In association with Computer Society of India (Kancheepuram Chapter) held on 04th Aug 2022 to 06th Aug 2022 ...
10	Attended 5 days AICTE FDP on UHV Program from
11	Completed one month training course on Artificial Neural Networks in Great Learning on 29.06.2023
12	Completed one month training course on Next Generation Networks in Great Learning on 19 th July 2023
13	Completed one month training course on Basics of computer Application in IT SONIX Solutions on 9 th July 2023
14	Attended Six days FDP on Current Trends in Engineering on 03.07.2023 to 08.07.2023, Organized by Sree Sakthi Engineering College, Coimbatore.