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St. JOSEPH'S INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)
St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, CHENNAI - 119

Department of Artificial Intelligence and Datascience

FACULTY DETAILS

Staff Name	:	Cynthia Sherin B
Date of Birth	:	20.06.1991
Educational Qualification	:	M.E., (Ph.D.)
Area of Interest	:	Deep Learning
Years of Experience	:	1 Year 7 Months
Area of Research	:	Deep Learning
No of Student Projects Guided	:	**UG – 4** **PG –**
Supervisor	:	-
FDP & Workshop Funding	:	-
Research Projects (Granted)	:	-
R & D Activities	:	-
Publication Details	:	**Journal** 1. Cynthia Sherin B, Kayalvizhi Jayavel "Regional Feature Learning using Structural Analysis of Attributes in a Bipartite Attention Framework for Vehicle Re-Identification", International Journal of Electrical and Computer Engineering (IJECE), Vol. 13, No. 5, October 2023, pp. 5824~5832 ISSN: 2088-8708, DOI: 10.11591 2. Cynthia Sherin B, Mary Anita EA, "A Survey on MAC Protocols on Vehicular Ad-hoc Networks" in World Academy of Science, Engineering and Technology (WASET), January 2018. 3. Cynthia Sherin B, Mary Anita EA, "A Survey of Scheduling Algorithms for Wireless Ad-hoc Network", in the International Journal of Advanced Science and Engineering (IJASE), May 2018 **Conferences** 4. Cynthia Sherin B, Kayalvizhi Jayavel "Effective Vehicle Classification and Re-Identification on Stanford Cars Dataset using Convolutional Neural Networks" in Proceedings of 3rd International Conference on Artificial Intelligence: Advances and Applications ICAIAA, Springer Book Series, April 2023, pp 177-190. 5. Cynthia Sherin B, Mary Anita EA "Power-Aware Routing Protocol in Wireless Ad-hoc Network" in Proceedings of International Conference on Engineering and Advancement in Technology (ICEAT) in S.A Engineering college, February 2017.

Patent Publication	:	-
Honors & Awards	:	

		WORKSHOPS
FDP & Workshop Attended Details	:	1. Attended the Workshop on "Developing Applications using Natural Language Processing" at SRM IST, Kattankulathur from July 20th to 22nd 2022. 2. Attended the Two Days National Workshop on "Deep Learning Based Efficient Code Optimization in Software Engineering" organized by SRMIST from February 24 to 25, 2022. 3. Attended the Workshop on "Modern Data Engineering Practices" at SRM Institute of Science and Technology, Kattankulathur on January 10^{th,} 2022. 4. Attended the National Workshop on "Design and Development of IoT Based Applications" organized by Amity School of Engineering and Technology, Amity University Madhya Pradesh, Gwalior on 16th September 2021. 5. Attended the Two Day National Workshop on "Artificial Intelligence and Machine Learning Application in Healthcare" at SRM Institute of Science and Technology, on September 16 and 17, 2021. 6. Attended one day International Workshop on "Ambient Intelligence for Next Generation Intelligent Systems". 7. Attended "Quality Improvement Cell Workshop" at GCT. 8. Attended a Two-week ISTE Workshop on "Database Management Systems "conducted by IIT, Bombay. 9. Attended Two two-week national-level workshop on "Introduction to Research Methodologies" conducted by IIT, Bombay. 10. Attended ISTE Workshop on "AAKASH for Education" conducted by IIT, Bombay. 11. Attended Workshop on "Ethical Hacking and Cyber Security". 12. Attended one-day seminar in "Open Source Free One Day Workshop" in 365 Corporate Solutions. **FACULTY DEVELOPMENT PROGRAM** 1. Attended the Five days FDP on "Emerging Trends in Artificial Intelligence and Deep Learning" organized by Sri Sai Ram Institute of Technology, Chennai from December 26th to 30th, 2023. 2. Attended the Six Days Professional Development Programme on "Personal Excellence in Academic Arena" organised by Career Development Center, SRM Institute of Science and Technology, Kattankulathur from September 11th to 16th, 2023. 3. Attended the Six Days Faculty Development Program on "STTP on Intelligence at the Edge" organised by SRM Institute of Science and Technology, Kattankulathur from November 7th to 12th, 2022. 4. Attended the Three Days Faculty Development Program on "Intelligent Computing for Next Generation Embedded IoT" organized by Sri Krishna College of Engineering and Technology, Coimbatore from October 26th to 28th 2022.

		5. Attended the Six Days Faculty Development Program on "Machine Learning for All" organised by SRM Institute of Science and Technology, Kattankulathur from May 16 to 21, 2022. 6. Attended the Five Days Virtual Faculty Development Program on "Big Data Analytics and Security with Block Chain-The Future" organized by Sai Ram Engineering College, Chennai from January 24th to 29th 2022 7. Attended the Five Days AICTE Training And Learning (ATAL) Academy FDP on "Smart City Technologies" from September 20 to 24, 2021at Gurukul Kangri Vishwavidyalaya.
Professional Membership	**:**	
LinkedIn ID	**:**	
Google Scholar ID	**:**	
Scopus ID	**:**	
Web of Science ID	**:**	
E-mail ID	**:**	cynthiasherinb2011@gmail.com
Mobile Number	**:**	9710844601