


FACULTY PROFILE		
Staff Name	:	Dr. S. Sri Jamiya
Faculty ID	:	
Photo	:	
scopus id	:	57219627053
publon id	:	
google scholar id	:	https://scholar.google.com/citations?user=Lmm5wbsAAAAJ&hl=en
ORCiD id	:	0000-0002-2650-0340
Designation	:	Assistant Professor
Qualification	:	B.E., M.E., Ph.D
Teaching Experience	:	1year 2 months
Area of Specialization	:	Deep Learning, Machine Learning, Image Processing, VLSI circuit design
Subjects Handled	:	AI/ML, Communication systems, Signal processing, Digital electronics
Journals Published	:	<ol style="list-style-type: none"> 1) Sri Jamiya S., Esther Rani P. (2021) An Efficient Method for Moving Vehicle Detection in Real-Time Video Surveillance. Advances in Intelligent Systems and Computing, vol 1163. Springer, Singapore https://doi.org/10.1007/978-981-15-5029-4_47 (Cited by 3) 2) Sri Jamiya S, Esther Rani P, “Little YOLO-SPP: A delicate real-time vehicle detection algorithm”, Optik- International Journal of Light and Electron optics, Elsevier. Volume 225, 2021,165818. https://doi.org/10.1016/j.ijleo.2020.165818 (Cited by 60). Impact factor: 5.7 3) Sri Jamiya S, Esther Rani P, “A Survey on Vehicle Detection and Tracking Algorithms in Real Time Video Surveillance”, International Journal of Scientific &

		<p>Technology Research volume 8, Issue 10, October 2019 ISSN 2277-8616. (Cited by 6)</p> <p>4) Sri Jamiya S, Esther Rani P, “ElegantYOLO: An Agile and Real-time Vehicle Detection System for Live Environments”, International Journal on Recent and Innovation Trends in Computing and Communication, Scopus.</p> <p>5) Sri Jamiya, S. An Efficient Algorithm for Real-Time Vehicle Detection Using Deep Neural Networks. Turk. J. Comput. Math. Educ. TURCOMAT 2021, 12, 2662–2676. (Cited by 2)</p>
Books/Book chapters published		
FDP/ Conference /Workshop Attended	:	<p>Book chapters published/ Conference:</p> <ol style="list-style-type: none"> 1) Sri Jamiya S, Esther Rani P, "Analysis of Vehicle Detection and Highway Traffic Flow Estimation for Video Surveillance Applications". 9th International Conference on science and Innovative Engineering (ICSIE 2019) volume 3, May 2019. 2) Sri Jamiya S., Esther Rani P. (2021) An Efficient Method for Moving Vehicle Detection in Real-Time Video Surveillance. Advances in Intelligent Systems and Computing, vol 1163. Springer, Singapore https://doi.org/10.1007/978-981-15-5029-4_47 (Cited by 3) 3) Sri Jamiya S, Esther Rani P, “Auto Racing Vehicle Classification Using Deep Neural Networks”, International conference on smart system technologies and applications (ICSSTA 2023), Scopus. <p>FDP/ Workshop Attended:</p> <ol style="list-style-type: none"> 1) Attended “National Virtual Workshop on Scientific Article Writing” on 12th May 2020 conducted by Vignana Bharathi Institute of Technology. 2) Participated in the webinar “Resilience in the field of AI, Innovation & Entrepreneurship, Opportunities” organised by Loyola Institution’s Innovation Council(LIIC) on 17th June 2020. 3) Participated in the three days virtual Hands’ on Training Program on PYTHON for DATA ANALYSIS organized by REVA university Bengaluru.

		<ol style="list-style-type: none"> 4) Participated in the webinar on AI for health care applications organised by Chennai Institute of Technology. 5) Appreciation for achieving a score of 100% in the “Online quiz on Artificial Intelligence” conducted on 6th October 2020 organized by Mahendra Institute of Technology. 6) Participated in virtual FDP on Neural networks and Deep Learning using Python organized by REVA university Bengaluru. 7) Attended 5 days Online Global FDP “Advanced Artificial Intelligence and Data Engineering” organized by Department of Computer Science and Engineering in collaboration with DeepSphereAI, Vidya Jyothi Institute of Technology. 8) Participated in National Level webinar on “Machine Learning for All” organized by PG & Research Department of Computer Science. 9) Participated in two days webinar on “Recent Trends in Artificial Intelligence” organized by Department of Electronics and Communication Engineering and Department of Computer Science and Engineering, Rajiv Gandhi University, Rono hills, Doimukh. 10) Participated in one day National level webinar on “Insights of Modern Tools & Technologies in Electronics and Communication Systems” organized by ECE department, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology held on 19th December 2020. 11) Attended 5 days online FDP on “Computing & Signal Processing in IOT Applications(23-27 may 2020) sponsored by IEEE SSIT Society,Madras. 12) Participated in FDP on “Emerging Technologies in Electronics and Communication Engineering & Computing” organized by Department of ECE, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College. 13) Participated the One Week FDP on “Developing Potentials- Emerging Technologies of Computer Science” organizes by Vidya Jyothi Institute of Technology. 14) Attended webinar on “Deep Learning” organized by Easwari Engineering College held on 15th May, 2020. 15) Participated in the three day Faculty development Program on “ Deep Learning Applications- Design, Development and Deployment in IoT Edge” conducted from 27th to 29th May
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	<p>by the Department of ECE, SRM TRP Engineering College, Trichy.</p> <p>16) Participated in free national level webinar on “Applications of Artificial Intelligence” organized by iQmetrics solutions pvt ltd.</p> <p>17) Participated in One week FDP on “Machine Learning and Artificial Intelligence” organized by Department of Computer Science and Engineering, Ghousia College of Engineering, Ramanagara.</p> <p>18) Participated in the session of “Fundamentals of Building Machine Learning Applications” of the 7 days National FDP on Recent Innovative Technologies by the Department of Computer Applications.</p> <p>19) Attended National level workshop and hands-on-training on DIGITAL IC DESIGN USING CADENCE EDA , Vel Tech Multi Tech Engineering College.</p> <p>20) Participated “Two days’ workshop on Analog custom IC design using Cadence EDA” held on 19th & 20th August, 2019 in Sri Venkateswara College of Engineering, Sriperumbudur.</p> <p>21) Participated and successfully completed one-week workshop on “Outcome Based Education”.</p> <p>22) Participated and successfully completed three days’ workshop on “Open-Source EDA Tools” from 03-12-2020 at MEPCO Schlenk Schlenk Engineering Engineering College SIVAKASI.</p> <p>23) Participated and successfully completed two days’ workshop on “Modeling of SoC using Xilinx Vivado Tools” From 18-12-2020 to 19-12-2020 at PSG College of Technology, Coimbatore.</p> <p>24) Participated one-day workshop on “System modeling, simulation and implementation using MATLAB and OrCAD” organized by Sri Venkateswara College of Engineering.</p> <p>25) Participated three days’ workshop on “Hands-on Training on virtual instrumentation, VLSI and Embedded Programming” organized by ECE Department, Vel Tech High Tech Engineering College, Chennai</p> <p>26) Participated three days’ workshop on “Implementation of Image Processing Techniques Using OPENCV-Research Perspective” organized by ECE Department, Sri Venkateswara College of Engineering on 29 April 2019.</p>
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Patent Details	:	NIL
Consultancy	:	NIL
Funded/ Sponsored Projects	:	NIL
Industry Certifications	:	NIL
NPTEL Courses Completed	:	NIL
Professional Societies	:	NIL