

<p>Name : TAMIZHMALAR D tamizhmalar.ai@sairam.edu.in</p> <p>SECT23AI10</p>				
<p>Designation:</p>	<p>Assistant Professor (Artificial Intelligence & Data Science)</p>			
<p>Area of Specialization :</p>	<p>Deep Learning, Computer and Communication</p>			
<p>Experience</p>	<p>Teaching : 2.7 years. Research : Ph.D (Pursuing) Industrial Experience: NIL</p>			
<p>No of Workshop/ FDP attended:</p>	<p>No of Workshop</p>		<p>No of FDP</p>	
	<p>1</p>		<p>15</p>	
<p>Publications:</p>	<p>Conference</p>		<p>Journal</p>	
	<p>National 2</p>	<p>International 11</p>	<p>National 0</p>	<p>International 5</p>
<p>Patents</p>	<p>National</p>		<p>International</p>	
	<p>04</p>		<p>Nil</p>	
<p>Professional body membership</p>	<p>IEEE , IAENG membership</p>			
<p>Publications and Conference</p>	<ol style="list-style-type: none"> 1. Biomedical Chat Assistant with Personalized Document Reader Using BioMistral and RAG 2. AI And AR-Powered Virtual Yoga Instructors: Leveraging Real-Time Posture Guidance And Correction 3. A Multimodal Diagnostic Framework for Autism Spectrum Disorder Using Deep Learning: An In- Depth Exploration 4. Predicting Scope for Survival Rate of Bone Metastases Patients with Deep Learning 5. INTELLIGENT PLANT CARE AND MONITORING SYSTEM 6. Trustworthy Cloud Storage Data Protection based on Blockchain Technology 7. A Cost-Effective Agriculture System based on IoT using Sustainable Energy 8. Design of Thirteen Level Inverter suitable for Solar Farms 9. Credit Card Fraud Detection Using Random Forest Algorithm in Machine Learning and Data Science 10. Privacy Protection through Unobservable Secure On-Demand Routing Protocol For MANET 11. Secure Routing through Unobservable Secure hybrid Routing Protocol 			

<p>Patent</p>	<ol style="list-style-type: none"> 1.An Evolution over Internet of Things(IoT) Enabled Real Time Weather Forecasting System using Arduino. 2.Multifunctional Solar Power Operated Sprayer for Agricultural Purpose 3.Solar Forecasting Methods for Renewable Energy Integration Performance towards Industry Standards. 4.Cardiovascular Disease Diagnosis With AI 5.Real Time Monitoring : Structural Collapse Detection 6.
<p>Educational Qualification</p>	<p>2011-2013 - M.E (Computer and Communication) Saveetha Engineering College, Chennai</p> <p>2006-2010 - B.TECH (Information Technology) Idhaya Engineering College for Women,Villupuram</p> <p>2006 - Higher Secondary Certificate(HSC) D.G.M. Higher Secondary School, Sethiyathope</p> <p>2004 - Secondary School Leaving Certificate Chandra Girls Higher Secondary School, Sethiyathope</p>
<p>Declaration: I hereby declare that all the information mentioned above is true to my knowledge and I have all supporting documents for the facts mentioned above.</p> <p style="text-align: right;">(Mrs.Tamizhmalar D)</p>	