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Designation:	Assistant Professor (Artificial Intelligence & Data Science)			
Area of Specialization :	Deep Learning, Computer and Communication			
Experience	Teaching : 1.7 years. Research : Ph.D (Pursuing) Industrial Experience: NIL			
No of Workshop/ FDP attended:	No of Workshop		No of FDP	
	1		13	
Publications:	Conference		Journal	
	National 2	International 4	National 0	International 5
Patents	National		International	
	04		Nil	
Professional body membership	IEEE , IAENG membership			
Publications and Conference	<ol style="list-style-type: none"> 1. A Multimodal Diagnostic Framework for Autism Spectrum Disorder Using Deep Learning: An In- Depth Exploration 2. Predicting Scope for Survival Rate of Bone Metastases Patients with Deep Learning 3. INTELLIGENT PLANT CARE AND MONITORING SYSTEM 4. Trustworthy Cloud Storage Data Protection based on Blockchain Technology 5. A Cost-Effective Agriculture System based on IoT using Sustainable Energy 6. Design of Thirteen Level Inverter suitable for Solar Farms 7. Credit Card Fraud Detection Using Random Forest Algorithm in Machine Learning and Data Science 8. Privacy Protection through Unobservable Secure On-Demand Routing Protocol For MANET 9. 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
<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>	