


## FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	Mr. Vijayabhaskar V / T0323		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Science and Humanities		
<b>Date of Joining the Institution</b>	22-06-2005 (Regular)		
<b>Qualifications</b>	M.C.A.,	M.Phil.,	TN-SLET'16 (Ph.D)
<b>Total Experience</b>	Overall : 24	in RMK : 18 Years	
<b>Papers Published in Journal</b>	Overall : 05	After Joining RMK : 05	
<b>List of Papers Published</b>	<ul style="list-style-type: none"> <li>• Big Data Analytics: Characteristics, Tools and Methods, Data Analysis techniques, Challenges, Security and its Applications - An Overview JAC: A Journal of Composition Theory, Volume XIII, Issues VIII, August 2020 (Page 165-176).</li> <li>• An Efficient Health Monitoring Method Using Fuzzy Inference System via Cloud INDJST: Indian Journal of Science and Technology, July 21, Print: 0974-6846, Electronic: 0974-5645.</li> <li>• Big Data Analytics using R Tool : Survey Indian Journal Of Natural Sciences, Dec 2021.</li> <li>• Glaucoma detecting and Classification in Funds Images using Automated Image Processing and machine learning Techniques, International Journal of Mechanical Engineering, Jan- Feb 2022.</li> <li>• A review of Deep Neural Network based Uncertainty Quantification Methods for the classification of Breast Cancer, NeuroQuantology An Interdisciplinary Journal of Neuroscience and Quantum Physics, September 2022   Volume 20   Issue 10   Page 9702- 9715.</li> <li>• Text detection and text conversion in Android mobile phone, ISBC Indian School of Business and Computing, Accepted - January 2022.</li> </ul>		
<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall :	After Joining RMK :	

<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided : -	Student Projects Guided : 25
<b>Books Published :</b>	Count : 01	
	Artificial Intelligence and Machine Learning for Business, 2022 – Edurights Global Research Publications, ISBN: 9788195678037	
<b>Patents</b>	Published Count : 07	Granted Count : -
	<p>List :</p> <ol style="list-style-type: none"> <li>1. Method for detection of liver cancer from computerized Tomography images using Convolution Neural Network (Application Number 202141033470 - Published on 06-08-2021)</li> <li>2. IoT application for monitoring current, voltage and temperature in a three-phase induction motor (Application Number 202241008566 - Date of filing 18/02/2022 Publication Date (U/S 11A) 04/03/2022)</li> <li>3. IoT based smart stroke Disease prevention system using data mining approach in medical field (Application number 202241015281, Published on 25-03-2022)</li> <li>4. Solar Based Smart First Aid Kit Dispenser Booth in case of accidents in National Highways (Application Number 202241019804, Date of filing 31/03/2022 Published on 13-05-2022)</li> <li>5. A Meta-Surface Antenna with IoT configured Artificial Neural Network system (Application Number 202241050701, Date of filing 05/09/2022 Published on 16-09-2022)</li> <li>6. A convolutional Neural network based structural health monitoring system (Application Number 202241050946, Date of filing 06/09/2022 Published on 16-09-2022)</li> <li>7. An Artificial Intelligence and Machine Learning Interfaces for developing Microstrip Antenna and method thereof (Application Number 202241055883, Date of filing 29/09/2022 Published on 07- 10-2022)</li> </ol>	
	Count : 2	

<b>Professional Memberships</b>	List : ISTE – LIFE MEMBERSHIP Life membership – IAENG
<b>Consultancy Projects Completed</b>	Count : Nil
<b>Awards Received</b>	Count : 1
	List : <ul style="list-style-type: none"> <li>• Infosys Campus Connect – Member for Training students</li> <li>• Wipro Certified Faculty (WCF)</li> </ul>
<b>Research grants Received</b>	
<b>Orchid Link / ID</b>	ID : 0000-0001-5075-6808
<b>Google Scholar Link / ID</b>	ID :
<b>Vidwan Link / ID</b>	ID : 282373
<b>Research Gate Link / ID</b>	ID : <a href="https://www.researchgate.net/profile/Vijayabhaskar-V-3">https://www.researchgate.net/profile/Vijayabhaskar-V-3</a>
<b>Scopus Link / ID</b>	ID : <a href="https://www.scopus.com/dashboard.uri?origin=searchauthorfree&amp;lookup&amp;zone=TopNavBar">https://www.scopus.com/dashboard.uri?origin=searchauthorfree&amp;lookup&amp;zone=TopNavBar</a>