


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr. Meenakshi S		
Designation	Associate Professor		
Department	Science and Humanities		
Date of Joining the Institution	13-06-2003 (Regular)		
Qualifications	M.C.A.,	M.Phil.,	Ph.D
Total Experience	Overall : 27	in RMK : 19	
Papers Published in Journal	Overall : 14	After Joining RMK : 14	
List of Papers Published	<p>1) Ruby on Rails – An Agile Developer’s Framework</p> <p>2) IRWS in a Distributed Env Using Ontology - a Novel Approach to Semantic Web</p> <p>3) A Comprehensive study of SOA support in J2EE and .NET- a Developer's perspective</p> <p>4) Design and Implementation of SOA Enhanced SIRWS using DO, WCF and .NET T for a DE</p> <p>6) A Study and analysis on WIR System for Distributed Environment</p> <p>7) Refine Web Search – Search Engine Result Page for Enhanced Information Retrieval</p> <p>8) Semantic_Web_Support_of_Text_Content_for_DIR of BK_in_mobile_apps</p> <p>9) IMPROVING THE PERFORMANCE OF HEART DISEASE CLASSIFICATION USING CHAOTIC TENT MAP BASED WHALE OPTIMIZER FOR FEATURE SELECTION WITH SVM ALGORITHM</p> <p>10) An Efficient Health Monitoring Method Using Fuzzy Inference System via Cloud</p> <p>11) Big Data Analytics using R Tool : Survey</p> <p>12) Glaucoma detecting and Classification in Funds Images using Automated Image Processing and machine learning Techniques</p> <p>13) Video Based Dynamic Human Authentication System - has been accepted for inclusion - Book chapter</p> <p>14) A new Integrated Digital Work place framework</p> <p>Efficient development of supervised learning algorithm for kidney stone prediction.</p>		
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 5	After Joining RMK : 5	
Ph.Ds / Projects Guided	Ph.Ds Guided : -	Student Projects Guided : 50	

Books Published :	Count : 3	
	List : 1. Author, Published a book on “Web Graphics”, SciTech Publications, 2007-08 2. Co-Author, Published a book on “Problem solving and Python Programming, PHI publications, 2019. Revised Edition. 3. Scientific International Publishing House (SIPH), www.sipinternationalpublishers.com	
Patents	Published Count : 5	Granted Count : -
	List : 1) Method for detection of liver cancer from computerized tomography images using convolution neural network 2) IoT application for monitoring current, voltage and temperature in a three-phase induction motor 3) Automatic Safe Healthcare Management system for helping Patients better during and Beyond Cancer Treatment using Machine Learning 4) AUTOMATIC IoT BASED HANDSANITIZER DISPENSER & THERMAL INDICATION WITH PARTICIPATION CHECKER 5) COVID-19 PANDEMIC ANXIMETER USING ARDUINO	
Professional Memberships	Count : 2	
	List : ISTE – LIFE MEMBERSHIP CSI – LIFE MEMBERSHIP	
Consultancy Projects Completed	Count : 2	
Awards Received	Count : 5	
	List : 1) Best SpoC award – Infosys campus connect 2) Best SS rollout award - nfosys campus connect 3) Silver, Bronze award – Faculty partnership – Infosys Campus Connect	
Research grants Received	1	
Orchid Link / ID	ID : 0000-0001-5075-6808	
Google Scholar Link / ID	ID : https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AJsN-F6ersmolkO62nLNrsAPp_xNqkuu9CGOHnwTgdFVvwUY4tGRc3tq5JeTj5KxQaAqBWYDbknEcdqDGyjGw1LIVrVvXCxMtQ&user=vgjUAYQAAAAJ	

Vidwan Link / ID	ID : 282373
Research Gate Link / ID	ID : https://www.researchgate.net/profile/Meenakshi-S-3
Scopus Link / ID	ID : https://www.scopus.com/dashboard.uri?origin=searchauthorfree lookup&zone=TopNavBar