FACULTY PROFILE

Name of Teaching Staff / RMK ID	Ms. S. Jhansi Ida / T0447
Designation	Assistant Professor
Department	Computer Science and Business Systems
Date of Joining the Institution	13.09.2006
Qualifications	B.Tech / M.E / (Ph.D.)
Total Experience	Overall : 16 Years 6 Months / in RMK : 16 Years 6 Months
Papers Published in Journal	Overall : 9 / After Joining RMK : 9
List of Papers Published	1. Comparative Analysis of Various Models for Potato Leaf Disease Classification using Deep Learning, Second International Conference on Electronics and Renewable Systems (ICEARS), Year=2023,pages=1186-1193, doi=10.1109/ICEARS56392.2023.10085425 2. Experimental investigation of a multilayer nitride coating deposited on austenitic coating steel, Materials Today: Proceedings, volume=74,pages=117-121,year=2023,First Virtual International Conference on Latest Trends in Materials and Mechanical Engineering doi.org/10.1016/j.matpr.2023.01.018 3. Personal Home Assistance based on Content based Recommendation Algorithm. International journal of Mechanical engineering, volume 7, Pages 5756, January 2022. 4. Doctor Appointment Booking System Using Content Based Filtering Recommendation, International journal of Mechanical engineering, volume 7, Pages 5748, January 2022. 5. A Novel Authentication Mechanism for Cognitive Radio Network, International Journal of Recent Technology and Engineering (IJRTE), Volume 8, Issue 4, 713-718, November 2019. 6. GUI based prediction of breast cancer stages using ensemble techniques, Journal of Xidian University, Volume 14, Issue 9, 458-463, September 2020. 7. Stroke Password protection for E-commerce Application,

	Journal of Xidian University, Volume 14, Issue 5, 4296-4300.
	8. Stock Management System, International research journal of Engineering and Technology (IRJET), Volume Issue 3, March 2019.
	9. ECA based control interface on Android for Home Automation system, International journal of Emerging Technology in computer science and Electronics. Volume 21, Issue 3, April 2016.

Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 03	After Joining RMK : 03
Ph.Ds / Projects Guided	Ph.Ds Guided : NIL	Student Projects Guided : 25

| **Books Published :** | Count : 01 | |
| | Design and Development of automatic wire cutting machine, Lambert Academic Publishing, ISBN: 978-620-6-14559-2 | |

Patents	Published Count : 01	Granted Count : NIL
	Method for deduction of Liver cancer from computerized tomography images using convolution neural network	

Professional Memberships	Count : 03
	ISTE, IACSIT, IAAC

Consultancy Projects Completed	Count : 01

Awards Received	Count : 06
	Mentor for SIH Software Edition 2022
	Mentor for NPTEL Course - Data science for Engineers
	Mentor for NPTEL Course - Programming in Java
	Mentor for NPTEL Course - Enhancing Soft skills and Personality
	Mentor for NPTEL Course - Python for Data science
	Mentor for NPTEL Course - Introduction to Programming in C

Research grants Received	NIL

Orchid Link / ID	ID : 0000-0003-2010-1047
Google Scholar Link / ID	ID : RSI2yosAAAAJ&hl
Vidwan Link / ID	ID : 305276
Research Gate Link / ID	ID: https://www.researchgate.net/profile/S-Sundhar
Scopus Link / ID	ID : NIL