FACULTY PROFILE

Name of Teaching Staff / RMK ID	**T0986_Vijaya Vardan Reddy S P**
Designation	ASSISTANT PROFESSOR
Department	ECE
Date of Joining the Institution	25.06.2018
Qualifications	M.E.,(Ph.D)
Total Experience	Overall : 10 years 11 months in RMK : 4 years 11 months
Papers Published in Journal	Overall : 19 After Joining RMK : 16
List of Papers Published	1. Paper has been published by 'International Journal of Advance Research in Basic Engineering Sciences and Technology (IJARBEST), Titled "**RFID Based Augumented Class Rooms Automation With Network Model** Volume-3 Special Issue-34, March 2017. 2. Paper has been published by 'International Journal of Advance Research Ideas and Innovations in Technology, Titled "**Identification of quality index of fruit/Vegetable using image Processing'** Volume-4 Issue-2, April 2018. 3. Paper has been published by 'International Journal of Advance Research in Electrical Electronics and Instrumentation Engineering (IJAREEIE) Titled "**Smart helmet with Intelligent Life Saving Mechanism"** Volume-7 Issue-2, February 2018. 4. Paper has been published by 'International Journal of Recent Technology and Engineering **(IJRTE)'**, titled "**Secured Wireless Data Transmission using Encryption and Frequency Hopping Technique'** ISSN: 2277-3878 (Online), Volume-8 Issue-4, November 2019. 5. Paper has been published by 'International Journal of Engineering and Technology(IRJET) in "**Driver Drowsiness Detection and Identification of Alcoholic System using Open CV Enhanced with Embedded Technology** Volume-6 Issue-3, March 2019. 6. Paper has been published by International Journal of Innovative Technology and Exploring Engineering (IJITEE)**Secured Banking using Multilevel**

	Authentication by Face Recognition and SIM Card Verification for ATMs ISSN:2278-3075, Volume-9 Issue-3, January 2020. 7. Paper has been published by European Journal of Molecular & Clinical Medicine titled "**IOT BASED SMART PRECISION AGRICULTURE IN RURAL AREAS"** Substrate, ISSN 2515-8260 Volume 7, Issue 4, 2020. 8. Paper has been published by European Journal of Molecular & Clinical Medicine titled **Plant Disease Identifer Using K-Means and GLSM in Convolution Neural Network** Substrate, ISSN 2515-8260 Volume 7, Issue 4, 2020. 9. Paper has been published by European Journal of Molecular & Clinical Medicine titled Boat **Localisation And Warning System for Border Identification** Substrate, ISSN 2515-8260 Volume 7, Issue 4, 2020 10. Paper has been published by IOP Conference Series: Materials Science and Engineering **Exposure of Crash in Metal Foil Using UWB Antenna** (IVC RAISE2020) 15th December 2021. 11. Paper has been published by IEEE Proceedings titled **Automatic Number Plate Recognition System for Entry and Exit Management**2021 Sixth International Conference on Communication and electronic systems on 28 August 2021. 12. Paper has been published by Turkish Online Journal of Qualitative Inquiry (TOJQI) **Cryptography Based Secured Lifi For Patient Privacy Using SHA Algorithm.** Volume 12, Issue 5, May 2021: 2499 – 2506. 13. Paper has been published by Turkish Online Journal of Qualitative Inquiry (TOJQI) **Efficient I Blink checking and shocking system.** Volume 12, Issue 5, May2021: 2492 – 2498. 14. Paper has been published by Proceedings of the Fifth International Conference on Inventive Computation Technologies (ICICT 2022)IEEE Xplore titled **HDP-IoT: An IoT Framework for Cardiac Status Prediction System using Machine** 0n October 2022. 15. Paper has been published by Proceedings of the IEEE Xplore ''**Women safety system with nerve stimulator using IoT Technology''** 0n December 2022. 16. Paper has been published by Proceedings of theIEEE Xplore **"The implementation of virtual reality technology in the hotel marketing management using IoT''** 0n January 2023. 17. Paper has been published by Proceedings of the IEEE Xplore '' Monitoring and Facilitating Students Programming Skill Development using Robotic Process

	Automation (RPA) and Artificial Intelligence (AI)–A Case Study 0n January 2023 18. Paper has been published by IEEE Xplore **"Agri-IoT:A farm monitoring and Automation system using Iot** 0n April 2023. 19. Paper published in IEEE Xplore titled **" A novel and robust sensing technique under cooperative schemes of IoT based industrial WSN in real time** 0n April 2023

Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 13	After Joining RMK : 10
Ph.Ds / Projects Guided	Ph.Ds Guided : Nil	Student Projects Guided : 18

	Published Count : 5	Granted Count : Nil
Patents	List : 1. FPGA BASED REMOTE SMART SPEAKER FOR AGRICULTURE SYSTEM 2. AUTOMATED IRIS RECOGNITION BASED AUTHENTICATION AND GENDER CLASSIFICATION USING NEURAL NETWORK 3. IOT BASED AUTOMATIC WATER CLARITY MEASUREMENT SYSTEM POWERED BY SLOAR CELLS. 4. ARTIFICIAL INTELLIGENT BASED WSN IN TRAFFIC-MONITORING BY USINGSPHERICAL-GRID-ROUTING-PROTOCOL. 5. A SMART VERY LARGE SCALE INTEGRATION IMPLEMENTATION OF BUILT IN SELF-TEST BASED ON SAFE SCAN CELL LOGIC USING VERILOG AND MODELSIM	

	Count :3
Professional Memberships	List: 1. INDIAN SOCIETY FOR TECHNICAL EDUCATION- Life Time Member From 2019. 2. INTERNATIONAL ASSOCIATION OF ENGINEERS- Life Time Member from 2012. 3.SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE 2023-Life time member from 2023

Consultancy Projects Completed	Count :2

	Count :2
Awards Received	List: 1.National Education Excellence Achievers Award Navbharat Rashtriya Gyanpeeth 2022. 2.Received Young Researcher Award through Scientific international publishing house 2023
Orchid Link / ID	ID : 0000-0001-9885-2313

Google Scholar Link / ID	ID : **nLLH3x0AAAAJ**
Vidwan Link / ID	ID : 305303
Research Gate Link / ID	https://www.researchgate.net/profile/Vijaya-Vardan-Reddy-S-P
Scopus Link / ID	ID : 57876387300