




Faculty Profile

Name	: S.MIRDULA				
Date of Birth	: 14.01.1990				
Highest Qualification	: M.Tech				
Date of Joining	: 01.04.2023				
Designation	: ASSISTANT PROFESSOR				
Date of promotion (Present Designation)	: ASSISTANT PROFESSOR				
Area of Interest	: EMBEDDED SYSTEMS, IoT				
Mobile No	: 6380188474	Email ID	: Mirdula.s@trp.srmtrichy.edu.in		
Experience	: Teaching : 11	Industry	:	Research	:
Address (for Communication)	36,C Nadu Reddi Street,Beemanagar Trichy-620001				

Association with Professional Bodies

Name (ProfessionalBody)	IFERP
Type of Membership and No.:	Institutional Member INS-64289934

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars :	-
Publication*					
International Journals :	8	National Journals :			
International Conference :	4	National Conference :			
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount) :	-	Applied (Amount) :			-
Patent					
Published :	-	Granted :			-

Books

Published	: Published the book "Instrumentation Engineering" DK international Research Foundation" with ISBN number 978-81-942083-9-6,pgno:119.
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	11	Attended :		Attended :	4	Attended :	2	Attended :	
Organized :	4	Organized :		Organized :	2	Organized :	2	Organized :	

Online courses (NPTEL, MOOC etc.)	2
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***List of Publications :**

8. MUD Enabled Deep Learning Framework for Anomaly Detection in IoT Integrated Smart Building in “e-Prime-Advances in Electrical Engineering, Electronics and Energy”,VOL 5,2023
7. A constraint based access control model for optimizing Power and Performance of Cloud Storage in”Journal of Data Acquisition and Processing, “Vol 2,pp:01-09,2023
6. Dynamic Key Management scheme for HWSN efficient pair wise keying, in journal of Artificial intelligence, VOL 5, pp: 130-141, 2012.
5. Security vulnerabilities in web application - An Attack Perspective.”, in International Journal of Engineering and Technology. VOL 5,1806-1811,2013
4. A Survey on Singular Value Decomposition Based Image Watermarking Techniques, International Journal on Recent Researches In Science, Engineering & Technology. VOL 5,issue 7,2017.
3. Embedded system based electricity transfer methods using wireless, International Journal of Multidisciplinary Research and Modern Education (IJMRME).VOL4,Issue 2,pp:91-96,2018
2. Point to Point Unconsummated Unit Wireless Networks Transmission Capacity, International Journal of Multidisciplinary Research and Modern Education VOL4,Issue 2,pp:97-102,2018
1. WLAN Application based on a CPW FED Dual Band Meta Material Antenna in International Journal of Advanced Trends in Engineering and Technology (IJATET),VOL 4,Issue 1,pp:18-21,2019Book Published