

Profile

Name of the Faculty	L.MADHAVI DEVI			
Designation	ASSISTANT PROFESSOR			
Department	ELECTRONICS AND COMMUNICATIONS ENGINEERING			
Date of Birth	30/04/1976			
DOJ the Institution	07/10/2009			
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Education Qualifications	UG	PG	Ph.D	Others
	B.Tech.	M.Tech	Pursuing	
Work experience	Teaching	Research		Industry Others
	16 years			
Area of Specialization	Communications and Signal Processing			
<p>Courses taught at Under Graduate/ Post Graduate Level: (full course title only)</p> <p>1.ELECTRONIC ENGINEERING,2. ELECTRONIC DEVICES AND CIRCUITS, 3.ELECTRONIC CIRCUIT ANALYSIS , 4.ANALOG ELECTRONIC CIRCUITS 5.ANALOG ELECTRONICS,6. SWITCHING THEORY AND LOGIC CIRCUITS 7.ANALOG COMMUNICATIONS,8. DIGITAL SIGNAL PROCESSING 9.WIRELESS COMMUNICATIONS AND NETWORKS 10.DIGITAL1COMMUNICATIONS,11.CELLULAR AND MOBILE</p>				

COMMUNICATIONS 12.TV ENGINEERING,
 13.TELECOMMUNICATIONS,14.OPTICALCOMMUNICATION 15.GLOBAL
 POSITIONING SYSTEM

Professional Memberships & ID's : ATMS, ISTE,ISSE,

Research Publications & Guidance	National Journals	International Journals	National Conferences	International Conferences	Patents	Books / Book chapters
-						
Masters				-		

<p>Details of Paper Publications (In IEEE Format only Descending order)</p>	<p>1.Authors: 1Dr. DV NAGA RAJU, 2Mr.G VAMSI KRISHNA, 3Mrs.MADHAVI DEVI LANKA Title: SYSTEMATIC SURVEY ON CREDIT CARD FRAUD TRANSACTION DETECTION TECHNIQUES Journal: Journal of Theoretical and Applied Information Technology Year, date & Volume: 30th September 2024. Vol.102. No. 18, pp.6774-6781</p> <p>2. Authors:1. MADHAVI DEVI LANKA, 2.K. PRASUNA, 3.G VAMSI KRISHNA Title: YOLO ALTERNATES GROUNDED GARBAGE TAXONOMY AND REPROCESSING ASSISTANT Journal: Journal of Theoretical and Applied Information Technology Year, date & Volume :30th September 2024. Vol.102. No. 18,pp- 6688-6696</p> <p>3.Authors: L. MADHAVI DEVI, 2P. BHARAT SIVA VARMA, 3Dr. JAMMALAMADUGU RAVINDRANADH Title: EXTERIOR WOUND DETECTION AND CLASSIFICATION USING FEATURES BASED DEEP CNN Journal: Journal of Theoretical and Applied Information Technology Year, date & Volume: 29th February 2024. Vol.102. No 4, pp-1369-1375</p> <p>4.Authors: 1. L.Madhavi Devi,2. Dr.C.Subba rao,3. B.Swati lakshmi Title: Multiple Slot Fractal Structured Antenna for Wi-Fi and Radio Altimeter for uncertain Applications Journal : International Journal of Communication Networks and Information security Year, date & Volume :Volume 14 Issue 02 Year 2022 Page 01:14</p> <p style="text-align: center;"><u>OTHERS</u></p> <p>5.Authors: 1. L.Madhavi Devi,2. Dr.C.Subba rao,3. B.Swati</p>
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Title: SPIDER SPIKE COMPACT FRACTAL ANTENNA FOR GPS, ISM AND MEDICAL BAND APPLICATIONS

Journal: Turkish Journal of Physiotherapy and Rehabilitation

Year, date & Volume: March 2021. Vol.32. No 2, pp-602-605

6.Authors: 1. L.Madhavi Devi,2. Dr.C.Subba rao

Title : Broad Band Proximity Joined feedline Microstrip Blemish Antenna for 5G solicitations: Novel Slant.

Journal: Journal of Xian University of Architecture and Technology.

Year, date & Volume: Jan 2021. Vol.13. No 1,pp-632-643

7. Authors: Madhavi Devi Lanka, Nekkanti Harini

Title: Electronic Smart Shopping Trolley in Supermarkets

Journal :JASC: Journal of Applied Science and Computations, ISSN NO: 1076-5131

Year, date & Volume :Volume 6, Issue 3, March/2019,pp-129-134

8. Authors: Madhavi Devi Lanka

Title: EEG SIGNAL PROCESSING FOR ABNORMALITY DETECTION USING DWT, SE AND KNN TECHNIQUES

Journal: Journal of Emerging Technologies and Innovative Research (JETIR)

Year, date & Volume: Sept 2018. Vol.5. No 9, pp-88-99

Conferences:

1.Authors:1.Swati Lakshmi Boppana,2. Dr. Subbarao Chalasani
3.Lanka Madhavi Devi

Title : Micro Controller Based Digital Emergency Caution Order System

Conference Name:8th international conference on Communication and Electronic Systems

Conference Dates:01-06-2023 to 03-06-2023

Organized By: PPG Institute of Technology, Coimbatore, India

2.Authors 1. C SUBBA RAO,2. L.MADHAVI DEVI
3. B.SWATI LAKSHMI

Title : DESIGN AND ANALYSIS OF LOOP ANTENNA FOR WIDEBAND OPERATIONS

Conference Name: 4th International Conference on Smart Systems and Inventive Technology (ICSSIT 2022)

Conference Dates :20-01-2022 to 22-01-2022

Organized By :Fran Xavier Engineering College; Tirunelveli; IEEE XPLORE; Tamil Nadu

3.Authors 1. SWATI LAKSHMI BOPPANA,2. SUBBA RAO CHALASANI,3. MADHAVI DEVI LANKA

Title : A COMPACT MULTI BAND ANTENNA FOR MILITARY AND MODERN COMMUNICATION APPLICATIONS

	<p>Conference Name :4th International conference on smart systems & innovative technology Conference Dates : 20-01-2022 to 22-02-2022 Organized By : Fran Xavier Engineering College; Tirunelveli; IEEE XPLORE; Tamil Nadu 4. Authors: 1. L.Madhavi Devi,2. Dr.C.Subba rao 3. B.Swati Lakshmi Title : Analysis of Proximity Coupled Micro Strip Feed Linear Antenna Array for 5G applications Conference Name :4th International Conference on Smart systems and Inventive Technology Conference Dates : 20-01-2022 to 22-02-2022 Organized By : Fran Xavier Engineering College; Tirunelveli; IEEE XPLORE; Tamil Nadu 5. Authors: 1. C.Subba Rao,2. L.Madhavi Devi,3. B.Swati Lakshmi Title : Numerical Analysis of Flat Dipole Antenna for UWB Applications Conference Name :3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021) Conference Dates : 04-02-2021 to 06-02-2021 Organized By : Francis Xavier Engineering College, Tamil Nadu 6. Authors : 1. Dr C Subba Rao,2. Mannava Srinivasa Rao 3. L Madhavi Devi Title : Design and Analysis of Wideband Decagon Microstrip Antenna Conference Name : ICICI 2019 Conference Dates : 12-09-2020 to 13-09-2020 Organized By : JCT College of Engg and Technology 7. Authors: 1. Madhavi Devi.L,2. Charitha sri.Y,3. Madhumitha.T Title : A Planar Multiband Antenna for UMTS and WLAN Applications Conference Name : ICICT-2020 Conference Dates : 26-02-2020 to 28-02-2020 Organized By : RVS Technical Campus,Coimbatore</p>
<p>Details of Patents Published / Granted</p>	<p>1.Authors:1.C. Subba Rao,2. L MADHAVI DEVI 3. B SWATHI LAKSHMI, HABIBULLA MOHAMMAD, B V SUBBAYAMMA Title: Automatic Wireless Parking Identification And Warning System Status: Granted Patent Number: 543000 Date: 26-06-2024 Organization: The Patent Office, Government of India 2. Authors: 1. T.sushma,2. L.Madhavi Devi,3. K.Anitha Title: Bank Locker Security System Using Embedded Systems Status: Published</p>

	<p>Patent Number : 202341035664 Date: 16-06-2023 Organization: The Patent Office -Government of India 3. Authors: 1. L.Madhavi Devi,2. Dr.C.Subba rao,3. B.Swati Lakshmi Title: :Smart Lid Of A Mixer Grinder Status:Granted Patent Number 359277-001 Date: 15-02-2023 Organization :Intellectual Property India 4. Authors: 1.C.subba Rao,2. L.Madhavi Devi 3. B.Swati Lakshmi, T.Sushma & Phani Prasanthi Title: Wideband Metal Ring Terminated Biconical Antenna Status: Granted Patent Number :127341 Date: 28-08-2022 Organization : The Patent Office -Government of India 5. Authors : 1. Swati Lakshmi Boppana, 2.Dr. Subbarao Chalasani 3. Lanka Madhavi Devi, 4..T.Sushma Title : Smart Window For Energy Saving Status: Granted Patent Number :359278-001 Date :02-05-2022 Organization: Patent office, Government of India 6.Authors: C.subba Rao,2. L.Madhavi Devi,3. B.Swati Lakshmi; Habibulla Mohammed; B.V.Subbayamma Title: Automatic Wireless Parking Identification And Warning System Status : Published Patent Number :202041055527 A Date :01-01-2021 Organization : Patent Office; Govt. of India</p>
Details of Certification Courses / Workshops / STTP's / FDP (participated / organized)	
Details of Projects Applied / Awarded	nil
Any Other information	