

# LIST OF FACULTY PUBLICATIONS ALONG WITH DOIs AND PUBLICATION DETAILS IN THE ACADEMIC YEAR **2024-2025**

S.No	Name of the authors	Title of the paper	Name of the journal	Month and Year of Publish	Volume/ Issue	ISSN	SCI/SCOPUS/UGC CARE JOURNAL	DOI / Link to access paper
<b>JOURNALS</b>								
1	Dr. A.Vikas & Dr. A.Theja	Investigation of ITC Impact on Negative Bias HJVTFT for Implementing Universal Logic Gates	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	June, 2025	Volume 38, Issue 3	Online ISSN:1099-1204 Print ISSN:0894-3370	SCI	<a href="https://doi.org/10.1002/jnm.70057">https://doi.org/10.1002/jnm.70057</a>
2	B.Swapna	Optimizing 5G Massive MIMO Systems Using DNN and DSAC-T: A Scalable Adaptive Beamforming Framework	Applications of Modelling and Simulation	March, 2025	Volume 9	eISSN: 2600-8084	SCOPUS	<a href="https://arqiiipubl.com/ojs/index.php/AMS_Journal/article/view/858">https://arqiiipubl.com/ojs/index.php/AMS_Journal/article/view/858</a>
3	RNS KALPANA	Finding the Efficiency of ConvBi-LSTM Over Anticipation of Adversaries in WBANs	Recent patents on Engg	Jan 2025	<a href="#">Volume 19, Issue 1</a>	1872-2121	Scopus	<a href="http://dx.doi.org/10.2174/0118722121255695231008171935">http://dx.doi.org/10.2174/0118722121255695231008171935</a>
4	RNS KALPANA	Enhancing security in WBANs: novel multi-vibrate time series analysis	IJSAEM	January 2025	Volume 38, Issue 3	P-ISSN - 0975-6809, E-ISSN - 0976-4348	SCOPUS INDEXED	<a href="https://doi.org/10.1007/s13198-024-02703-2">https://doi.org/10.1007/s13198-024-02703-2</a>
5	Dr.P.Gayathri	Implementation of Efficient 4x4 Column by Passing Multiplier Using 2:1 Multiplexer Based Adder	International Journal of Innovative Research in Technology	May 2025	Volume 11, Issue 12	Online ISSN:2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178413_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178413_PAPER.pdf</a>

6	Dr.P.Gayathri	Fire Detection and Fire Fighter	International Journal of Innovative Research in Technology - an UGC approved journal	May 2025	Volume 11, Issue 12	Online ISSN:2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/article?manuscript=178885">https://ijirt.org/article?manuscript=178885</a>
7	Dr.P.Gayathri	IOT Based Automatic Ploughing, Seeding, Watering Robot	International Journal of Innovative Research in Technology - an UGC approved journal	May 2025	Volume 11, Issue 12	Online ISSN:2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178656_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178656_PAPER.pdf</a>
8	S.SWATHI	IOT POWERED WATER QUALITY MANAGEMENT WITH LIVE STATUS UPDATE OF VARIOUS PARAMETERS	The International journal of analytical and experimental modal analysis	May 2025	Volume 17, Issue 05	ISSN NO: 0886-9367		<a href="https://drive.google.com/file/d/13iNnuwr_d0g1_q67z_-fFVt4ncHZNmM8/view">https://drive.google.com/file/d/13iNnuwr_d0g1_q67z_-fFVt4ncHZNmM8/view</a>
9	E.Prabhakar	"360 Degree Ultra Sonic Radar forDefence Application with AutomaticShooting and Monitoring"	IJIRT	May 2025	Volume 11 Issue 12	ISSN: 2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT179057_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT179057_PAPER.pdf</a>
10	S.BALAKRIS HNA	Ai Chatbot For Automated Customer Support Using Machine Learning	IJIRT	May 2025	Volume 11 Issue 12	ISSN: 2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178410_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178410_PAPER.pdf</a>
11	S.BALAKRIS HNA	Analysis of Human Emotion Based Music Player Using Opencv and Deep Learning	IJIRT	May 2025	Volume 11 Issue 12	ISSN: 2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/article?manuscript=178112">https://ijirt.org/article?manuscript=178112</a>
12	E.Prabhakar	AI-Based Accident Detection System	IJIRT	May 2025	Volume 11 Issue 12	ISSN: 2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT177950_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT177950_PAPER.pdf</a>
13	K. SANTOSHI	MULTI CAR PARKING SYSTEM USING VERILOG	The International journal of analytical and experimental modal analysis	May/2025	Volume 17, Issue 05	ISSN NO: 0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1oLqiRlMNypOk5fptmdRj5TpzCPxEJZAd/view">https://drive.google.com/file/d/1oLqiRlMNypOk5fptmdRj5TpzCPxEJZAd/view</a>

14	G ANITHA CHOWDARY	Highspeed Railway Automation Using MATLAB	International Journal of Innovative Research in Technology	May 2025	Volume 11 Issue 12	ISSN: 2349- 6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178082_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178082_PAPER.pdf</a>
15	G ANITHA CHOWDARY	16-Bit Vedic Multiplier Using Carry Skip Adder	International Journal of Innovative Research in Technology	May 2025	Volume 11 Issue 12	ISSN: 2349- 6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178570_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178570_PAPER.pdf</a>
16	G ANITHA CHOWDARY	Blood Group Detection Using Deep Learning and Analysis of Medium Scale Dataset of Fingerprint Samples	International Journal of Innovative Research in Technology	May 2025	Volume 11 Issue 12	ISSN: 2349- 6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178278_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178278_PAPER.pdf</a>
17	S.SWATHI	SMART AMBULANCE WITH INTELLIGENCE TRAFFIC CONTROL USING RFID AND	IJIRT	May 2025	Volume 11 Issue 12	ISSN: 2349- 6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178150_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178150_PAPER.pdf</a>
18	G VENKATA SUBBA RAO	HELMET AND NUMBER PLATE DETECTION USING DEEP LEARNING	IJIRT	May 2025	voiume 11 issue 12	ISSN:2349- 6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178652_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178652_PAPER.pdf</a>
19	G VENKATA SUBBA RAO	AI AND IOT BASEDHAND GESTURE HOME APPLIANCES CONTROL SYSTEM	IJAEMA	May 2005	Volume 17 issue 05	ISSN NO: 0886-9367	UGC JOURNAL	<a href="https://drive.google.com/file/d/1kJK3a9g_V7ZvOKxcsZ7p7cyeymt0V8h/view">https://drive.google.com/file/d/1kJK3a9g_V7ZvOKxcsZ7p7cyeymt0V8h/view</a>
20	G VENKATA SUBBA RAO	PNEUMONIA DETECTION USING DEEP LEARNING	IJIRT	May 2025	VOLUME 11 ISSUE 12	ISSN:2349- 6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178160_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178160_PAPER.pdf</a>
21	D SWATHI	IOT Based Smart Shopping Cart Using QR code With NODEMCU	IJIRT	May 2025	voiume 11 issue 12	ISSN: 2349- 6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178667_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178667_PAPER.pdf</a>
22	S ANUSHA	IOT Based coal mine safety helmet	IJIRT	May 2025	voiume 11 issue 12	ISSN:2349- 6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178776_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178776_PAPER.pdf</a>
23	M CHAITANYA	public water supply grid monitoring and leakage system under ground pipe lining using IOT	IJIRT	May 2025	voiume 11 issue 12	2339-6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT177932_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT177932_PAPER.pdf</a>
24	G.MAHESH	SOIL ANALYSIS FOR CROP RECOMMENDATION AND DISEASE DETECTION	IJAEMA	May 2025	Volume 17, Issue 05	0886-9367	UGC JOURNAL	<a href="https://drive.google.com/file/d/1RkapFkXFRj2AUa8LffFmahv-TV7L6mhn/view">https://drive.google.com/file/d/1RkapFkXFRj2AUa8LffFmahv-TV7L6mhn/view</a>

25	G.MAHESH	IMPLEMENTATION OF AHB TO APB BRIDGE DESIGN	IJAEMA	May 2025	Volume 17, Issue 05	0886-9367	UGC JOURNAL	<a href="https://drive.google.com/file/d/1ERhGZR5Yftf84OoOOBn1rAV1gcisk87x/view">https://drive.google.com/file/d/1ERhGZR5Yftf84OoOOBn1rAV1gcisk87x/view</a>
26	Dr.J.SUNITHA KUMARI	Design and implementation of schmitt trigger using FIN FET Technology	IJIRT	May 2025	Volume 17, Issue 05	2339-6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178531_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178531_PAPER.pdf</a>
27	Dr.J.SUNITHA KUMARI	GSM Enabled Vehicle Security System with Immobiliser function	IJIRT	May 2025	Volume 17, Issue 05	2339-6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178412_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178412_PAPER.pdf</a>
28	Dr.J.SUNITHA KUMARI	BLYNK Integrated Embedded control system Raspberry PI	IJIRT	May 2025	Volume 17, Issue 05	2339-6002	UGC JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178556_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178556_PAPER.pdf</a>
29	J SRAVANTHI	VLSI Realisation of Area Efficient Carry Select Adder	International journal of Innovative Research in Technology	May 2025	Volume 11, Issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/article?manuscript=177967">https://ijirt.org/article?manuscript=177967</a>
30	J SRAVANTHI	Lip Reading Using Deep Learning	International journal of Innovative Research in Technology	May 2025	Volume 11, Issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/article?manuscript=177942">https://ijirt.org/article?manuscript=177942</a>
31	Dr. B. SWAPNA RANI	Acne and Fungal Skin Disease Detection and Recommendation Using Convolutional Neural Networks: AVGG16-Based Approach	International Journal of Novel Research and Development (IJNRD)	April 2025	Volume 10, Issue 4	2456-4184	UGC CARE JOURNAL	<a href="https://ijnrd.org/papers/IJNRD2504629.pdf">https://ijnrd.org/papers/IJNRD2504629.pdf</a>
32	Dr. B. SWAPNA RANI	DESIGN AND IMPLEMENTATION OF 9T SRAM USING 22NM TECHNOLOGY: A COMPARATIVE ANALYSIS WITH 6T SRAM	International Journal of Novel Research and Development (IJNRD)	April 2025	Volume 10, Issue 3	2456-4184	UGC CARE JOURNAL	<a href="https://ijnrd.org/papers/IJNRD2503373.pdf">ijnrd.org/papers/IJNRD2503373.pdf</a>
33	Dr. K. Padmaja Devi	FINGWEPRINT BIOMETRIC-BASED ATTENDANCE SYSTEM	International journal of Innovative Research in Technology	May 2025	Volume 11, Issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/article?manuscript=177942">https://ijirt.org/article?manuscript=177942</a>

34	Dr. K. Padmaja Devi	WALL CRACK DETECTION USING PYTHON	International journal of Innovative Research in Technology	May 2025	Volume 11, Issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/article?manuscript=177942">https://ijirt.org/article?manuscript=177942</a>
35	Dr. K. Padmaja Devi	SIGN LANGUAGE RECOGNITION USING DEE LEARNING APPROACH	International journal of Innovative Research in Technology	May 2025	Volume 11, Issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/article?manuscript=177942">https://ijirt.org/article?manuscript=177942</a>
36	M.INDIRA	SMART BABY CRADLE	International Journal of analytical and experimental modal analysis	May 2025	Volume 17, Issue 5	0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/16jZFoYe9Axu3IXSjHaSUrUDCd1o207gl/view">https://drive.google.com/file/d/16jZFoYe9Axu3IXSjHaSUrUDCd1o207gl/view</a>
37	V.Jhansi	Supermarket Shopping System Using RFID	International Journal of Research	May 2025	Volume 14, Issue 5	2236_6124	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/191EUjtz1hcMxwvimhSAhoof4C2XwJtRF/view">https://drive.google.com/file/d/191EUjtz1hcMxwvimhSAhoof4C2XwJtRF/view</a>
38	DR. P.V.LAVANY A	Accident Prevention System In Hilly Areas And Deadly Zones Using IoT	Journal of Engineering Sciences	May 2025	Vol 16 Issue 04	0377-9254	UGC CARE JOURNAL	<a href="https://www.jespublication.com/uploads/2025-V1615038.pdf">https://www.jespublication.com/uploads/2025-V1615038.pdf</a>
39	P MANGA RAO	A triple burst error correction based on region selection code	the international journal of analytical and experimental modal analysis	May 2025	volume 17, issue 05	0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1J6_WWPQhSEFWnAmfxi8Mim6IVR-SaRGL/view">https://drive.google.com/file/d/1J6_WWPQhSEFWnAmfxi8Mim6IVR-SaRGL/view</a>
40	P MANGA RAO	vehicle to vehicle communication by using RF technology and image processing	international journal of innovative research in technology	May 2025	volume 11, issue12	2349-6002	UGC Care	<a href="https://drive.google.com/file/d/16jZFoYe9Axu3IXSjHaSUrUDCd1o207gl/view">https://drive.google.com/file/d/16jZFoYe9Axu3IXSjHaSUrUDCd1o207gl/view</a>
41	Dr.A.Vikas	Design And Performance Analysis of Voltage Controlled Oscillator	International journal of Innovative Research in Technology	May 2025	Volume 11, issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT177837_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT177837_PAPER.pdf</a>
42	Dr.A.Vikas	Phase Noise Analysis of Separately Driven Ring Oscillator	International journal of Innovative Research in Technology	May 2025	Volume 11, issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT177904_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT177904_PAPER.pdf</a>

43	K.Shilpa	Signature Verification Using Image Processing	International journal of Innovative Research in Technology	May 2025	Volume 11, issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178803_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178803_PAPER.pdf</a>
44	RNS KALPANA	IMPLEMENTATION OF HIGH SPEED 16 BIT ADDER USING 4 BIT CLA ADDER	International journal of Innovative Research in Technology	May 2025	Volume 11, issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178243_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178243_PAPER.pdf</a>
45	RNS KALPANA	DRUNK AND DRIVE DETECTION WITH VEHICLE IGNITION LOCK	IJAEMA	May 2025	Volume 17, issue 5	0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1jn36zMdNhcEDKzjPkSJtH1h5BaFU9a5w/view">https://drive.google.com/file/d/1jn36zMdNhcEDKzjPkSJtH1h5BaFU9a5w/view</a>
46	A.HARITHA	WEED IDENTIFICATION USING DEEP LEARNING	Journal of Information and Computational Science	May 2025	Volume 15, issue 5	1548-7741	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1Z22ltwGyrqYbV64Q_NsSbsl-MnxBil4W/view?usp=drive_link">https://drive.google.com/file/d/1Z22ltwGyrqYbV64Q_NsSbsl-MnxBil4W/view?usp=drive_link</a>
47	A.HARITHA	IOT Based Monitoring and Controlling System of Hydroponic Vertical Farming	International journal of Innovative Research in Technology	May 2025	Volume 11, issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1wDft0uxUXv7HsNB7nu_MFHnkqER3hZxZ/view?usp=drive_link">https://drive.google.com/file/d/1wDft0uxUXv7HsNB7nu_MFHnkqER3hZxZ/view?usp=drive_link</a>
48	M.VAISHNAVI	Detection and prevention of cardiovascular disease using machine learning	International journal of analytical and experimental modal analysis	May 2025	Volume 17, issue 5	ISSN NO 0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/11bvUNfO-DvUBUt5IInMb5338jFJs-ZOv/view">https://drive.google.com/file/d/11bvUNfO-DvUBUt5IInMb5338jFJs-ZOv/view</a>
49	SATYANARAYANA M	DESIGN AND IMPLEMENTATION OF SAMPLE AND HOLD CIRCUIT IN 180nm CMOS TECHNOLOGY	IJNRD	May 2025	Volume 10 Issue 5	ISSN: 2456-4184	UGC Care journal	<a href="https://ijnrd.org/papers/IJNRD2505106.pdf">https://ijnrd.org/papers/IJNRD2505106.pdf</a>
50	M.VAISHNAVI	Fraud detection in financial transactions using AI	international journal of Research	May 2025	Volume 14 Issue 5	ISSN: 2236-6124	UGC Care journal	<a href="https://drive.google.com/file/d/1f9iHDjuyatFYZJZdkXQpFBdagYcmisgX/view">https://drive.google.com/file/d/1f9iHDjuyatFYZJZdkXQpFBdagYcmisgX/view</a>
51	M GNANESH GOUD	Identification of plant disease from leaf images based on CNN	IJIRT	May 2025	Volume 11, Issue 12	ISSN:2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178638_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178638_PAPER.pdf</a>

52	M GNANESH GOUD	Classifying type of flowers using CNN	JOES	May 2025	Volume 16, Issue 5	ISSN:0377-9254	UGC CARE JOURNAL	<a href="https://www.jespublication.com/uploads/2025-V1615080.pdf">https://www.jespublication.com/uploads/2025-V1615080.pdf</a>
53	Dr. M MAHESH	EFFECTIVE WEED MANAGEMENT USING LASER TECHNOLOGY	International journal of analytical and experimental modal analysis	May 2025	Volume 17, issue 5	ISSN NO 0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1rktCWbalfDv14KijT5U_cdt9g2KMmO7L/view">https://drive.google.com/file/d/1rktCWbalfDv14KijT5U_cdt9g2KMmO7L/view</a>
54	K.SHALINI	“LUNG CANCER STAGES PREDICTION USING DEEP LEARNING”	International journal of analytical and experimental modal analysis	May 2025	Volume 17, issue 5	ISSN NO 0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1BSqcdhtxGS6mgmvaWIPB1FQ4RQsWQm6S/view">https://drive.google.com/file/d/1BSqcdhtxGS6mgmvaWIPB1FQ4RQsWQm6S/view</a>
55	CH. DIVYA	SMART TREKKING STICK USING LoRaWANIoT TECHNOLOGY	International journal of analytical and experimental modal analysis	May 2025	Volume 17, issue 5	ISSN NO 0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1KaOnAVxQWL6E-h_J8MyPSxCuQzCQkclT/view">https://drive.google.com/file/d/1KaOnAVxQWL6E-h_J8MyPSxCuQzCQkclT/view</a>
56	CH. DIVYA	PREDICTING STUDENT PERFORMANCE AND ITS INFLUENCING FACTORS BY USING MACHINE LEARNING	International journal of analytical and experimental modal analysis	May 2025	Volume 17, issue 5	ISSN NO 0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1AIVgtgTNTqMNI5pHWA4axBvxzQXetlD1/view">https://drive.google.com/file/d/1AIVgtgTNTqMNI5pHWA4axBvxzQXetlD1/view</a>
57	E.Prabhakar	INNOVATIVE SMARTBAG FOR WOMEN SAFETY	International journal of analytical and experimental modal analysis	May 2025	Volume 17, issue 5	ISSN NO 0886-9367	UGC CARE JOURNAL	<a href="https://drive.google.com/file/d/1TzxyKCOOwh_RDTdi-FLuCD1Cou-vUGi/view">https://drive.google.com/file/d/1TzxyKCOOwh_RDTdi-FLuCD1Cou-vUGi/view</a>
58	CH.SWAPNA	Facial and voice based vehicle security system using ML and IOT	International journal of Innovative Research in Technology	May 2025	Volume 11, issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178084_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178084_PAPER.pdf</a>
59	CH.SWAPNA	To design of low power wide range voltage level shifter using CMOS Technology	International journal of Innovative Research in Technology	May 2025	Volume 11, issue 12	2349-6002	UGC CARE JOURNAL	<a href="https://ijirt.org/publishedpaper/IJIRT178757_PAPER.pdf">https://ijirt.org/publishedpaper/IJIRT178757_PAPER.pdf</a>

**CONFERENCES**

1	Sukanya K	Development of Human Activity Prediction Systems in Smart Homes	1st IEEE International Conference on Smart Power Control and Renewable Energy (ICSPCRE)	July 2024			IEEE	<a href="https://doi.org/10.1109/ICSPCRE62303.2024.10675115">https://doi.org/10.1109/ICSPCRE62303.2024.10675115</a>
2	Sukanya K	Arduino -Based Footstep Power Generation using Piezo--Electric Material	International Conference on Power Generation for Renewable Energy Sources (ICPGRES)	July 2024			E3S Web of Conferences	<a href="https://doi.org/10.1051/e3sconf/202456401002">https://doi.org/10.1051/e3sconf/202456401002</a>
3	Dr. A Vikas & Dr. A Theja	Gysel Power Divider Miniaturization Using an Inter-Digital Capacitor-Based Slow-Wave Structure	Machine Vision and Augmented Intelligence. MAI 2023. Lecture Notes in Electrical Engineering	December 2024			Springer	<a href="https://doi.org/10.1007/978-981-97-4359-9_16">https://doi.org/10.1007/978-981-97-4359-9_16</a>
4	RNS KALPANA	Survey on robustness of Deep learning techniques on adversarial attacks in WBAN	Machine Vision and Augmented Intelligence. MAI 2023. Lecture Notes in Electrical Engineering	December 2024			Springer	<a href="https://doi.org/10.1007/978-981-97-4359-9_3">https://doi.org/10.1007/978-981-97-4359-9_3</a>
5	M.JAGRUTHI	Advanced Spatial-Temporal Framework for Deforestation Monitoring with CNN-LSTM Hybrid Architecture	DevIC 2025	April 5th 2025			IEEE	DOI: <a href="https://doi.org/10.1109/DevIC63749.2025.11012585">10.1109/DevIC63749.2025.11012585</a>