

**ECE - R & D Publications for the A.Y.: 2023-2024****(From 1st July 2023 – 30th June 2024)**

Dept.	SCI	ESCI	SCOPUS-J	SCOPUS-C	TOTAL	UGC/OPEN ACCESS
ECE	10	02	15	17	44	03

SCI Papers –10

1. RajasekharButta, Mastan SharifShaik, **G.L.N. Murthy**, “Ensemble deep learning approach for early diagnosis of Alzheimer’s disease” in **Multimedia Tools and Applications**, **April 2024**, **ISSN:1380-7501**, **H-Index-106**, **I.F.-3.6**
<https://doi.org/10.1007/s11042-023-18084-w>(**Q1 Journal**)
2. M.SuryaBhupalRao, Y.MallikarjunaRao, C. Venkataiah,**G.L.N.Murthy**, M. Dharani, ManjulaJayamma, “Deep learning based classification of COVID-19 severity using hierarchical deep maxoutmodel”,in**Biomedical Signal Processing and Control**, 88, Part A, **November 2023** **ISSN:1746-8108**, **H-Index-94**, **I.F.-5.1**.(**Q1 Journal**)
<https://doi.org/10.1016/j.bspc.2023.105653>
3. Mohammed MahaboobBasha, **Lachi Reddy Poreddy**, VirupakshiMadhurima, SrinivasuluGundala, Javed Syed, “Full-Swing Nanosecond Delay Hybrid Level Shifter for time-critical applications” in *Electronics*, 13(13), 2570, **June 2024**,ISSN: 20729-9292
<https://doi.org/10.3390/electronics13132570>
4. PendliPradeep, MohammedMahaboobBasha, **SrinivasuluGundala**, Javed Syed, “Development of Wearable Textile MIMO Antenna for Sub-6 GHz Band New Radio 5G Applications” in **Micromachines**, 15(5), May 2024, ISSN: 2072-666X, **H-Index-78**, **I.F.-3.4**
<https://doi.org/10.3390/mi15050651>
5. **SrinivasuluGundala**, Mohammed MahaboobBasha, VirupakshiMadhurima, OvidiuPetru Stan, “Input voltage level driven split-Input Inverter level shifter for Nanoscale Applications”, **Electronics**, 13(6), **March 2024**, 1115, **ISSN:2079-9292**, **IF:2.9**
<https://doi.org/10.3390/electronics13061115>
6. HariithaThotakura, **Y.V.N.R. Swamy**, K.V.Vineetha, B.T.P. Madhav, Susipta Das, “Design and development of square stub loaded band pass filter with quality factor analysis” in **Journal of Instrumentation**, 19, **May 2024**, **ISSN:1748-0221**, **H-Index-88**, **I.F.-1.3**
<https://doi.org/10.1088/1748-0221/19/05/P05019>



7. GopatotiAnandbabu, JayakumarRamya, **PoornaiahBilla**, PatteeswaranVijayalakshmi, "DDA-SSNets: Dual decoder attention-based semantic segmentation networks for COVID-19 infection segmentation and classification using chest X-Ray images", in **Journal of X-Ray Science and Technology**, 1-27, **April 2024**, **I.F.-3**, **ISSN:0895-3996**, **H-Index-39**
<https://doi.org/10.3233/XST-230421>
8. **Suresh Addepalli**, **Jadadeesh**, **E.V.KrishnaRao**, UthannaSuda, Reactive magnetron sputtered aluminiumtitanate high-k dielectric films for MIM devices, in **Applied Physics A Materials Science & Processing**, 129(793), **October 2023**, **ISSN:1432-0630**, **H-Index-158**, **I.F.-2.983**
<https://doi.org/10.1007/s00339-023-07065-3>
9. **MupidiVenkataSudhakar**, **OvidiuPetru Stan**, "Implementation of High-Speed Compact Level-Up shifter for Nano-Scale Applications", in **Electronics** 12(24) **December 2023**, **ISSN:2079-9292**, **5015**, **H-Index-62**, **I.F.-2.9**
<https://doi.org/10.3390/electronics12245015>
10. **M.VenkataSudhakar**, P. Rahul Reddy, U. Penchalaiah, "A deep learning based latency aware predictive routing model for network-on-chip architectures" in **International Journal of Communication Systems**, **September 2023**, **ISSN:1099-1131**, **H-Index-56**, **I.F.-2.1**.
<https://doi.org/10.1002/dac.5602>

ESCIPapers -02

11. **M.VenkataSudhakar**, Rajini G.K, " Effect of the fiber bragg grating based dispersion control on the transmission length of pico second optical pulses in a single mode fiber link" in **Nonlinear Optics, Quantum Optics**, 59(3-4), **May 2024**, 263-271, **ISSN:1543-0537**, **H-Index-22**
<https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-issue-contents/nloqo-volume-59-number-3-4-2024/21616-2/>
12. **M.VenkataSudhakar**, Uma SankarGutta, "Development of Compact Voltage Level up Shifter for nano-second delay system-on-chip applications" in **Engineering Research Express**, 5(3), **September 2023**, **ISSN:2631-8695**, **H-Index-14**.
<https://doi.org/10.1088/2631-8695/acf64a>

Scopus Papers-15

13. **SrinivasRaoPasumarthi**, MVS Prasad, **V Ravi Sekhara Reddy**, "Triple Band-Notched



UWB Planar Monopole Antenna using a circular slots” in **Telecommunications and Radio Engineering**, ISSN:1943-6009

<https://www.dl.begellhouse.com/fr/journals/0632a9d54950b268,forthcoming,51218.html>

(Yet to be Indexed in Scopus)

14. **M.Satish Kumar, Sivasubramanyam** Medasani, Penchla Reddy Sura, Tathababu Addepalli, Jetty Chandra Sekhar Rao, J Prasanth Kumar, **B.Y.V.N.R. Swamy**, A.L. Siridhara, “Design of Implantable Antennas for Biomedical Applications” in **Telecommunications and Radio Engineering**, 83(7), 2024, ISSN:1943-6009
<https://dl.begellhouse.com/fr/journals/0632a9d54950b268,09f4ee5f2cfc4b1f,4c0caafc136be69c.html>

15. **Penchala Reddy Sura, Padmaja** Nimmagadda, ChJyotsna Rani, Tathababu Addepalli, Jagadeesh Babu, **B.Y.V.N.R. Swamy**, A.L. Siridhara, G. Jagadeeswar Reddy, An Asymmetrical PSI-Shaped Multiband Antenna for Wireless Applications, in **Telecommunications and Radio Engineering**, 83(5), 1-10, 2024, ISSN:1943-6009
<http://doi.org/10.1615/TelecomRadEng.2024051727>

16. **Ambidi Naveena, Shaik Nannu** Saheb, Ratnababu Mamidi, **Godavarthi Lakshmi Narasimha Murthy**, Automated hydroponic nutrient control system for smart agriculture, in **Indonesian Journal of Electrical Engineering and Computer Science**, 33(2), ISSN-2502-4752, February 2024.
<http://doi.org/10.11591/ijeecs.v33.i2.pp839-846>

17. **Ramakoteswararao Siddabathuni**, Sivagurunathan Palanivel, **Godavarthi Lakshmi Narasimha Murthy**, “Alzheimer image registration using hybrid random forest and deep regression network algorithm” in **Indonesian Journal of Electrical Engineering and Computer Science**, 33(2), ISSN- 2502-4752, February 2024.
<http://doi.org/10.11591/ijeecs.v33.i2.pp824-831>

18. **Anumolu Anupama, Hari Krishna** Yaragani, **Bojja Ramesh Reddy**, Tagallamudi Srinivasa Rao, Venkata Ramana Reddy Gurrampati, “Impact of Magnetohydrodynamics on Hyperbolic and Walters-B Non-Newtonian Fluids”, **Journal of Advanced Research in Fluid Mechanics and Thermal Sciences**, 113(1), 82-94, ISSN: 2289-7879
<https://doi.org/10.37934/arfmts.113.1.8294>

19. **Tagallamudi Srinivasa Rao, Mamata** Mohan Babu, **Ramesh Reddy Bojja**, Naga Santoshi P,



VenkataRamana Reddy Gurrampati, “ Thermal Radiation Effects on MHD Casson and Maxwell Nanofluids over a porous stretching surface”, **Passer Journal of Basic and Applied Sciences**, 6(1), 119-126, February 2024, **ISSN**:2706-5944

<http://doi.org/10.24271/psr.2024.416203.1389>

20. **Ravi Kumar Kandagatla**, **V.Jayachandra** Naidu, P.S. Sreenivasa Reddy, VeeraKavyaPandilla, MarriwadaJoshitha, ChanamalaRakesh, Analysis of EEG Signals for the detection of epileptic seizures using feature extraction, **SciEnggJ**, 2024(4), 28-35, February 2024, **ISSN**: 2799-189X,
<https://doi.org/10.54645/202417SupCQP-72>
21. **Ravi Kumar Kandagatla**, **V.Jayachandra** Naidu, P.S. Sreenivasa Reddy, Gayatri M, Jahnvi A, Rajeswari K, Analysis of statistical estimators and neural network approaches for speech enhancement, **SciEnggJ**, 2024(4), 17-27, February 2024, **ISSN**: 2799-189X,
<https://doi.org/10.54645/202417SupXBB-31>
22. **Maha Lakshmi**Tirumalasetty, **Ravi Sekhara Reddy Vuppuloori**, Balaji Tata, VenkataGaneswaraRaoMaddipati, Jaya Navaneethan, UpendraChowdaryKurra, KoteswaraRaoKodepogu, LalithaKumariGaddala, SurekhaYalamanchil, Systematic Survey on Chronic Kidney Disease prediction using different Machine Learning Techniques, in **Revue d'IntelligenceArtificielle**, **December 2023**, **H-Index-17**,**ISSN**:1958-5748,1645-1650,
<https://doi.org/10.18280/ria.370629>
23. **Kamireddy Vijay Chandra**, **Kala** Praveen Bagadi, VisalakshiAnnepu, K. Sudha Rani, **PoornaiahBilla**, “Specular Corneal Endothelium Dystrophic Image Analysis with Artificial Intelligent Convolution Filter”, **International Journal of Performability Engineering**, 19(12), **December 2023**, 807-816, **ISSN**: 2993-8341
<https://www.ijpe-online.com/EN/10.23940/ijpe.23.12.p5.807816>
24. **PrathipatiRakesh Kumar**, **Pamarthi**Sunitha, MakkapatiV.S.Prasad, Compact Reconfigurable Patch Antenna for Wireless Applications, **Progress in Electromagnetics Research C**, 138, **October 2023**, **ISSN**:1937-8718, 161-174
<https://doi.org/10.2528/pierc23090102>
25. **PasumarthiSrinivasa**Rao, **Bondili Siva Hari Prasad**,JagabathuniKavitha, UppalaJayaram, UWB Antenna with Triple Band Notch Characteristics, **Telecommunications and Radio Engineering**, 83(1),**October 2023**, **H-Index-22** **ISSN**:1943-6009, 53-64.



<https://doi.org/10.1615/TelecomRadEng.2023049754>

26. P.SrinivasaRao, **B.SivaHari Prasad**, **JagabathuniKavitha**, UppalaJayaram, "A Multi-Slot UWB Monopole Antenna with Dual Band Notch Characteristics", in **Progress in Electromagnetics Research C**, 138, 79-90, 2023, **ISSN**: 1937-8718
<https://doi.org/10.2528/PIERC23071401>

27. **M.VenkataSudhakar**, **G.Rajani**, "Distortion Managed directly modulated on-off keying signal transmission for 10 Gbps visible light communication using electrical filtration" in **Journal of optical Communications**, **July 2023**, **ISSN**:2631-8695, **H-Index**-33, October 2023
<https://doi.org/10.1515/joc-2023-0179>

Scopus Conference Proceedings-16

28. **K. Rani Rudrama**, T. Devaraju, A. PremRathan, N. Chandra Sekhar, " Design and Analysis of wideband antenna using a new MTM slot for Wimax/ Wifi /Wlan and C-band applications" in **7 th IEEE International Conferences on Devices, Circuits and Systems, at Karunya Institute of Technology and Sciences, Coimbatore during 23-24 April 2024**. (Online 26 June 2024)
<https://ieeexplore.ieee.org/document/10560920>
29. **T. Kalpana**, **Challa Lakshmi** Reddy, BandaruSaranya, Poluboyina Naveen, A low voltage 6T SRAM cell design and analysis using cadence 90nm and 45nm CMOS technology, in **7 th IEEE International Conference on Devices, Circuits and Engineering** held at **Karunya Institute of Technology and Sciences, Coimbatore**, from April 23-24, 2024
<https://ieeexplore.ieee.org/document/10560497>
30. **E.V. Krishna Rao**, **NarendraPamula**, SnigdhaBattula, ManaswithaGuntaka, "Web-Interfaced Diagnosis System of Diabets prediction using machine learning algorithms", in **2024 IEEE International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)** during 3 May 2024 to 4 May 2024, at **SIT, Tumakuru**, **ISBN**:979-8-3503-6404-0
<https://doi.org/10.1109/ICSSES62373.2024.10561359>
31. **K. Vijaya Chandra**, **K.Sudha** Rani, C.V.Rambabu, S. Bhargav, **PoornaiahBilla**, "A Deep Learning Revolution: Using Residual Networks for COVID-19 Detection in CT Scans" in **2024 Fourth International Conference on Advances in Electrical, Communication and Sustainable Technologies(ICACET)**, Bhilai , India, 11-01-2024 to 12-01-2024 (Online March 2024), **ISBN**:979-8-3503-4367-0
<https://doi.org/10.1109/ICAECT60202.2024.10468910>

32. **PoornaiahBilla**, BhargaviNali, AchyuthKarasu, RamyaBoddapati, “Brain Disease Diagnosis using Deep Learning”, **2023 International Conference on Computational Intelligence for Information, Security and Communication Applications (CIISCA)**” June 2023 (Online March 2024),132-136, ISBN: 979-8-3503-3972-7
<https://doi.ieeecomputersociety.org/10.1109/CIISCA59740.2023.00035>

33. **PoornaiahBilla**, SevaTharunSudabathula, DivyaSreeKasi, MounikaRamichetty,“Automatic Weed Detection and Killing Robot”**2023 International Conference on Computational Intelligence for Information, Security and Communication Applications (CIISCA)**” June 2023 (Online March 2024),183-193, ISBN: 979-8-3503-3972-7
<https://doi.ieeecomputersociety.org/10.1109/CIISCA59740.2023.00045>

34. K.Vijay Chandra, K.Sudha Rani, Palak Singh, CV Rambabu, K. VidyaSagar, **PoornaiahBilla**, **Artificial Intelligence Techniques** to Revolutionize the Marketing Strategies for Enormous Business Expansion, **2023 First International Conference on Advances in electrical, Electronics and Computational Intelligence (ICAEECTI)**, Tiruchengode, India,**19-20 October 2023**, ISBN:979-8-3503-4279-6, Online January 2024
<https://doi.org/10.1109/ICAEECTI58247.2023.10370805>

35. **B.Y.V.N.R. Swamy**, Ch. Giridhar, M.Ashok Kumar, Sk. Irfan, K. NarsimhaRao, “**Microstrip fractural antenna for 5G applications**”,in AIP Conf. Proc. 2901 (1),090002(2023), **Third International Conference on Advances in Physical Sciences and Materials:ICAPSM 2022**, Online **December 2023**,182-196, ISSN:1551-7616.
<https://doi.org/https://doi.org/10.1063/5.0179979>

36. **B.Y.V.N.R. Swamy**, **A. VamsiChaitanya**, **A.V. Anantha Reddy**, **M. Vijay Babu**, “**Design and Implementation of Microstrip Patch Antenna using HFSS for Medical Applications**”, in **6th International conference on communications and cyber physical Engineering ICCCE 2023**, 28-29 April, Hyderabad, 739-746, (online**February 2024**), Part of book series Lecture notes in Electrical Engineering, vol.1096, 82, Springer, ISBN:978-981-99-7137-4
https://doi.org/10.1007/978-981-99-7137-4_72

37. **SrinivasuluGundala**,**ChirumamillaHarichandana**, **ArigelaJaasmitha**,**Patakottu Lakshmi Brundha**“**Parkinson’s Disease** Identification by Voice and Handwritten Drawings using Xgboost and Random Forest Algorithms”, in **2023 3 rd International conference on**



Computing and Information Technology (ICCIT) organized by Faculty of Computers and Information Technology, University of Tabuk, Kingdom of Saudi Arabia from 13-09-2023 to 14-09-2023 Online **October 2023**, ISSN:979-8-3503-2148-7.

<https://doi.org/https://doi.org/10.1109/ICCIT58132.2023.10273905>

38. **Kola Balavani, Dasari Sriram**, MallaBhavani Shankar, DevavarapuSaiCharan, An Optimized plant disease classification system based on Resnet-50 architecture and transfer learning, in 2023 **4 th International Conference for Emerging Technology (INCET)**, 26-05-2023 to 27-05-2023 at Belagum, India, Online July 2023

<https://doi.org/10.1109/INCET57972.2023.10170368>

39. **P.VenkataRao, Prasanth Reddy Tathi Reddy, GopiDontagani, Shaik Abdul Rahim**, "Deep Fake Detection using Custom DENSENET", in **Fourteenth International Conference on Computing, Communication and Network Technologies, IIT Delhi** from 06-07-2023 to 07-07-2023, Online November 2023

<https://doi.org/10.1109/ICCCNT56998.2023.10307521>

40. **B.S.Hari Prasad, K.B.N.** Devi Priya, B. Sai Kumar, M.Vikram, A fan shaped quadband microstrip patch antenna using defected ground structure for wireless applications, **8 th International Conference on Computing in Engineering and Technology (ICCET 2023)** organized by National Institute of Technology in Patna, Bihar, India Patna, India, **July 2023**, 499-505, **ISBN:** 978-1-83953-917-6

<https://doi.org/10.1049/icp.2023.1539>

41. **B.S.Hari Prasad, A.** Amrutha, P.Harini, S.PavanGopalSai, Design and Analysis of wide-band antenna using defected ground structure for wireless applications, **8 th International Conference on Computing in Engineering and Technology (ICCET 2023)** organized by National Institute of Technology in Patna, Bihar, India Patna, India, **July 2023**, pp-506-513, **ISBN:** 978-1-83953-917-6.

<https://doi.org/10.1049/icp.2023.1540>

42. **Amar BabuYandrapati, SusankaNilagiri**, Hari Krishna, Pallavi, "Design and Implementation of RISC-V based Pacemaker" in **2023 8 th International Conference on Communication and Electronics Systems, August 2023**, **ISBN:** 979-8-3503-9663-8.

<https://doi.org/10.1109/ICCES57224.2023.10192752>

43. **Amar BabuYandrapati, Reshma SriBhuma**, Sri KoteswaraRaoRagineedu, Akbar AlfazShaik, Design and Implementation of RISC-V based Smart Insulin Pump in **2023 8 th**



**International Conference on Communication and Electronics Systems,
August 2023, ISBN: 979-8-3503-9663-8**

<https://doi.org/10.1109/ICCES57224.2023.10192663>

44. **SatyanarayanaTalam**, Ayesha Begum, M.B.Chakravarthi, Tilak Mukherjee, **PoornaiahBilla, RambabuBusi**, "Impact of Stress Concentrated Region on MEMS-Based Piezoelectric Energy Harvester" in Proceedings of **4 th International Conference in Communication, Devices and Computing, Part of Lecture Notes in Electrical Engineering book series**, Vol.1046, 657-664, **July 2023, ISBN: 978-981-99-2710-4**.
https://doi.org/10.1007/978-981-99-2710-4_52

Open Access Journals-03

1. BethalaRamys, Sudhakar Reddy, Krishna SaiUjwalKambhumpati, BattulaSowjanya, **V.V. Rama Krishna**, Rednam SS Jyothi, Anil Kumar Pallikonda, "SRP-Efficient Modified GSM Cloud based Weather monitoring sing wireless sensor networks" in **Journal of Theoretical and Applied Information Technology**, 102(10), May 2024, **ISSN:1992-8645**, 5436-5441.
<https://www.jatit.org/volumes/Vol102No10/19Vol102No10.pdf>
2. **NarendraBabuAlur**, Supraja K.S.V, Praneetha A, Manoj G, Kota Lokesh G, Brahmanandam P.S, "A Deep Learning Model for Effective Cyclone Intensity Estimation" in **Journal of Engineering, Management and Information Technology**, **ISSN:3009-3953**.
<https://journals.indexcopernicus.com/api/file/viewByFileId/1976544>
3. **A.NarendraBabu**, S. PoojithaGayatri, A. Praneetha, P.Vamsi, G.P. Naga VenkataSai Ram, P.S. Brahmanandam, "Leaf Shield: Advanced leaf disease detection and robotic pest management system" in **TechnischeSicherheit**, 24(2), **April 2024, ISSN: 1436-4948**
<https://technikwissen.eu/volume-24-issue-4-2024/>

Details of Generanl Conf. Proceedings- 13

1. **T. Kalpana**, M Spandana, P Meghana, T SaiEswar Kumar, "Biologically inspired spiking CNN Braintumor classification", in **5 th International Conference on Image Processing and Capsule Networks (ICIPCN-2024)**, held at Kathmandu university Dhulikhel, Nepal, 3-4 July 2024

2. **K. Rani Rudrama**, K. Pravallika, B. Vamsi, P. Jagadeesh, “Design and analysis of multiband circular petal flower shaped microstrip patch antenna for WLAN/WIMAX ISM band applications”, **First international conference on trends in Engineering systems and technologies, at Govt. Model Engineering College**, Thrikakara, Kerala.
3. **M Sambasiva Reddy**, E Manohar Reddy, S KusumaKumari, P Raja Sai, Varshith, “Predicting Traffic Flow in Real Time using Machine Learning”, in **International Conference in Hybrid and Advanced Technologies-2024** ichat-2024 during 26 April 2024 to 28 April 2024 at QIS college of Engineering and Technology, Ongole
4. **VenkatRaoPasupuleti**, Mounica Bulla, MilcahSunayanaBoyalapalli, CharanPendram, “Enhanced Data Imputation model for missing data recovery in wireless sensor networks” in **International Conference in Hybrid and Advanced Technologies-2024** ichat-2024 during 26 April 2024 to 28 April 2024 at QIS college of Engineering and Technology, Ongole
5. **Siva Rama Krishna** “Muti-Band Self-Grounding Antenna for Wireless Technologies” in **International Conference on Advances in Communications, Computing & Electronic Systems (ACCES-2024)** during 6 April 2024 at MLWEC (Autonomous), Guntur, AP, India.
6. **P. VenkateswaraRao**, Cybersecurity Enhancement through kali linux and honeypot integration, in **International Conference on “Role of Artificial Intelligence and IoT in Engineering, Technology & Science”** organized by KarpagaVinayaga College of Engineering and Technology, Chennai during 05-04-2024 to 06-04-2024
7. **P. VenkateswaraRao**, Cloud based QR code security smart vehicle parking management system, in **International Conference on “ Role of Artificial Intelligence and IoT in Engineering, Technology & Science”** organized by KarpagaVinayaga College of Engineering and Technology, Chennai during 05-04-2024 to 06-04-2024
8. **B.V.N.R. Siva Kumar**, Network-enabled ID management System, in **12th International conference on Recent Challenges in Engineering and Technology (ICRCET-2024)** organized by Institute for Educational Research and Publication (IFERP) durng 23 April 2024 to 24 April 2024 in Aloft Bengalur Whitefield, India
9. **M.K.Linga Murthy**, “A Deep automated bone age assessment model through Convolutional neural network”, in **4th International conference on Recent trends in**

Engineering, Technology and Management, held on April 5-6, 2024 at **Suguna College of Engineering, Coimbatore, India**.

10. **M.K.Linga Murthy**, “Emotion Detection using VGS model in Deep learning”, in **4th International conference on Recent trends in Engineering, Technology and Management**, held on April 5-6, 2024 at **Suguna College of Engineering, Coimbatore, India**.
11. **BandrapalliRajeswari**, P. Abdul Khayum, Enhancing MR perfusion Analysis: Advanced Multi-Echo Time Tuning and Contrast-to-Noise Ratio” at **International Conference on Social and Sustainable Innovations in Technology and Engineering- SASI-ITE’24**” by IEEE Vizag Bay Section, **Sasi Institute of Technology & Engineering, Tadepalligudem, Andhra Pradesh, India.**, 24-02-2024 to 25-02-2024.
12. **B.Rajeswari**, J. Mani Ram, D.V.T. Praveen Kumar, K.L.V.V. Harshith, “Review of Semantic Segmentation by using deep learning methods” at **International Conference on Social and Sustainable Innovations in Technology and Engineering- SASI-ITE’24**” by IEEE Vizag Bay Section, **Sasi Institute of Technology & Engineering, Tadepalligudem, Andhra Pradesh, India.**, 24-02-2024 to 25-02-2024.
13. **Smt. M.V.L. Bhavani**, “A review on high gain superstrate antennas for satellite applications” in **1st National conference on Design Thinking Trans Disciplinary Challenges & Opportunities, Andhra University,Visakhapatnam**from 07-07-2023 to 08-07-2023.