Book Chapters	International Journals	National Journals	International Conferences	National Conferences	Total
3	26	-	4	31	64

Book Chapters

1. **Dr.Vinodh Kumar Minchula**, Sr.Prof. Gottapu Sasibhushana Rao, full chapter title-" Performance analysis of Multiple Antenna Systems with New Capacity Improvement Algorithm for MIMO based 4G/5G Systems", Book title- "Antenna Systems", Editor Prof. Hussain Al-Rizzo, IntechOpen publisher, July 10th 2021, ISBN 978-1-83968-829-4.

2. **Sathish P Alivelu Manga N** ,IoT-Based Smart Farming System Using MQTT Protocol and ML Algorithmspublished in Handbook of Smart Materials, Technologies and Devices, vol no: 1,issue no: 12,pp: 1-23,Springer,Dec 2021,ISBN: 978-3-030-58675-1.

3. **Alivelu Manga Neelakantham, P Sathish**, IoT-Based Medication Reminder Devices: Design and Implementation, published in Handbook of Smart Materials, Technologies, and Devices , vol no: 1 issue no: pp: 1-33Springer January, 2022.

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2. **Satyavati Jaga,** Dr.K.Rama Devi, A Crystal View on Brain Tumor Detection Methods, Design Engineering(Toronto), vol no: Vol2021, Issue no: 6, pp: 3341-3346, August, 2021, ISSN: 0011-9342

3. **Namburi Dhana Laksmi**, M.Satya Sai Ram, Speaker Recognition through Effectively Configured Artificial Neural Network, Design Engineering(Toronto), vol no: Vol2021, Issue no: 7, pp: 9506-9523, August 2021, ISSN: 0011-9342

4. Kamlikar Sowmya – 160119744402, **Alenoor Krishna Kumar**, Design and Simulation of Area Efficient Carry Select Adder using Verilog HDL, Design Engineering (Toronto), vol no: 2021, Issue no: 7, pp: 7206 - 7216, August - 2021, ISSN: 0011-9342

5. **Koiloth SRS Jyothsna** K Padma Raju , IRNSS Based Estimation And Mitigation Of Multipath Error For Strategic Terrestrial Applications, International Journal of Electrical Engineering and Technology (IJEET), vol no: 12, Issue no: 07, pp: 120-128, July 2021, ISSN: ISSN Print: 0976-6545 and ISSN Online: 0976-6553 10.34218/IJEET.12.7.2021.013 (Scopus)

6. **Dr.M.L.N.Acharyulu** karthik sharma harshavardhan murali krishna , Smart Helmet for Soldier Protection in War Field, MAT Journals (August, 2021) vol no: 7,, Issue no: 2 , pp: 28-43, ISSN: 2581-849x.

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8. Rahul Dutta (not from CBIT) **Jeet Ghosh** (CBIT Faculty) Zhengbao Yang (Asst. Prof of City university Hongkong) Xingqui Zhang (Asst. Prof. University College of Dublin) , Multi-Band Multi-

Functional Metasurface-Based Reflective Polarization Converter for Linear and Circular Polarizations, IEEE Access, vol no: 9, Issue no: NA, pp: 152738-152748, Nov. 2021, ISSN: 21693536 10.1109/ACCESS.2021.3128190. (SCI/SCIE).

9. Vani S, **ChandraSekhar P**, Ramanarayan Sankriti, Aparna G, "Detection of normal and epileptic EEG signals using by lifting based HAAR wavelet transform and artificial neural network",Int J Syst Assur Eng Manag, 9th Nov 2021. https://doi.org/10.1007/s13198-021-01454-8 (Web of Science).

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2. **M.Venkata Sireesha** P.V.Naganjaneyulu K.Babulu , Hyperspectral Image Segmentation and Classification using Hybrid IB-CDA with Least Square Unmixing , IEEE 6th International Conference on Communication and Electronics Systems (ICCES-2021), PPG Institute of Technology, , Coimbatore,, Tamilnadu, Date: 07/08/21 to 07/10/21

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4. B. S. Margana, **D. S. Achanta**, K. K. Songala and **S. R. Ammana**, "A Simple SDR based Method to Spoof Low-End GPS aided Drones for Securing Locations," 2021 IEEE International Conference on

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2. Asra Fathima, **D.Nagadevi**,"Implementation of Deep Learning Architectures for Classification of Skin Lesions", Research Day, CBIT, 28 August 2021.

3. Nomula Rajitha**, A.Satyavati**, "Implementation of Deep Neural Networks for Multi- Classification of Brain Tumor Images",Research Day, CBIT, 28 August 2021.

4. Kukatla Ramprasad,**G.V. Pradeep Kumar**,"Implementation of Impatient Backoff Algorithm for wireless Adhoc networks",Research Day, CBIT, 28 August 2021.

5. Mohammed Waseem, N Venkata Narsimha Reddy,Nischal Y, **T.Sridher**, "The basaltic analysis for safeguarding structures nearby CBIT premises",Research Day, CBIT, 28 August 2021.

6. **N. Alivelu Manga**,S. Sai Sandeep Kumar,"Design And Simulation of Approximate Multiplier for Low Power Applications",Research Day, CBIT, 28 August 2021.

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10. M. Varsha Reddy,**Dr. A Supraja Reddy**,"Multilateration With Machine Learning For Aircraft Positioning And Trajectory Prediction", Synapse - 2022 under Sudhee 2022 at CBIT 23rd&24thmarch, 2022

11. P. Sai Tharun,**Dr. Suraj Prakash Sahoo**,"Hand Based Gesture Recognition For Deaf And Dumb People Using Convolution Neural Network", Synapse - 2022 under Sudhee 2022 at CBIT 23rd&24thmarch, 2022

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19. Chimata Lakshmanaswami,**Sri. Mohd.Ziauddin Jahangir**,"Design Of Digtally Controlled Vco", Synapse - 2022 under Sudhee 2022 at CBIT 23rd&24thmarch, 2022

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