

**Student Journals:  
Academic Year 2020 – 2021**

S.No	Name of the authors	B.Tech/ M. Tech	Title of the paper	Journal Name	Vol., pp., Month and Year	ISSN	Indexing
1.	Kotnala Haritha, Dr. K. Srinivas	M. Tech	Canny-Back Propagation Model for Thyroid Prediction	Journal Of Critical Reviews	Vol 7, Issue 15, 2020	2394-5125	Scopus
2.	M.Manosathvik, Tanveer Ahmad, Dr. S. Vasavi, Md.Meera Durga Mastan	B. Tech	Web Based Geo Processing Workbench	International Journal of Grid and Distributed Computing	Vol. 13, No. 1, (2020), pp. 2771–2777,	2005-4262	ESCI
3.	S. Vasavi; N. Kanthi Priyadarshini; Koneru Harshavaradhan	B. Tech	Invariant Feature based Darknet Architecture for Moving Object classification	IEEE Sensors in Machine Vision of Automated Systems	Volume: 21, Issue: 10, May15, 15 2021 Page(s): 11417 – 11426	1558-1748	SCI
4.	S. Vasavi, G. Lasya Sravanthi, B. Sairam, A. Anugokhale	B. Tech	Predictive analytics of bridge safety for intelligent transportation system using ensemble model	Materials Today: Proceedings2021	Volume 46, Part 17, 2021 pp. 5608–5616 June 2021	ISSN 2214-7853	Scopus
5.	Chiruhas,S.Vasavi, P.Harikiran	B. Tech	Geospatial Based Thunderstorm Alert System	International Journal of Grid and Distributed Computing	Vol. 13, No. 1, (2020), pp. 2771–2777,	2005-4262	ESCI
6.	S. Vasavi, Anumolu LeelaBhavani, Puja Badeti, C. Harikiran	B. Tech	A Model for Boat Accident Prediction Using Geographical and Topological Data	SN Comput. Sci.	Volume 2, issue 2, March 2021, Sci. 2(2): 131	2662-995X	DBLP

7.	Sanikommu Vasavi, Sowjanya Gummadi, B. Vamsi, C. Harikiran	B. Tech	A Model for Automatic Threshold Fixation for Boat Accidents Prediction	SN Comput. Sci	Volume 2, issue 3, March 2021 2(3): 144	2662-995X	DBLP
8.	S Vasavi, K Aswarth, T Sai Durga Pavan, A Anu Gokhale	B. Tech	Predictive analytics as a service for vehicle health monitoring using edge computing and AK-NN algorithm	Materials Today: Proceedings2021	pp. 5608–561		Scopus
9.	Hafeeza Samreen, Tugu Bhanu Prakash, S. Vasavi, Duddugunta Bhargav Reddy, Gulla Venkata Nikhil, C. Harikiran	B. Tech	Real time Weather Forecast model using Machine learning Algorithms	Online Journal of Qualitative Inquiry (TOJQI)	Vol 12, Issue 6, June 2021: 1936-1943	1309-6591	Scopus
10.	J.Pranathi, M.Sravya, Dr. K.Suvarna vani	M. Tech	Detection Of Significant Patterns in Cervical and Breast Cancer Proteins	Annals of R.S.C. B	Vol. 25 Issue 4, PP: 19350-19357	1583-6258	Scopus
11.	Ch.Varshitha, T.Rohith, T.Sai Sriram, B.Sumathi, B.Jayanag	B. Tech	Classification of hotel reviews using sentiment analysis	Turkish online journal of qualitative inquiry	Vol-12, Issue 3; pp-1108-1122	1309-6591	Scopus
12.	A.Samatha, T.Sai Praveen, T.Vijaymurari, K.R.T.Sreeram, B.Jayanag	B. Tech	Framework for human activity recognition	Turkish online journal of qualitative inquiry	Vol-12, Issue 3; pp-1098-1107	1309-6591	Scopus
13.	Ch.Pratyusha, S.Rajesh	M. Tech	Lung CT image recognition using deep learning techniques to detect lung cancer	International journal of emerging trends in engineering research	Vol. 8 Issue 7, pp-3575-3579	2347-3983	Scopus
14.	P.Hima varshini, V.sai Nagini, P.Lakshmi Charitha, S. Krthik sainadh, K.S.Vijaya Lakshmi	B. Tech	Printing queue Android mobile Application	International research journal of engineering and technology	Vol. 7 Issue 8, pp-4888-4892	2395-0056	Google Scholar

**Student International Conferences  
Academic Year 2020 – 2021**

S. No	Name of Authors	B.Tech/ M. Tech	Title of the paper	Title of the event Organizer Details, Venue, Date, etc.	Indexing
1.	M. Sai Pravallika, B. Naga Varun, S.Vasavi ,N. Sandeep,M. Jaya Priya and A. Sashikanth Sarma	B. Tech	Ocean Wave Modelling from Satellite images using Data Assimilation, Techniques	ICDSA 2021 (International Conference on Data Science and Applications): School of Mobile Computing And Communication, Jadavpur University, Kolkata, India And Soft Computing Research Society April 10-11, 2021	Scopus
2.	Shaik Sameer, B.D.Niharika, S.Vasavi, M.Rohith, VR Abhishek	B. Tech	Pest and Disease Detection from Plant Leaves using Enhanced AlexNet Model	IEEE CONECCT IEEE Bangalore Section	Scopus
3.	M. Bhanu Prasad;P. Jaya Sai;S. Vasavi;P. Joha;P. Pooja;K. Venu Gopala Rao	B. Tech	Change Detection of Urban GIS Maps with High Resolution Satellite Data Using Deep Learning Techniques	5th International Conference on Trends in Electronics and Informatics (ICOEI), 2021 SCAD College of Engineering and Technology on 3-5, June 2021 at Tirunelveli, India.	Scopus
4.	Lohitha Boyina Gnana Sandhya S. Vasavi Likhita Koneru Venkata Koushik	B. Tech	Weed Detection in Broad Leaves using Invariant U-Net Model	2021 International Conference on Communication, Control, and Information Sciences (ICCISC), 2021 Govt. Engineering College (GEC) Idukki and technically co-sponsored by IEEE Kerala Section and IEEE Industry Applications Society (IAS)	Scopus
5.	Chikati Divya, S Vasavi, A Sashikanth Sarma	M. Tech	Ocean Internal Wave Detection from SAR Images using Particle Swarm Optimization,	Third International Conference on Advances in Electronics, Computers and Communications (ICA ECC-2020) 11th & 12th December 2020, REVA University, Bengaluru, India.	Scopus
6.	Kundana Angelina G, Hima pragnya J,	B. Tech	Road deformation detection	IEEE 7 <sup>th</sup> international conference on smart structures and systems ICSSS-2020	Scopus

	Priyanka K, Sirisha A, Dr.K.Suvarna Vani				
7.	C.Nikhil, B.Sai Rohith, Dr.K.Suvarna vani, S.Rajeswari	M. Tech	OCR Assisted translator	IEEE 7 <sup>th</sup> international conference on smart structures and systems ICSSS-2020	Scopus
8.	G Sai Pravallika, L Kundana, K Sri Thanvi, G Sirisha, Ch Rupa	B. Tech	Proficient Smart Soil based IoT System for Crop Prediction	2020 Second International Conference on Inventive Research in Computing Applications (ICIRCA) Pages 752-757	Scopus
9.	Vinay Koneru, Irfan Shaik, Ch Rupa, M Krishnaveni, R Rachana	B. Tech	Remotely Controlled Surveillance Vehicle with Live Video Streaming	International Conference on Computational Intelligence and Data Engineering Pages 323-335	Scopus
10.	M Harshitha, Ch Rupa, B Bindu Priya, Kusuma Sowmya, N Sandeep	B. Tech	An Intelligent and Smart IoT-Based Food Contamination Monitoring System	International Conference on Computational Intelligence and Data Engineering Pages 249-258	Scopus
11.	M Harshitha, Ch Rupa, K Pujitha Sai, A Pravallika, V Kusuma Sowmya	B. Tech	Secure Medical Data Using Symmetric Cipher Based Chaotic Logistic Mapping	International Conference on Advanced Computing and Communication Systems (ICACCS) Volume 1 Pages 476-481	Scopus
12.	G Bharath, Rupa Ch, M Karthik, Manish Chowdary	B. Tech	Revelation of Geospatial Information using Augmented Reality	2021 Sixth International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET) Pages 303-308	Scopus
13.	P. Sai Kiran Reddy, Y. Risheet, M. Naga Sivaram, Md.Roshan Tanveer, G.Chandra Sekhar, G. Krishna Kishore	B. Tech	Medical services Chatbot for Basic Medication	ICICCT 2021 Lecture Notes in Networks and Systems, Springer	Scopus

14.	Naveen Vakada, Yaswanth Mareedu, Neeharika Sai Mandava, Sravya Kaveti and Krishna Kishore G	B. Tech	Performance Based Adaptive Learning Rate Scheduler Algorithm	Global Conference on Artificial Intelligence and Applications, Springer	Scopus
15.	K.Yojitha, B.Bindu priya, N.Harikrishna,D.Yashw anth Dr.G. Anuradha	B. Tech	A survey on obstacle avoidance and traffic light detection approaches for autonomous vehicle	2021 International conference on intelligence Technology (CONIT)	Scopus
16.	P.L.Charitha, M.Mydhili, N.Khyathi, P.Pavithra Dr.G. Anuradha	B. Tech	Detection of wood plants using Image processing and deep learning techniques	2 <sup>nd</sup> International conference on image processing and capsule Networks (ICIPCN-2021)	Google Scholar
17.	B.Hema madhusri, Dr. P. Ramesh Kumar	M. Tech	Colorimetric Analysis to Predict Ph Value of the Water on Mpads (Microfluidic Paper Based Analytical Devices) Testzone Area	2nd International Conference on IoT, Social, Mobile, Analytics & Cloud in Computational Vision & Bioengineering (ISMAL-CVB 2020) November 24, 2020	Scopus
18.	P.Sri rohith, R.Catherine, R.Bhanu priya, K.prithvi Krishna ,Dr.P.Ramesh Kumar	B. Tech	IoT based State of the Art Dam Management System in Indian Scenario	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC) Pages 362-366	Scopus
19.	R.Sushmitha,Dr.G.Kran thi Kumar	M. Tech	Social distance monitoring using deep learning	6 <sup>th</sup> International Conference on Microelectronics, computing communication system	Scopus
20.	V.Rohini,Dr.M.Sobhan a, Mukesh Chinta, Deepa Venna	M. Tech	Deep Residual Convolutional Neural Network Based Detection of Covid-19 from Chest-X- Ray Images	International Conference on Digital Technologies and Applications Pages 939-946	Scopus

21.	V.Naveen,C.Asish,M.Kavya, M.vidya Lakshmi K.L.Sailaja	B. Tech	Autonomous obstacle avoidance robot using regression	International conference on computational intelligence and data engineering	Scopus
22.	M.Sailendra raju, JVD Prasad	M. Tech	Land cover change using deep learning techniques	IISTEM International conference	Google Scholar
23.	P.Hema, P.siva parvathi, M.Teja venkat kumar, R.Bharath Chandra, G.Sai raghava, Ch.Mukesh	B. Tech	Real time soil nutrient detection and analysis	International conference on advance computing and innovative technologies in engineering (IEEE)	Scopus
24.	G.Roshini, K.Kavya, R.Harish,M. Suma, N.Sunny	B. Tech	Driver distraction and drowsiness detection system	2021 International conference on intelligence technology (CONIT)	Scopus
25.	V.Bhavana, V.Yuva sri, K.Sushma sri,Ch.Raga madhuri,	B. Tech	Dengue alert system- A life savior	IEEE Sponsored 7th International Conference on Smart Structures and Systems ICSSS 20	Scopus
26.	M.Keerthana, P.Hima varshini, K.Sri thanvi, G.Vijaya, V.Deepa	B. Tech	Transfiguring handwritten text and typewritten text	5 <sup>th</sup> International conference on Inventive communications and computational technologies ICICCT-2021(Springer)	Scopus
27.	MV Sowmya Lakshmi, P Lalitha Saisreeja, L Chandana, P Mounika, U Prabu	B. Tech	A Leaky ReLU based Effective Brain MRI Segmentation using U-NET	5th International Conference on Trends in Electronics and Informatics (ICOEI) Pages 1251-1256	Scopus