



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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An ISO 21001:2018, 14001:2015, 50001:2018 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B. REDDY NAGAR, MYLA VARAM, NTR DIST., A.P.-521 230.

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DEPARTMENT OF INFORMATION TECHNOLOGY

List of Student Publications in Journals for the ACY: 2024-25

S.No	Project Batch Number	Name of the Student	Roll Number	Title	Journal
1.	33	BATTULA RAHUL	21765A1207	Optimizing avian species recognition with MFCC features and deep learning models	International Journal of Information Technology, Volume:16, pages:46-21-4626, ISSN:2511-2104, https://doi.org/10.1007/s41870-024-02108-1
2.		BORRA CHAITANYA REDDY	20761A1272		
3.		BYPILLA HARSHA DURGA VENKAT	20761A1273		
4.	09	RANGISETTY SREE LAKSHMI	20761A1245	Thyroid Nodule Detection Using Deep Learning Strategies	2024 International Conference on Emerging Systems and Intelligent Computing (ESIC) ISBN:979-8-3503-4986-3 10.1109/ESIC60604.2024.104
5.		SHAIK NAGUL MEERA BEE	20761A1252		
6.		MEDAGAM SAIKRISHNA REDDY	21765A1202		
7.	15	BALANAGU RISHIK KUMAR	20761A1266	Real-Time Communication for Disabled People	2024 International Conference on Emerging Systems and Intelligent Computing (ESIC) ISBN:979-8-3503-4986-3 10.1109/ESIC60604.2024.104
8.		VASIREDDI NITIN	20761A1263		
9.		GOLLAMANDALA GOPI CHAND	20761A1281		
10.		PYLA AVINASH	20761A12A8		
11.	25	YARAMADI PRAVALLIKA	20761A12C7	Innovative Approaches In Facial Expression Recognition: A Hybrid Deep Learning Perspective	2024 International Conference on Emerging Systems and Intelligent Computing (ESIC) ISBN:979-8-3503-4986-3 10.1109/ESIC60604.2024.10481644
12.		GORIKAPUDI KEERTHI	20761A1282		
13.		MANUKONDA SWARNA LAKSHMI	20761A1296		
14.		PANTHANGI AMRUTHA LAKSHMI	20761A12A4		
15.	26	NIMMAGADDA RISHITA	20761A1236	Automatic Parking System Using Deep Learning and Internet of Things	2024 International Conference on Emerging Systems and Intelligent Computing (ESIC) ISBN:979-8-3503-4986-3 10.1109/ESIC60604.2024.10481628
16.		CHINTHALAPUDI SIVA VARA PRASAD	20761A1276		
17.		TOKA SHYAM SATYA VARA PRASAD	20761A12C1		
18.		SHAIK IRFAN ALI	20761A12B3		



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19.	27	REDDYPALLI BHASKAR	20761A12A9	The Influence of Accurate Weather Forecasts On Crop Guidance	2024 International Conference on Emerging Systems and Intelligent Computing (ESIC) ISBN:979-8-3503-4986-3 10.1109/ESIC60604.2024.10481549
20.		TATIKONDA LAXMI PRASANNA	20761A1255		
21.		GAJJALA NARASIMHA NAGA HARSHITHA	20761A1279		
22.		VUYYURU SOWJANYA	20761A12C6		
23.	28	YARAGANI ASHOK KUMAR	21765A1206	BMI Estimation via Facial Image Analysis	2024 International Conference on Emerging Systems and Intelligent Computing (ESIC) ISBN:979-8-3503-4986-3 10.1109/ESIC60604.2024.10481611
24.		VANAPALLI VINAY SAI	20761A1261		
25.		GARA SRINU	21765A1209		
26.	36	ATMAKURI KARTHIKEYA	20761A1265	BERT-LogReg: Enhancing Phishing URL Detection With Transformr-Based Features	2024 International Conference on Emerging Systems and Intelligent Computing (ESIC) ISBN:979-8-3503-4986-3 10.1109/ESIC60604.2024.10481553
27.		MUNDRU VENUGOPAL	20761A1297		
28.		VANGAVEETI LAKSHMI NARASIMHA SAI RAM	20761A12C3		
29.		KOTA ROSAIAH	20761A1292		
30.	06	MORAMPUDI RASHMITHA	20761A1232	Rockfall Detection on Moon and Mars Using Deep Learning Models	Proceedings of Fifth Doctoral Symposium on Computational Intelligence, Volume:03, pp:361-374, ISBN:978-981-97-6035-0, https://doi.org/10.1007/978-981-97-6036-7_30
31.		SANIKOMMU PRIYANKA	20761A12B0		
32.		SINGALADEVI UMA MAHESH	20761A1254		
33.	01	GUNTURU DEVI PRIYANKA	20761A1219	Integrative Deep Learning for Diabetic Retinopathy and Glaucoma Detection in Ocular Images	Proceedings of Fifth Doctoral Symposium on Computational Intelligence, Volume:03, pp:25-39, ISBN:978-981-97-6035-0, https://doi.org/10.1007/978-981-97-6036-7_3
34.		MANDA SUJINI	21765A1201		
35.		BUDETI JAYA PRAKASH	20761A1205		



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36.		GOKARAJU VENNELA	20761A1215		
37.	34	GUNTAMUKKALA SABAREESH	20761A1284	Enhancing Sarcasm Detection Using Deep Learning	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:03, pp:137-150, ISBN:978-981-97-6035-0, https://doi.org/10.1007/978-981-97-6036-7_12
38.		CHERUKURI SAILA	21765A1208		
39.		UPPALA KAMALESH	21765A1212		
40.		THOTA GANESH	20761A12C0		
41.	29	SHAIK SALEEMA	20761A12B4	A Cutting-Edge Approach to Forest Fire Region Identification through Deep Learning	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:04, pp:41-55, ISBN: 978-981-97-6725-0, https://doi.org/10.1007/978-981-97-6726-7_24
42.		KAMBHAMPATI KUSUMALATHA	21765A1210		
43.		KANDAVALLI AKASH	20761A1224		
44.		PONNALURI PURNIMA SAI NIKITHA	20761A12A6		
45.	03	GUDIMETLA LAXMI SATWIKA	20761A1217	Bone Age Prediction Using Edge Detection and ResNet50	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:04, pp:301-314, ISBN: 978-981-97-6725-0, https://doi.org/10.1007/978-981-97-6726-7_24
46.		JAFRIN JAHAN	20761A1221		
47.		POSANI SAI VENKATA VAMSI KRISHNA	20761A1242		
48.		NUKALA ROHITH	21765A1204		
49.	21	JANGAM SNEHA MADHURI	20761A1286	Adaptive KOA: Leaf Disease Classification Using Hyperspectral Images for Internet of Things (IoT)-Based Sustainable Agriculture	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:04, pp:355-368, ISBN: 978-981-97-6725-0, https://doi.org/10.1007/978-981-97-6726-7_28
50.		SHAIK AKHIMA	20761A12B1		
51.		NEKKALAPU GURU SAI CHAND	20761A1299		
52.		KANDIMALLA SAHALYA	20761A1288		



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53.	12	GUTTA KRISHNA KETHURA	20761A1220	Intelligent Traffic Monitoring System Using Deep Learning: Triple Riding, Automatic License Plate Recognition, and Helmet Detection	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:04, pp:391-402, ISBN: 978-981-97-6725-0, https://doi.org/10.1007/978-981-97-6726-7_31
54.		SANGOJU LALITHA	20761A1248		
55.		BATTULA YAMINI	20761A1269		
56.		THOTA KAVYA SRI	20761A1258		
57.	05	DASARI SRAVANI	20761A1210	Leveraging Deep Learning for Efficient Brain Tumor Classification	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:04, pp:437-450, ISBN: 978-981-97-6725-0, https://doi.org/10.1007/978-981-97-6726-7_35
58.		BELLAMKONDA VARUN SAI	20761A1270		
59.		BORRA BHAVANA	20761A1271		
60.		MANCHALA BHARGAVI	20761A1294		
61.	18	CHANUMOLU GAYATHRI	20761A1275	Unveiling Patterns Using Machine Learning in Crime Prediction	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:01, pp:133-147, ISBN: 978-981-97-6317-7, https://doi.org/10.1007/978-981-97-6318-4_11
62.		KUMMARAKUNTALA GAYATHRI	21765A1211		
63.		JAMMULA VENKATRAMAIAH	20761A1222		
64.		OLETI PRATHYUSHA	20761A12A1		
65.	20	MUPPARAJU ASWINI	20761A1298	Chronic Disease Prediction Using Machine Learning	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:01, pp:259-267, ISBN: 978-981-97-6317-7, https://doi.org/10.1007/978-981-97-6318-4_19
66.		AAKULA AADHI RENUKA	20761A1264		
67.		PONUGUPATI LOKESH	20761A1241		
68.		KATHIKA DEVI NAGA HARSHITHA	20761A1289		
69.	19	KARRI LEELA ANUSHA	20761A1225	Social Media- Based Depressive Disorder	Proceedings of Fifth Doctoral Symposium on Computational



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70.		GUNDALA ASWISH REDDY	20761A1218	Severity Estimation	Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:01,pp:461-475, ISBN: 978-981-97-6317-7, https:// doi.org/10.1007/978-981-97-6318-4_36
71.		DUVVURU SIDDHARDH REDDY	20761A1212		
72.	10	TALLURI MANASA	20761A12B7	Enhancing Lung Disease Detection from Computed Tomography Images Using Deep Learning Algorithms	Proceedings of Fifth Doctoral Symposium on Computational Intelligence (https://link.springer.com/book/10.1007/978-981-97-6036-7), Volume:01,pp:491-501, ISBN: 978-981-97-6317-7, https:// doi.org/10.1007/978-981-97-6318-4_38
73.		THANNA DURGA PRASANNA ABHIRAM	20761A12B9		
74.		KOMMUKURI JEEVAN BABU	20761A1290		
75.		CHOWDARI RISHITHA	20761A1277		