



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade & NBA (Under Tier - I)
An ISO 21001:2018, 14001:2015, 50001:2018 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

<http://lbrce.ac.in/it/index.php>, hodit@lbrce.ac.in, Phone: 08659-222933, Fax: 08659-222931

DEPARTMENT OF INFORMATION TECHNOLOGY

List of Student Publications in Journals for the ACY: 2023-24

S.No	Project Batch Number	Name of the Student	Roll Number	Title	Journal
1	1	AATHUKURI KAVYA	19761A1201	A Novel Approach for Effective Classification of Brain Tumors Using Hybrid Deep Learning	International Conference on Innovative Computing and Communications, Volume: 537, pp 483–498, ISBN: 978-981-99-3010-4, https://doi.org/10.1007/978-981-99-3010-4_41 .
2		BHOGADI ROHITH	20765A1207		
3		NARASIMHA RAO BATTULA	19761A12A4		
4		LANKA HARSHADA	18761A1233		
5	2	JULURU JAHNAVI SAI AASRITHA	19761A1288	A Customer Churn Prediction Using CSL-Based Analysis for ML Algorithms: The Case of Telecom Sector	International Conference on Innovative Computing and Communications, Volume: 731, pp 789–804, ISBN: 978-981-99-4071-4, https://doi.org/10.1007/978-981-99-4071-4_60
6		GARNEPUDI MOHAN KRISHNA	19761A1277		
7		CHELLU VAMSI KRISHNA	20765A1201		
8	3	YARRA HARIKA	19761A12C8	Internet of Things (IoT) Device Investigative Analysis Using Machine-to-Machine (M2M) Framework	International Conference on Innovative Computing and Communications, Volume: 703, pp 183–195, ISBN: 978-981-99-3315-0, https://doi.org/10.1007/978-981-99-3315-0_15 .
9		MAMILLA KRISHNAVENI	19761A1298		
10		NALLANI BHUVANESH	19761A1234		
11	4	RAVULA VAISHNAVI	19761A12B0	Brain Disorder Classification Using Deep Belief Networks	International Conference on Edge Computing and Applications (ICECAA 2022) ISBN: 978-1-6654-8231-8
12		RAYAPUREDDY KALYAN	19761A12B1		
13		GELLI SAI SUDHESHNA	19761A1215		
14	6	NALLAMOTU HARITHA	19761A12A3	Diabetic Retinopathy Detection Using Deep CNN Architecture and Medical Prescription	International Conference on Innovative Computing and Communications, Volume: 703, pp 197–206, ISBN: 978-981-99-3315-0, https://doi.org/10.1007/978-981-99-3315-0_16
15		PATIBANDLA YUGALA	19761A12A8		
16		MUKKERA PUSHPA	19761A12A1		
17		SANIKOMMU YASWANTH REDDY	19761A1249		

S.No	Project Batch Number	Name of the Student	Roll Number	Title	Journal
18	12	DONTHI REDDY CHETANA VARSHA	19761A1212	IDS-PSO-BAE: The Ensemble Method for Intrusion Detection System Using Bagging–Auto encoder and PSO	International Conference on Innovative Computing and Communications, Volume: 731, ISBN:978-981-99-4071-4, https://doi.org/10.1007/978-981-99-4071-4_61
19		KUKKADAPU LAKSHMI MEGHANA	19761A1224		
20		NERELLA VISHNU SAI	20765A1209		
21	13	POLANI VEENADHARI	19761A1243	IPSO-SMOTE-AdaBoost: An Optimized Class Imbalance Strategy Using Boosting and PSO Techniques	International Conference on Innovative Computing and Communications, Volume:537, pp 555–569, ISBN:978-981-99-3315-0, https://doi.org/10.1007/978-981-99-3010-4_46
22		GUDIVADA SAI PRIYA	19761A1216		
23		GINJUPALLI RAVI TEJA	19761A1280		
24	14	RAYALA PRIYA DARSHINI	19761A1246	An Effective Methodology to Forecast the Progression of Liver Disease and Its Stages Using Ensemble Technique	International Conference on Innovative Computing and Communications, Volume:731, pp 225–284, ISBN: 978-981-99-4070-7. https://doi.org/10.1007/978-981-99-4071-4_21
25		GUNTI GNANESWAR SAI	19761A1285		
26		VEGINETI DHARMA TEJA	19761A1259		
27	15	MADDI KRESHNAA	19761A1296	Predicting Autism Spectrum Disorder Using Various Machine Learning Techniques	International Conference on Innovative Computing and Communications, Volume:731, pp 297–308, ISBN: 978-981-99-4070-7. https://doi.org/10.1007/978-981-99-4071-4_22
28		SUNKARA SAI KUMAR	19761A12B6		
29		MALLIREDDY SURYA TEJASWINI	19761A1227		
30	16	MAMIDIPAKA RAMYA SATYASRI PRASANNA	19761A1297	An Innovative Software Engineering Approach to Machine Learning for Increasing the Effectiveness of Health Systems	International Conference on Innovative Computing and Communications, Volume:703, pp 207–223, ISBN:978-981-99-3315-0, https://doi.org/10.1007/978-981-99-3315-0_17
31		ARJA GREESHMA	19761A1204		
32		KOMMU SUJITH KUMAR	19761A1295		
33	18	KAKANI AKHILA	19761A1289	Prediction of Traffic Accident Severity Based on Decision-Level Machine Fusion and Deep Learning	International Conference on Data Analytics & Management, volume 786, pp 389–404, ISBN: 978-981-99-6546-5, https://doi.org/10.1007/978-981-99-6547-2_30
34		PAGI PRASANTH KUMAR	19761A12A6		
35		VALLETI THARUN	19761A1258		
36	19	YARRAMNENI NIKHIL SAI	19761A1264	Detection of Phishing Website Using Support Vector Machine and Light Gradient Boosting Machine Learning Algorithms	International Conference on Innovative Computing and Communications, Volume:731, pp 297–308, ISBN: 978-981-99-4070-7. https://doi.org/10.1007/978-981-99-4071-4_23
37		TANANKI KEERTHI	19761A12B7		
38		KARNATI AJENDRA REDDY	19761A1219		
39	20	BADISA BHAVANA	19761A1205	Identification of Fake Users on Social Networks and Detection of Spammers	International Conference on Data Analytics & Management, volume 785, pp 137–149, ISBN:978-981-99-6543-4, https://doi.org/10.1007/978-981-99-6544-1_11
40		GUDIMETLA ABHISHEK	19761A1284		
41		PEDDIBOYINA HEMA HARINI	19761A1242		

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42	21	YANDURU YAMINI SNEHITHA	19761A1263	A Effective Method for Predicting the Dyslexia by Applying Ensemble Technique	International Conference on Data Analytics & Management, volume 785, pp 151–161, ISBN:978-981-99-6543-4, https://doi.org/10.1007/978-981-99-6544-1_12
43		SAI PRIYA NARINDI	19761A1247		
44		AVULA SRINIVASA AJAY BABU	19761A1266		
45	22	GOBERU LIKHITHA	19761A1281	Plant Disease Detection Using Fine-Tuned ResNet Architecture	International Conference on Innovative Computing and Communications, Volume:537, pp 527–541, ISBN:978-981-99-3315-0, https://doi.org/10.1007/978-981-99-3010-4_44
46		VAMSI KRISHNA MODLA	19761A12C4		
47		DUGGI MANIKANTA REDDY	19761A1213		
48	23	ANUMOLU BINDU SAI	19761A1203	Identifying Suicidal Risk: A Text Classification Study for Early Detection	International Conference on Data Analytics & Management, volume 785, pp 163–174, ISBN:978-981-99-6543-4, https://doi.org/10.1007/978-981-99-6544-1_13
49		VALLURI ANAND	19761A12C3		
50		KARANAM MANJUSHA	19761A1217		
51	25	ADDEPALLI BHAVANA	19761A1202	Decision Support Predictive Model for Prognosis of Diabetes Using PSO-Based Ensemble Learning	International Conference on Innovative Computing and Communications, Volume: 731, pp 309–323, ISBN: 978-981-99-4070-7, https://doi.org/10.1007/978-981-99-4071-4_24
52		KOLUSU HARITHA	19761A1223		
53		TUMU NAVYA CHANDRIKA	19761A12C0		
54	27	JAHNAVI REDDY GONDESI	19761A1287	Optimization of Users EV Charging Data Using Convolutional Neural Network	International Conference on Innovative Computing and Communications, Volume: 731, pp 683–698, ISBN: 978-981-99-4070-7, https://doi.org/10.1007/978-981-99-4071-4_53
55		GONEPALLI SIVAKRISHNA	19761A1282		
56		ITELA ANIL KUMAR	20765A1203		
57	28	GURIJA AKANKSHA	19761A1286	HMLF_CDD_SSBM: A Hybrid Machine Learning Framework for Cardiovascular Disease Diagnosis Prediction Using the SMOTE Stacking Method	International Conference on Innovative Computing and Communications, Volume:537, pp 571–585, ISBN:978-981-99-3010-4, https://doi.org/10.1007/978-981-99-3010-4_47
58		SHAIK SHAHEEDA	19761A12B4		
59		MOHAMMED SADHAK	19761A1229		
60	30	RUDRARAPU BHAVANI	19761A12B2	EL-ID-BID: Ensemble Stacking-Based Intruder Detection in BoT-IoT Data	International Conference on Innovative Computing and Communications, Volume: 731, pp 309–323, ISBN: 978-981-99-4070-7, https://doi.org/10.1007/978-981-99-4071-4_62
61		NARALA INDHUMATHI	19761A1235		
62		GEDELA RAVITEJA	19761A1279		
63	31	CHINTAM CHANDRA SEKHAR	19761A1274	A Framework for Picture Categorisation Primarily Examines the Possibilities of ELM	International Conference on Data Analytics & Management, volume 786, pp 359–369, ISBN: 978-981-99-6547-2, https://doi.org/10.1007/978-981-99-6547-2_28
64		KANDRU JAYA LAKSHMI	19761A1291		
65		PASUPULETI VENKATA REVANTH	19761A1240		
66	32	VANKALAPATI NANDA GOPAL	19761A12C5	Speed of Diagnosis for Brain Diseases Using MRI and Convolutional Neural Networks	International Conference on Data Analytics & Management, volume 785, pp 501–514, ISBN:978-981-99-6543-4, https://doi.org/10.1007/978-981-99-6544-1_38
67		VATALA AKASH	19761A12C6		
68		SHAIK NAZEER	19761A12B3		

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69	33	VEMULA NAGA BINDU SRI	19761A12C7	Enhancing Local Feature Detection Performance with Sequential CNN Architecture in Keras	International Conference on Data Analytics & Management, volume 786, pp 371–387, ISBN:978-981-99-6546-5, https://doi.org/10.1007/978-981-99-6547-2_29
70		PAMARTHI UDAY KIRAN	19761A12A7		
71		PATHAN FIROZ KHAN	19761A1241		
72	37	KETHE MANOJ KUMAR	19761A1293	AD-ResNet50: An Ensemble Deep Transfer Learning and SMOTE Model for Classification of Alzheimer's Disease	International Conference on Innovative Computing and Communications, Volume: 731, ISBN:978-981-99-4071-4, https://doi.org/10.1007/978-981-99-4071-4_54
73		NERELLA SAI SASANK	19761A12A5		
74		MALLAREDDY SAMANVAYA ABHINAYA SADHVIKA	19761A1226		
75	39	MULLANGI DAVID	19761A12A2	Image Restoration Using ResNet–VGG Autoencoder Model	International Conference on Data Analytics & Management, volume 787, pp 195–204, ISBN:978-981-99-6550-2, https://doi.org/10.1007/978-981-99-6550-2_16
76		SHAIK ABDUL RIYAZ	19761A1251		
77		PEREPI DURGA TEJA	20765A1205		
78	43	KILLAMPALLI MANEESHA	19761A1222	Detection of Phreaking Website Using Various Algorithms	International Research Journal on Advanced Science Hub 2582-4376 Vol. 05, Issue 05S May http://dx.doi.org/10.47392/irjash.2023.S041
79		KARISE PREMA LATHA	19761A1218		
80		NARRA VENKATA PRASAD	20761A1204		
81	44	VADLAMUDI TEJA SAI SRI	19761A12C2	Integrated Dual LSTM Model-Based Air Quality Prediction	International Conference on Innovative Computing and Communications, Volume: 731, pp 715–729, ISBN: 978-981-99-4070-7. https://doi.org/10.1007/978-981-99-4071-4_55
82		KUNTAMUKKALA KIRAN KUMAR	19761A1225		
83		KAKUMANU MANOJ KUMAR	19761A1290		
84	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/ESIC60604.2024.10481585
85		SHAIK NAGUL MEERA BEE	20761A1252		
86		MEDAGAM SAIKRISHNA REDDY	21765A1202		
87	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/ESIC60604.2024.10481603
88		VASIREDDI NITIN	20761A1263		
89		GOLLAMANDALA GOPI CHAND	20761A1281		
90		PYLA AVINASH	20761A12A8		
91	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
92		GORIKAPUDI KEERTHI	20761A1282		
93		MANUKONDA SWARNA LAKSHMI	20761A1296		
94		PANTHANGI AMRUTHA LAKSHMI	20761A12A4		

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95	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
96		CHINTHALAPUDI SIVA VARA PRASAD	20761A1276		
97		TOKA SHYAM SATYA VARA PRASAD	20761A12C1		
98		SHAIK IRFAN ALI	20761A12B3		
99	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
100		TATIKONDA LAXMI PRASANNA	20761A1255		
101		GAJJALA NARASIMHA NAGA HARSHITHA	20761A1279		
102		VUYYURU SOWJANYA	20761A12C6		
103	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
104		VANAPALLI VINAY SAI	20761A1261		
105		GARA SRINU	21765A1209		
106	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
107		MUNDRU VENUGOPAL	20761A1297		
108		VANGAVEETI LAKSHMI NARASIMHA SAI RAM	20761A12C3		
109		KOTA ROSAIAH	20761A1292		

Course Coordinator - I
[Dr.A.V.N Reddy]

Course Coordinator – II
[Mr.K.Rajasekhar]

Head of the Department
[Dr.B.Srinivasa Rao]