Department of
COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

Volume: 11 Issue: 2

VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE
(AUTONOMOUS)

(Sponsored by Siddhartha Academy of General & Technical Education)

Approved by AICTE | Affiliated to JNTUK Kakinada

Accredited by NAAC with 'A+' Grade | An ISO 9001:2015 Certified Institution

www.vrsiddhartha.ac.in

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Principal, VRSEC

Dr. D. Rajeswara Rao
Prof. & HOD: CSE Dept.

About **CSE** Department

The Department of Computer Science and Engineering was established in the year 1985 with its cohesive team of faculty members, offers a sound program at the UG as well as the PG levels. The curriculum is a blend of the conventional and the radical. It is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Also Department has a thriving research environment with active research groups in the areas of Bioinformatics, Data and Web Mining, Information and System Security, Computer Networks, Digital Image Processing and Video Analytics.

Publications in International Journals:

1. Pravallika, M. Sai, S. Vasavi, and S. P. Vighneshwar. "Prediction of temperature anomaly in Indian Ocean based on autoregressive long short-term memory neural network." Neural Computing and Applications 34.10 (2022): 7537-7545.
2. Sirajuddin, Mohammad, et al. "Hybrid Cryptographic Scheme for Secure Communication in Mobile Ad Hoc Network-Based E-Healthcare System." Wireless Communications and Mobile Computing 2022 (2022).
3. Rupa, Ch, et al. "Securing Multimedia using a Deep Learning based Chaotic Logistic Map." IEEE Journal of Biomedical and Health Informatics (2022).
4. Gadamsetty, Samhitha, et al. "Hash-based deep learning approach for remote sensing satellite imagery detection." Water 14.5 (2022): 707.
5. Pachala, Sunitha, Ch Rupa, and L. Sumalatha. "$$ l-$$ l-PEES-IMP: lightweight proxy re-encryption-based identity management protocol for enhancing privacy over multi-cloud environment." Automated Software Engineering 29.1 (2022): 1-21.
6. Rupa, Ch, et al. "Medicine Drug Name Detection Based Object Recognition Using Augmented Reality." Frontiers in Public Health 10 (2022).
7. Medepalli, Kalyan, et al. "Landmark Recognition and Retrieval Using Resnet50 and Delf." Available at SSRN 4082868.
8. Paricherla, Mutyalaiah, et al. "Towards Development of Machine Learning Framework for Enhancing Security in Internet of Things." Security and Communication Networks 2022 (2022).
9. Papolu, Jaya Sai, et al. "A Framework for Sea Breeze Front Detection from Coastal Regions of India Using Morphological Snake Algorithm." ECS Transactions 107.1 (2022): 585.
10. Rupa, Ch, and Sk Sumaiya. "RS-Based Multimedia Concealed Data Detection." Journal of The Institution of Engineers (India): Series B 103.2 (2022): 607-613.
11. Dr.M.Sobhana An Artificial Intelligence based weed classification using VGG 16 Classifier and RMSPROP Optimizer Journal Of Theoritical and Applied Information Technology 15th March, 2022 1817-3195
12. Dr.M.Sobhana Attendance monitoring system design based on face segmentation and recognition Recent patents of Engineering 11th March,2022 1872-2121
13. Kollu, Praveen Kumar, et al. "Development of advanced artificial intelligence and IoT automation in the crisis of COVID-19 Detection." Journal of Healthcare Engineering 2022 (2022).
14. Kamal, Mustafa, et al. "Machine Learning and Image Processing Enabled Evolutionary Framework for Brain

MRI Analysis for Alzheimer's Disease Detection." Computational Intelligence and Neuroscience 2022 (2022).

15. S.Rajeswari Comprehensive study on key pollen Allergens Journal of pure and applied microbiology Article 7172 0973-7510 10.22207/JPAM.16.1.26

16. Sai, PD N. Harsha, et al. "Identification of Missing Person Using Convolutional Neural Networks." 2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS). IEEE, 2022.

17. Rao, Duvvada Rajeswara, Shaik Noorjahan, and Shaik Ayesha Fathima. "Classification of Land Cover Usage from Satellite Images using Deep Learning Algorithms." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

18. Sandeep, Chandragiri, et al. "Mineral Identification using CNN." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

19. Samreen, Hafeeza, et al. "Change Detection Classification of Buildings from Satellite Images of Urban Area using Deep Learning Techniques." 2022 Second International Conference on Artificial Intelligence and Smart Energy (ICAIS). IEEE, 2022.

20. Vedavyas, Y., et al. "Quality Enhancement for Drone Based Video using FPGA." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

21. Arundhathi, Lakkireddy, Saripalli Krishnaveni, and S. Vasavi. "Multi-Objective Virtual Machine Placement using Order Exchange and Migration Ant Colony System algorithm." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

22. Chandana, V. Sri, and S. Vasavi. "Autonomous drones based forest surveillance using Faster R-CNN." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

23. Veerla, Charani Sri, Twinkle Mounami David Budithi, and Srinivas Kudipudi. "Classification of Water Vessels using Transfer Learning: A Comparative Study." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

24. K.Suvarnavani A System To Detect Violations Of Social Distance 3rd International Conference on Multidisciplinary Innovation in Academic Research 25th-26th November, 2021 ISBN:978-93-92105-17-3

25. Anusha, Ch, Ch Rupa, and G. Samhitha. "Region based Detection of Ships from Remote Sensing Satellite Imagery using Deep Learning." 2022 2nd International Conference on Innovative Practices in Technology and Management (ICIPTM). Vol. 2. IEEE, 2022.

26. Nagasree, Y. L. V., Ch Rupa, and P. Akshitha. "Bonafide Satellite Landslide Image Detection Using Deep Learning." International Conference on Computing in Engineering & Technology. Springer, Singapore, 2022.

27. Teja, D. Kamal Surya, et al. "Secure Smart Room with Intelligent Power Management." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

28. Ch, Rupa, and Lokesh Ch. "PAW Patrol: IoT based Smart Wearable Device for Protection Against Violence on Pedophile, Alzheimer's, Women." 2022 6th International Conference on Intelligent Computing and Control Systems (ICICCS). IEEE, 2022.

29. Dharmika, B., et al. "Privacy Protection of Digital Information using Frequency Domain Watermarking Technique." 2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST). IEEE, 2022.

30. Nagasree, Y. L. V., Ch Rupa, and P. Akshitha. "Bonafide Satellite Landslide Image Detection Using Deep Learning." International Conference on Computing in Engineering & Technology. Springer, Singapore, 2022.

31. Vadlamudi, Geethika, et al. "Meeting Summarizer using Natural Language Processing." 2022 6th International Conference on Trends in Electronics and Informatics (ICOEI). IEEE, 2022.

32. Durga, K. Mohana Lakshmi, P. Jyotsna, and G. Kranthi Kumar. "A Deep Learning based Human Activity Recognition Model using Long Short Term Memory Networks." 2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS). IEEE, 2022.

33. G Anuradha Road extraction using CNN & Swarm Intelligence from Remote sensing ImagesInternational Conference on Machine Learning Big Data Management Cloud and Computing13th june, 2022 Asian Society of academic research

34. G Anuradha Sign Gesture Recognition for deaf and dumb people 2nd International Conference on Sustainable Materials and Computational techniques 2022 International Federation of Innovative Research and Development May 27-28, 2022

35. Durga, K. Mohana Lakshmi, P. Jyotsna, and G. Kranthi Kumar. "A Deep Learning based Human Activity Recognition Model using Long Short Term Memory Networks." 2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS). IEEE, 2022.

36. Gundala, Divya Sai Asanvitha, et al. "Implementing Augmented Reality Using OpenCV." 2022 IEEE Delhi Section Conference (DELCON). IEEE, 2022.

37. Koniki, Rachana, Mounika Durga Ampapurapu, and Praveen Kumar Kollu. "An Anomaly Based Network Intrusion Detection System Using LSTM and GRU." 2022 International Conference on Electronic Systems and Intelligent Computing (ICESIC). IEEE, 2022.

38. KranthiKumar G, Stress Management System DELCON 2022. NetajiSubhas university of Technology, New Delhi, India 11-13th Feb 2022 https://doi.org/10.1109/DELCON54057.2022.9753121

39. Sindhuja, Vallabhaneni Raga, et al. "Deep learning-based mobile application for nutrient deficiency identification of rice plants using ADAM Optimizer." 2022 IEEE Delhi Section Conference (DELCON). IEEE, 2022.

40. Tummala, Pragathi, M. Sobhana, and Sruthi Kakumani. "Predicting crop yield with NDVI and Backscatter values using Deep Neural Networks." 2022 International Mobile and Embedded Technology Conference (MECON). IEEE, 2022.

41. Sobhana, M., et al. "Improved Reliability Prediction in Engineering Systems Based on Artificial Neural Network." 2022 International Mobile and Embedded Technology Conference (MECON). IEEE, 2022.

42. Indira, D. N. V. S. L. S., et al. "KRISHI RAKSHAN-A Machine Learning based New Recommendation System to the Farmer." 2022 6th International Conference on Intelligent Computing and Control Systems (ICICCS). IEEE, 2022.

43. M. Sobhana Automatic Cephalometric Analysis using machine learning 2nd International Conference on Intelligent technologies 24th – 26th june, 2022 KLE Institute of Technology, Hubballi.

44. Kumar, Kommineni Sai, et al. "Diseases Prediction based on Symptoms using Database and GUI." 2022 6th International Conference on Computing Methodologies and Communication (ICCMC). IEEE, 2022.

45. Teja, Arvapalli Surya, et al. "Autism Spectrum Disorder Detection Techniques." 2022 International Conference on Communication, Computing and Internet of Things (IC3IoT). IEEE, 2022.

46. Puiitha, M. Vani, et al. "Performance Analysis of Modified Position Responsive Routing Protocol (MPRRP) to Improve QoS in Wireless Sensor Networks." 2022 International Conference on Communication, Computing and Internet of Things (IC3IoT). IEEE, 2022.

47. KL Sailaja, Ramesh Kumar P Landmark Recognition and Retrieval using ResNet50 and DELF & Coastline change detection using K-means clustering and Canny Edge detector on satellite images International Conference on Computer Networks and Inventive Communication Technologies RVS Technical Campus, Coimbatore ,India 1st -2nd April 2022

48. J.V.D.Prasad Stock price forecasting using Machine Learning Models ICIECE-2021, GNITC August 13-14,2021 Hyderabad

49. J V D Prasad Detection and counting of trees in aerial images using image processing techniques Published in Conference proceedings of INDIA-2022, 25th-26th Feb 2022,BVRIT,Hyderabad

50. K.S.Vijaya Lakshmi Frontal Face Outline Generation International conference on computing sciences Chennai 24th April 2022

51. Sk, Tajuddin. "Health Status Prediction using ML Techniques." 2022 6th International Conference on Computing Methodologies and Communication (ICCMC). IEEE, 2022.

52. Pradeep, K., and T. Likhita. "Machine-Learning Based Approach to Predict Energy Consumption of India States." 2022 6th International Conference on Computing Methodologies and Communication (ICCMC). IEEE, 2022.
53. M.Vani Pujitha Design and Analysis of a rider safety bicycle International conference on Advanced Materials for Innovation and Substainability-2022 MLR Institute Of Technology, Hyderabad, 18th-19th February,2022
54. J.Ranga Rao Health status prediction using Big data analytics IEEE Conference ICCMC 2022, 29-31 MARCH 2022
55. Preethi, B., et al. "Underwater Image Enhancement and Super Resolution based on Deep CNN Method." 2022 8th International Conference on Smart Structures and Systems (ICSSS). IEEE, 2022.
56. Sangoju, Manikanta Kumar, et al. "User Personality Prediction in Rumor Propagation across Digital Footprints." 2022 8th International Conference on Smart Structures and Systems (ICSSS). IEEE, 2022.
57. Ch.Anuradha Diabetes Prediction Using Pipeline Model ICRTISN-2022, 18th-19th March,2022
58. Namitha, Mukkamala, et al. "Prediction of Severity after Lung Cancer Surgery." 2022 8th International Conference on Smart Structures and Systems (ICSSS). IEEE, 2022.
59. Kumar, GV Dhruva, et al. "Detection of Parkinson's disease using LightGBM Classifier." 2022 6th International Conference on Computing Methodologies and Communication (ICCMC). IEEE, 2022.
60. V.Sandeep Detection of GAN generated fake satellite images using deep learning Online International conference on recent trends in intelligent systems and networking18th to 19th March,2022 K L Educational Foundation
61. Prabu U Reinforcement Learning based Traffic Engineering in SDN: Problem Formulation, Parameters,and Topology 6th International Conference on Inventive Communication and Computational Technologies ICICCT 2022 12-13 May, 2022
62. Prabu U A Study on Reinforcement Learning based Traffic Engineering in Software Defined Networks 5th International Conference on Computer Networks and Inventive Communication Technologies ICCNCT 2022 1-2 April, 2022
63. Shree, Dodla Navya, Dodda Venkata Lohitha Krishna, and Rizwan Patan. "Securing Healthcare Data using Decentralized Approach." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.
64. Darshini, Ch Gayathri Priya, et al. "Energy Efficient Virtual Machine Placement using Flower Pollination Algorithm." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

65. Jaswanthi, R., et al. "A Hybrid Network Based on GAN and CNN for Food Segmentation and Calorie Estimation." 2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS). IEEE, 2022.

66. 66. Darshini, Ch Gayathri Priya, et al. "Energy Efficient Virtual Machine Placement using Flower Pollination Algorithm." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.

67. Asutosh.S Food Segmentation and Calorie Estimation Using a Hybrid Network Built on GAN and CNN International Conference on Sustainable Computing and Data Communication Systems. 07-09 April 2022 Erode, India

68. Sai Pravallika, M., et al. "Ocean Wave Modeling from Satellite Images Using Data Assimilation." Proceedings of International Conference on Data Science and Applications. Springer, Singapore, 2022.

69. Madala, Sravya, et al. "Framework for Diabetic Retinopathy Classification." Smart Intelligent Computing and Applications, Volume 2. Springer, Singapore, 2022. 593-601.

70. Harikrishna, J., Ch Rupa, and R. Gireesh. "Deep learning-based real-time object classification and recognition using supervised learning approach." Sentimental Analysis and Deep Learning. Springer, Singapore, 2022. 129-139

71. Divya, K., et al. "Robotic Vehicle Control by Hand Gestures of Authorized Users." Proceedings of Third International Conference on Intelligent Computing, Information and Control Systems. Springer, Singapore, 2022.

72. Sai Pravallika, G., et al. "Hand Gesture Controlled Contactless Elevator." Inventive Communication and Computational Technologies. Springer, Singapore, 2022. 719-730.

73. Bobbadi, Chiruhas, et al. "HsvGvas: HSV Color Model to Recognize Greenness of Forest Land for the Estimation of Change in the Vegetation Areas." Computer Vision and Robotics. Springer, Singapore, 2022. 265-280.

74. Kumar, Badri Deva, et al. "Precision Agriculture Farming by Monitoring and Controlling Irrigation System Using Sensors." Intelligent Data Communication Technologies and Internet of Things. Springer, Singapore, 2022. 331-343.

75. Meruga, Sailendra Raju, and Prasad Jasti. "Land Cover Change Detection on Sentinel-2 Using GDAL and NDVI." Innovations in Computer Science and Engineering. Springer, Singapore, 2022. 537-543.

76. Balaji, A. Siva, et al. "Cricket Commentary Classification." Intelligent Data Communication Technologies and Internet of Things. Springer, Singapore, 2022. 825-836.

77. Sahithi, P. G. L., et al. "Speech Mentor for Visually Impaired People." Smart Intelligent Computing and Applications, Volume 1. Springer, Singapore, 2022. 441-450.

78. Hussain, Azmath, et al. "Prediction of Diabetes and Recommendation of Insulin Dosage for Diabetic Patients." High Performance Computing and Networking. Springer, Singapore, 2022.

79. D. Suresh Babu Voice-Enabled Virtual Assistant Lecture Notes on Data Engineering and Communications Technologies d 2022, 93, pp. 335–346 SPRINGER, 2022. 10.1007/978-981-16-6605-6_24

R&D Project Sanctioned

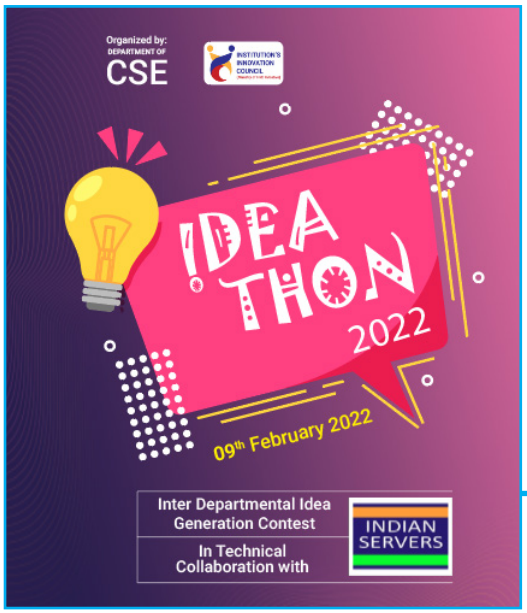
- An amount of 17.85 L Project grant is sanctioned by NRSC to Dr S Vasavi & Dr M Sobhana for Updating of very Large scale Urban GIS maps with latest very high resolution satellite data using deep learning techniques .

Events Organized

- International Women Leadership Conclave(IWLC) on 08th March2022

- IEEE International Seminar on Engineering Projects in Community Service 05th to 13th May 2022 Samarth Deo, Past Chair of EPICS in IEEE, R & D Project Manager, Hitachi Energy, Sweden, Dinesh Singh, Group Leader, TCS Digital Farming Initiative , TCS Research and Innovation

- Workshop on Development of Smart Solutions using AI, Blockchain & IoT for Societal Problems (EPICS) 03rd to 05th February 2022



- *Ideathon 2022 on 09th February 2022 by A Gopi Raja CEO, FOPPLE DRONE TECH PT.LTD Lokesh V CEO, Founder, AQUA Solutions. Co Founder, CTO Milatronics Private Limited*

- *Advancements in Security using Deep Learning(ADSL-2022) In Collaboration with GMRIT,Rajam, AP 21st March 2022 to 25th March 2022*

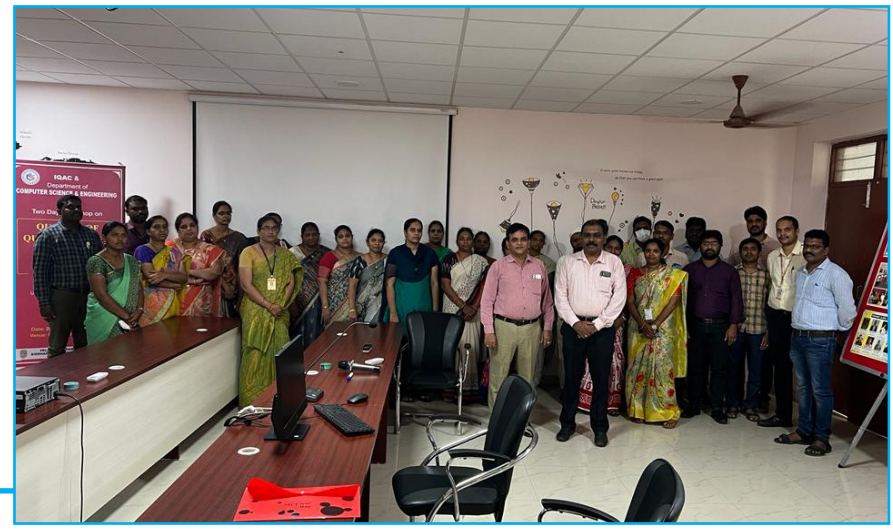
- One Day Workshop on "Soft Skills For Engineers" on 08th January 2022 by Mr Asghar Ahmed Softskills Trainer SRM University
- Awareness Program on "Intellectual Property Rights" on 19th January 2022 by Vivek Raj Examiner of P&D Intellectual Property Office, GST Road, Guindy, Chennai
- Guidelines for Quality Publication of Project Works on 04th February 2022 by Dr. BTP Madhav Professor Assoc. Dean(Academic Research) ARL&LC-R&D, ECE Department
- Seminar on AI & DS Applications in Financial Services 04th February 2022 by Sri Sainath Vemulapalli Director Global Banking Technology at Bank of America Skillman, New Jersey

- Hands-on Training Workshop on "Blockchain Technologies" on 19th March 2022 by T Ram Kumar Project Manager, Aditi Software, Hyderabad

- *Hands-On Training For Computer Vision Using Opencv Python on 25th to 26th March 2022 by Chitanya K , Senior Machine Learning Engineer, Blaize Inc, Hyderabad*

- Workshop on "Cloud Computing using AWS" by Mr V Roopesh Kumar, Associate Cloud Engineer, APSSDC on 23rd March 2022 And Mr Ch Ramakrishna Associate Cloud Engineer, APSSDC

- *Two Day workshop on Quality of question paper setting and evaluation techniques on 20th to 21st June 2022 by Resource Person - Dr. K.S.GIRIDHARAN, Associate Professor of Engineering Education, Head i/c - Center for Rural and Entrepreneurship Development (CRED), NITTTR), Chennai*



- *Two Day workshop on OBE & its impact on HEI – on 23rd June 2022 Resource Person: Dr. S Viswanadha Raju, PhD (CSE), Professor, LMISTE, LMIETE,IEEE,LMCSI, Computer Science & Engineering, JNTU Hyderabad*

- One Day Quality Enhancement Workshop on Modern Technologies and Tools for Skill Upgradation under AICTE Margdarshan on 29th June 2022 by Mr Raghavendra Kumar VS, Network Security & Forensic Engineer, Zoom Technologies

- *Guest Talk on "Awareness Program on AICTE Virtual Internships" on 21st February 2022 by Shubhajit Jagdev CEO, Co Founder, Eduskills Foundation, India*

- *Guest Talk on "Opportunities And Challenges of Higher Education in USA" on 10th March 2022 by Mr Rick Fehrenbacher, Vice Provost for Academic Technology and Innovation Director, Center for Digital Learning and Innovation Seattle University, Ms Trish Thomas Henley USA*

Student Achievements

1. Y Lahari 208W5A0506 won silver medal in Regional Competition – South and State Skills Competition 2021 in the skill category IT Network Systems Administration organized at National Skill Development Corporation, Govt. of India.
2. G. Kiran (198W1A0583), N Sravani (198W1A05A2), R Mitravinda (208W5A0511), Y Narayana (198W1A0592) received SSS Fund of Rs 25,000/- for KALGAMS – Unified Saloon based Slot Booking App Startup.
3. Nikhil Bhukya(178W1A05F1) Pitta. Mokshagna Sai (198W1A05H4) Meesala Teja (198W1A05G4) received SSS Fund of Rs 20,000/- for SIDNIK Fleisch - Poultry marketing Startup
4. Jaya Vineela Pasupuleti 198W1A0544 won 1st Prize in Quiz on "Quality & Reliability on 27.03.2022
5. IEEE Reliability Society Chapter IEEE Hyderabad
6. Poranki Sandhya 218W5A0510 won 1st Prize in Poster Presentation on 29.01.2022 at AICTE Sponsored National Level Tech Spices Event
7. D Supraja & V Lalitha Nagaveni of 2/4 B.Tech won 2nd prize in Poster Presentation on 29.01.2022 at AICTE Sponsored National Level Tech Spices Event.
8. Maganti Jahnavi of 2/4 B.Tech won 1st prize in Coding contest on 28.01.2022 at Gudlavalleru Engineering college
9. D Pragathi of 2/4 B.Tech won 1st prize in Connect 2022- Poster Presentation on 09.04.2022 at National level technical symposium at Amrita Viswa Vidyapeetham
10. N C Harshit M Meghana & N C Varshit of 2/4 B.Tech won 2nd Prize in IPL Auction on 31.03.2022 at KL University
11. N Sravani & G Kiran of ¾ B.Tech won 2nd Prize in IDEATHON on 26.03.2022 at PVP Siddhartha Institute of Technology
12. J Rishitha & M.Varshini of 2/4 B.Tech won 1st Prize in Technical quiz on 07.01.2022 at PB Siddhartha College of Arts & Science
13. D. Adharsh, R V Sai & P Hemanth of 2/4 B.Tech won 1st Prize in Coding Decoding on 07.01.2022 at PB Siddhartha College of Arts & Science
14. Y. Y aswanth & D.L Prasanna of 2/4 B.Tech won 2nd Prize in Coding Decoding on 07.01.2022 at PB Siddhartha College of Arts & Science
15. Y. Yaswanth of 2/4 B.Tech won 1st Prize in Mr and Ms Blitz kriedge on 07.01.2022 at PB Siddhartha College of Arts & Science
16. Yasmine.sk & Namrata.R of 2/4 B.Tech won 1st Prize in Treasure hunt on 07.01.2022 at PB Siddhartha College of Arts & Science
17. T. Prabhu ,G. Srihari & S. Manikanta of 2/4 B.Tech won 2nd Prize in Treasure hunt on 07.01.2022 at PB Siddhartha College of Arts & Science
18. Sk Reshma of ¾ B.Tech won 3rd Prize in English Essay Writing on 10.03.2022 at Taruni Tarangaalu – Mahila Fest

Placements

CONGRATULATIONS
amazon
19
GOT PLACED IN
LAKHS PACKAGE
V BHAVANA
178W1A05H7, CSE
Y K BHARATHI
188W5A0512, CSE
P HIMA VARSHINI
178W1A05F3, CSE
G S JYOTHIRMAI
178W1A05D7, CSE
G SAHITHI
178W1A1281, IT
SETTING BENCHMARKS!! BREAKING RECORDS!!
VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE
VIJAYAWADA

Congratulations
V GEETHIKA
188W1A05A9, III Year
Y VEDAVYAS
188W1A05B5, III Year
GOT SUMMER INTERNSHIP@
Microsoft
25,000 /-
STIPEND

Congratulations
CISCO
SAI PAVAN KALYAN
15 LPA
ASFIA MEHJABEEN

Congratulations
amazon aws
19 LPA
Y.KAVYA BHARATHI
BHAVANA VUTLA
HIMA VARSHINI
JYOTHIRMAI SAI

Congratulations

Women Engineer (WE) @ Google

Akkineni Yogitha
1st year B.Tech, CSE

Nihitha Vemulapalli
1st year B.Tech, CSE

Vejendla Chaturya Sri
1st year B.Tech, CSE

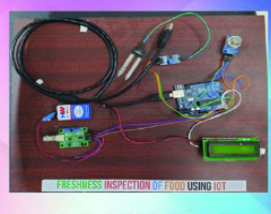
Chandana Perikala
1st year B.Tech, IT

Internship @ Rs 1,00,000 /- through TalentSprint

talent sprint WE WOMEN ENGINEERS

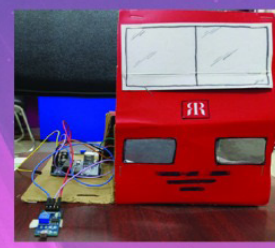
- Innovative Models -

Freshness Inspection Of Food Using IoT Sensors



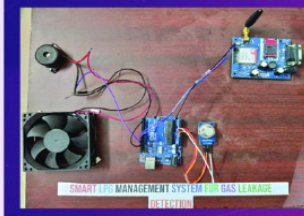
An IoT system that helps to inspect the good vs contaminated food.

AUTOMATIC HEADLIGHT DIPPER USING IOT



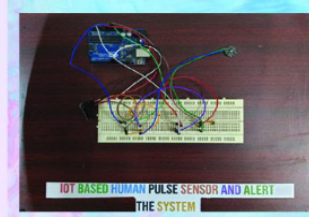
An automatic headlight dipper helps to overcome glaring & over-illumination issue.

Smart LPG Management System for Gas Leakage Detection



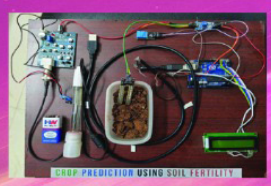
An IoT system helps to early detection of gas leakage.

AUTOMATIC ALERT SYSTEM DURING ABNORMAL SITUATION OF THE PATIENT USING IOT SENSORS



The system that sends an alert message to doctor's mobile, if the system patient condition is abnormal.

Proficient Smart Soil based IoT System for Crop Prediction



An IoT system that helps to test the soil fertility and predict the crop which is best suitable for that soil.

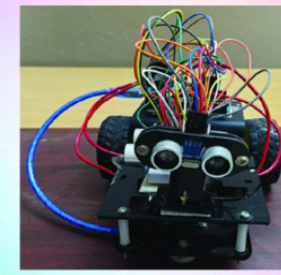
A GLOVE That Converts HAND GESTURES to PHRASES

A glove that converts the predifined hand gestures to phrases.

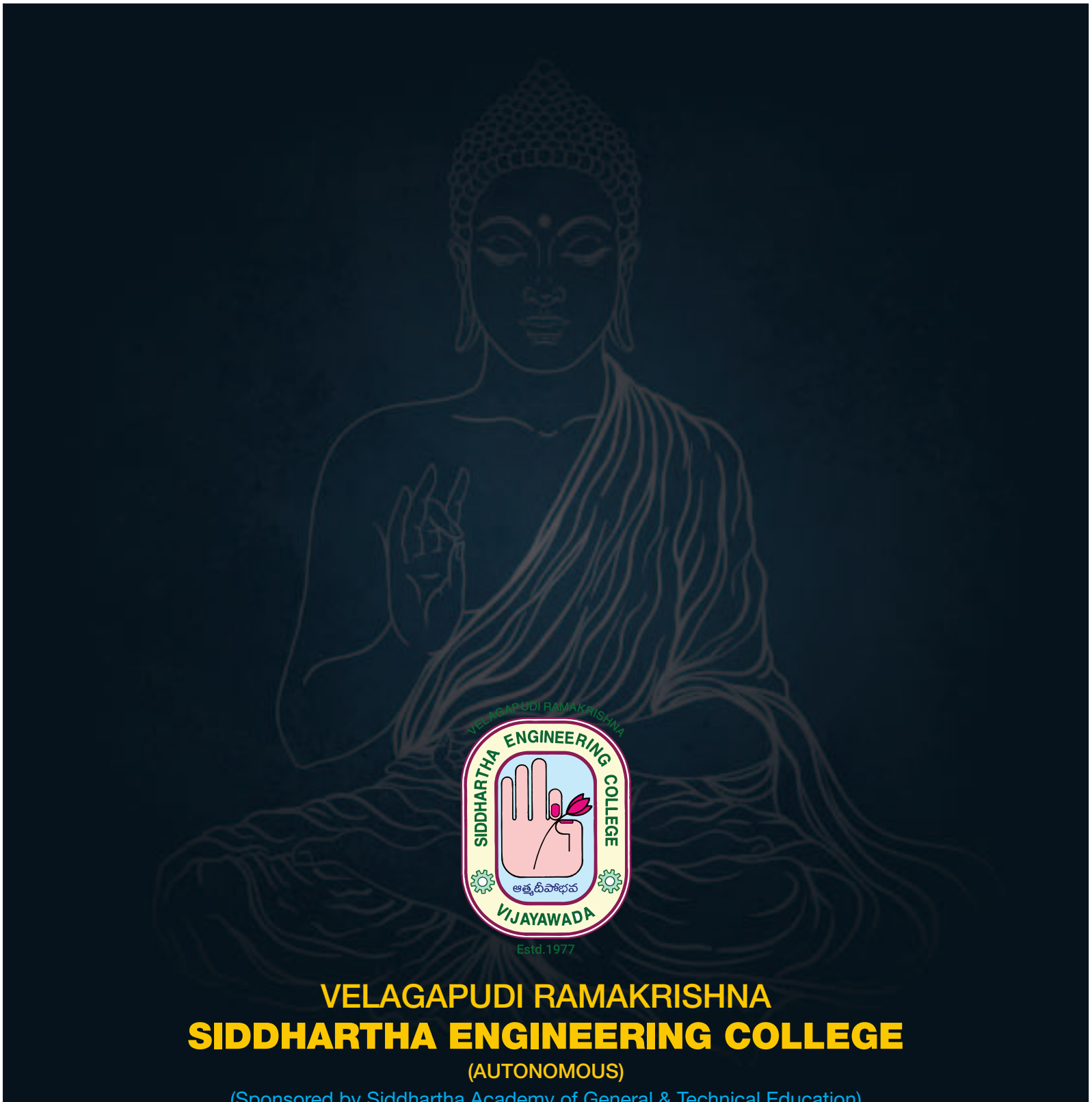
A System for Predicting Calving Time of a COW

An IoT device which helps to predict the calving time of a cow

AUTONOMOUS OBSTACLE AVOIDANCE ROBOT USING LINEAR REGRESSION



An autonomous robot which can be used for the area for exploration.



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