

Student Achievements

2020-21

1. **M.Vaishali** won the **Best paper award** for the paper titled “Comparison of Long Short Term Memory(LSTM) and Multi-input LSTM models for Agricultural Environment Prediction” in the International Conference on Smart Materials & Emerging Technologies for Industry 4.0 (SMETI 2020) organized by SVCE during Oct 16,17,2020 under the mentorship of Ms.D.Jayanthi, AP/IT.
2. **Rahul R.K, Shantha Kumar, Sai Ramnath. K, Vykunth Rao , Mohammed Thowfiq** of **III year INT 'B'** got selected and presented the project titled “Vehicle Recognition and Compilation in Database Software” for the grand finale of SIH - Smart India Hackathon held virtually from August 1st to August 3rd 2020. Mr.R.K.Rahul of final year IT was the team leader and the holistic approach was inspired by M.P. Police Reforms and the project was taken to the next level by signing MoU with our college under the scheme of Crime Free Bharat. Mentors: Ms.P. Leela Rani, AP/IT and Mr.A.R Guru Gokul, AP/IT.
3. **Shravan Srinivasan - IV year B, Vaishali.M - IV year B, Kalaiarasi.N - III year A, Joann Nittika.E - III year A** have won **First Place** with a cash prize of Rs.7,000 for the project titled "AI Recruitment" in ARIMAof National Level Techfest-Xtrofest2.0 held at Sri Sairam Engineering College during 28-29 September,2020 under the mentorship of Mr.AR.Guru Gokul, AP/INT and Mr. E.Sivakumar, AP/INT.
4. **Shravan Srinivasan - IV year B, Vaishali.M - IV year B, Kalaiarasi.N - III year A, Joann Nittika.E - III year A** have won **First Place** with a cash prize of Rs.5,000 for the project titled " Recruitment automation using AI " in **NIRALAYAM-HACKATHON** of SYNSARA'20, a National Level Technical Event held at Sri Sairam Engineering College during 9th October and 10th October, 2020 under the mentorship of Mr.AR.Guru Gokul, AP/INT, Mr. E.Sivakumar, AP/INT and Ms.D.Jayanthi, AP/INT.
5. **Deekshitha Muthurayar, S.Girish Kumar, Febia Thomas, S. Jaisurya, Kesav S.J** from II year INT 'A' have won **Second Place** with a cash prize of Rs.3000 in a National level 24-Hr Hackathon "Ease the Error 1.0" organised by IETE, Chennai Center in association with Sri Venkateswara College of Engineering from 10-11 October,2020 under the mentorship of Dr.V.Vidhya, Professor & Head/INT.
6. **Ajay Kumar.R, Arun Kumar.KR, Divyashree.S, Divya. T** of III year IT A have won **Second Place** with a cash prize of Rs.3,000 for presenting the idea improvising teaching and learning concepts to "Educate Children at the village side in this pandemic COVID-19 situation" in IDEATHON 2020 organized by Ramrao Adik Institute of Technology in association with IEEE GRSS and CSI RAIT on 31st October, 2020 under the mentorship of Ms.K.Kiruthika Devi, AP/INT and Ms.P.Leela Rani, AP/INT.

7. **Mr. Aakash Arumugam** of I year IT won 2nd prize with cash amount of 1000 rupees in Webistica organized by SSN College of Engineering during 22nd and 23rd JAN 2021 under the mentorship of Mr.A. Thiyagarajan, AP/INT.
8. **Mr. Mohammed Thowfiq, Ms. S,S.Saija, Mr. Om Vignesh.K**, IV year IT under the guidance of Ms.P.Sharon Femi, AP/IT received the best paper award for the paper titled “Accident Prediction and analysis using machine learning” in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
9. **Mr. Shravan Srinivasan, Ms. Vaishali M, Mr.Vedith.R**, IV year IT under the guidance of Ms. Meenakshi. P, AP/IT received the best paper award for the paper titled “Autism Detection Intelligence using AI” in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
10. **Mr. Shravan Srinivasan, Ms. Vaishali M, Mr.Vedith.R**, IV year IT have won First Place with a cash prize of Rs.15,000 for the project titled "Autism Detection intelligence using AI" and is also selected as one of the top teams in the AI/ML track in the Ingress 24-hour Hackathon, a National level hackathon organised by Mar Baselios College of Engineering and Technology during February 13-14,2021 under the mentorship of Ms.P.Meenakshi, AP/INT.
11. **S Baraniya, S Giridhar Prasantth, Mrithula Angeline,Poonam B N** from II year INT 'A' has won "Best UI/UX Award" with a cash prize of Rs.1000 in a National level 24-Hr Hackathon "Ease the Error 2.0" organised by IETE, Chennai Center in association with Sri Venkateswara College of Engineering on 15th May 2021 under the mentorship of Ms.S.Aiswarya & Ms.P.Meenakshi, Assistant Professor/INT.
12. **Deekshitha Muthurayar, S.Girish Kumar,Febia Thomas,S. Jaisurya, Kesav S.J** from II year INT 'A' has won "Budding Innovator Award" with a cash prize of Rs.1000 in a National level 24-Hr Hackathon "Ease the Error 2.0" organised by IETE, Chennai Center in association with Sri Venkateswara College of Engineering on 15th May 2021 under the mentorship of Ms.S.Aiswarya, Assistant Professor/INT.

Paper Publication:

1. Shoundarya P ,Raashika V ,Subaguru prabakaran G presented the paper titled "Cardiovascular Disease Prediction Using Machine Learning Models" in the International Conference on Smart Materials & Emerging Technologies for Industry 4.0 (SMETI 2020) organized by SVCE during Oct 16,17,2020 under the mentorship of Ms.P.Leela Rani, AP/IT.

2. Delphi R , Monisha. S, Jenifer R presented the paper titled " Ocular Disease Perception using AR" in the International Conference on Smart Materials & Emerging Technologies for Industry 4.0 (SMETI 2020) organized by SVCE during Oct 16,17,2020 under the mentorship of Ms.N.Devi, AP/IT.
3. Sreenidhi M J , Surabi Sri Dhanya S, Sahithi R presented the paper titled "EMOT" in the International Conference on Smart Materials & Emerging Technologies for Industry 4.0 (SMETI 2020) organized by SVCE during Oct 16,17,2020 under the mentorship of Ms.P.Sharon Femi, AP/IT.
4. Kishore S ,Karthi kumar R,Jayanth Krishnamoorthy presented the paper titled " Intrusion Detection Smart Surveillance System" in the International Conference on Smart Materials & Emerging Technologies for Industry 4.0 (SMETI 2020) organized by SVCE during Oct 16,17,2020 under the mentorship of Mr.AR.Guru Gokul, AP/IT.
5. Yugesh S,Vengatesh Kumar C, Shri Gaayathri K presented the paper titled " SVCE-CHATBOT" in the International Conference on Smart Materials & Emerging Technologies for Industry 4.0 (SMETI 2020) organized by SVCE during Oct 16,17,2020 under the mentorship of Mr.E.Sivakumar, AP/IT.
6. Prem Kumar R.M, Vigneshwaran R presented the paper titled "Electricity Consumption Intrepreter" in the International Conference on Smart Materials & Emerging Technologies for Industry 4.0 (SMETI 2020) organized by SVCE during Oct 16,17,2020 under the mentorship of Mr.K.Suresh, AP/IT.
7. A.Ashwin Siva , C.Infan Chelsea , K.Kishore under the guidance of Ms.S.Aiswarya, AP/IT published the paper titled "Facial Expression Recognition System Using Machine Learning" in International E-Conference on "Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
8. Anobhama V,Krithika G, Kishore kumar M R under the guidance of Ms.A.Indumathi, AP/IT presented the paper titled "Credit Card Fraud Detection Using Machine Learning" in International E-Conference on "Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
9. Kaushik E, Bharath R under the guidance of Ms.G.Sangeetha, AP/IT presented the paper titled "Autonomous self driving car system using deep learning" in International E-Conference on "Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
10. Kanimozhi E,Lourthu Shilpa P,Nandhini R under the guidance of Dr.V.Vidhya, HoD/IT presented the paper titled "Image Processing Based Augmented Reality For Detection Of Brain Tumor" in International E-Conference on "Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
11. Harish Srinivasan, Hareharun A, Laksha S under the guidance of Mr.E.Sivakumar, AP/IT presented the paper titled "Digital Receipt Manager and Budget Recommendation System" in International E-Conference on "Smart Technologies in Electric Vehicles and Power Grid

(STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.

12. Balachandar P, Magesh G, Eswar P under the guidance of Ms.S.Jerusha, AP/IT presented the paper titled “E-TIM Health Care” in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
13. Arvind Krishna V, Azhagan B, Bharath K under the guidance of Dr.T.Sukumar, ASP/IT presented the paper titled “Highly Accurate Penta Cancer Detection System Using Deep Learning” in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
14. Saikumar P, Shruthi b, Vasantham under the guidance of Dr.T.Sukumar, ASP/IT presented the paper titled “Neural Network Based Defect Inspection for Texture Images” in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
15. S.K.Venkatraman, K.P.Rahul under the guidance of Ms.A.Kala, AP/IT presented the paper titled “Smart Home Appliance for Elderly care” in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
16. Ms. Sowmya K, Ramya under the guidance of Ms.K.Kiruthika Devi, AP/IT presented the paper titled “A hybrid approach for detection of spam in twitter network” in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
17. Sujithra.C, Pradeep.R, Vedharshini.MR under the guidance of Dr.V.M.Sivagami presented a paper titled "Plant Disease Detection Using ML (Machine Learning) " in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.
18. Mohammed Saalim K, Pavithra M, Shalini G.S under the guidance of Dr.V.M.Sivagami presented a paper titled "Candidate recruitment using AI" in International E-Conference on “Smart Technologies in Electric Vehicles and Power Grid (STEP-2021) organised by Sri Venkateswara College of Engineering, Pennalur on 27th -29th January, 2021.

Participation

Deekshitha Muthurayar,S.Girish Kumar,Febia Thomas.S of II-Year worked on an internship in the development of the Virtual Lab for “Experiment To Interface With IOT Kit to Demonstrate the Working OF LED, Switch And Buzzer” for Internet Of Things Laboratory Experiment developed virtually during the period January 2021 through June 2021, under the technical supervision and guidance of Centre for System Design, NITK Surathkal and overall supervision of PALS. Mentors: Dr.V.M.Sivagami, Ms.R.Saktheeswari, Ms.P.Nirmala.

Extra Curricular Activities:

1. Poonam B N (190801053) of II Year IT A won 1st prize with cash prize of Rs.1000 in the Rangoli Competition held on Women's Day on 08.03.2021 at SVCE.
2. Poonam B N (190801053) of II year IT A won 3rd prize with cash prize of Rs.200 in the Speech Competition held on Women's Day on 08.03.2021 at SVCE.
3. Poonam B N (190801053) of II year IT A won 1st prize in Tales from the Tech World on 30.1.2021 organized by IETE Chennai Center, SVCE.
4. T.S.Sanjiv and P.Krithik Sai Prasead of I year IT are members of the Cricket team and have secured Runners in the Anna University Zonal Tournaments of 2020-21 held at SVCE from 16.3.2021 to 19.3.2021.