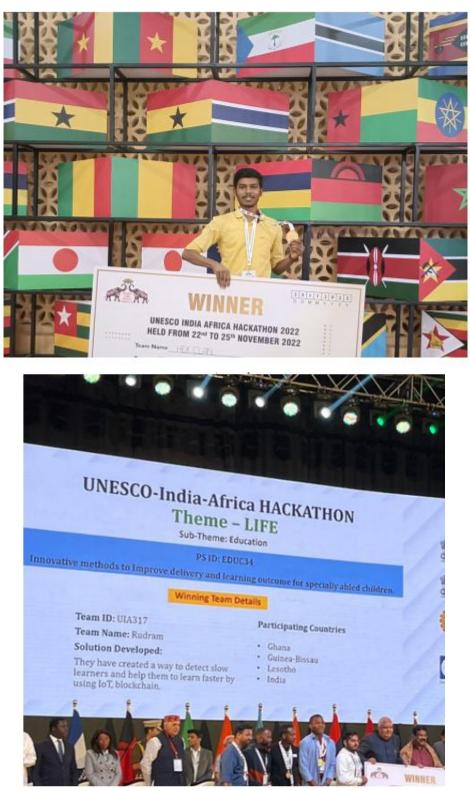# SRI VENKATESWARA COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

Students Achievements (Co-curricular)

Academic Year 2021-22, 2023-24 & 2024-25

1. Mr.Kishore, Mr.Nithin of III year ECE, Mr.V.S.Prithviraj and Ms.S.Lakshana of II year ECE, along with Mr.S.Tarun of III year CSE has participated and won Second Place in the IEI HACKATHON conducted by the IEI Students Chapter of SRM Institute of Science and Technology, Vadapalani on 29th and 30th January 2022.
2. Mr.M.Kishore of III year ECE had won Second Place in 'The Swift', Fast Coding Competition conducted by the Association of Information Technologists along with Student Council of SVCE.
3. Mr. Yukesh Kumar, Ms. Sneha, Ms. Sujitha and Ms. Sakthi of III Year ECE C have bagged III place in Hackathon organized by REC and won cash prize of Rs.10,000/-.
4. Mr.B. Boopathi, II-year M.E Communication Systems received innovative intramural funding of Rs. 10,000/- for the final year PG project titled Design of Microstrip patch Antenna for 5G Communications supervised by Dr P Jothilakshmi, Professor, ECE in the academic year 2022-2023.
5. Mr.Kishore M, IV year ECE Student participated in the International level 36 hour UNESCO India Africa Hackathon 2022 held on November 23rd and 24th 2022 at Gauthama buddha university, Greater Noida, along with 2 Indians and 3 Africans as a 6 member team. The team won first place for the problem statement "Design a decision support tool for Electric vehicle adoption" and received Rs. 3 lakhs as prize money.

6. Mr.Hariharan and Mr. Ganeshan of III year Electronics and Communication Engineering won first place with a cash prize of Rs.1500 in National Level Technical Symposium OZMENTA'22 conducted by Velammal Engineering College, Chennai.

7. Mr.N.S Sribalajy of IV year ECE department, Mr.A.Ramanathan of IV year Mechanical department, Mr.Irfan Abdulla of IV year EEE and Mr.Ashiq Mohamed Illahi of IV year EEE secured the First position with a cash prize of Rs. 25000 in

Icube Hackathon (Interdisciplinary team) - conducted by Students council in association with SVCE Science Club - A National Level intercollegiate technical event, Sriperumbudur on 18th November 2022.

8. Mr.Rajit .H ECE-C 3rd year, Ms.Srivani M ECE-C 3rd year and Mr.Sriram V IT-B 3rd year secured the First position with a cash prize of Rs. 25000 in Icube Hackathon (Interdisciplinary team) - conducted by Students council in association with SVCE Science Club - A national level intercollegiate technical event , Sriperumbudur on 18th November 2022.

9. Mr. Nirmal Kumar T K, III year ECE attended the Residential Student Workshop at IIT Madras from 12th December to 14th December 2022.

10. Mr. Prithiviraj V S, Mr.Shivaganapathy R, Ms. Snehalatha M of III year ECE won the first place in the 24hr Hackathon conducted by FORESE and Coder's Forum.

11. Mr. Rajit H, Ms.Srivani M, Ms. Sakthi Maheswari M of III year ECE won the third place in the 24hr hackathon conducted by FORESE and Coder's Forum.

12. Mr.G.Hariharan, III Year ECE and Mr.R.Harshavardhan, III Year ECE have presented their project in the LAB to MARKET CONCLAVE at IITM Research Park and won the Best Project award with a cash prize of Rs.10,000 on 18th February 2023.

13. Mr. Sarveshwar. V, III Year ECE participated and won 3rd place in vignyan bhiksha - scientific quest (technical event) at prayatna'23 organised by AME of PSG College of Technology, coimbatore on 18th February 2023.

14. Mr. T.Kishore Kumar, Mr. A.Kenwin Patrick and Mr. Mukesh Kumar of final year ECE mentored by Dr.P.Jothilakshmi, Professor received intramural funding of

Rs.10,000/- for the project titled Miniaturized Microstrip Patch Antenna for Biomedical Applications.

15. Mr.V.Aanant, Mr. S.Guhaneswar, Mr. G.K.Harish Kumar of final year ECE mentored by Mr.S.Elangovan, Assistant Professor received intramural funding of Rs.9000/- for the project titled LoRa Based Conveying Unit for Armed Force Trooper Monitoring System.

16. The Department of ECE inaugurated the FODSE club for the year 2023 on 20th March 2023 with an invited talk on ML by Shri. Srinivasan Thanukrishnan, CTO & Director, Glosys Technology Solutions Pvt. Ltd to 250 students of ECE, IT, EEE, and CSE.

17. Final Year Students Ms.Keerthana, Ms.Krishnapriya, and Mr.Maheeraj have won first place in the 24-hour Hackathon (with a cash award of Rs.30,000) conducted by PVP Siddhartha Institute of Technology, Vijayawada held during March 2023. They developed a web application under healthcare for virtual interaction with a medical robot.

CHENNAI TEAM BAGS FIRST PRIZE IN HACKATHON

The winners of national level Hackathon at Institute Innovation Council of PVP Siddhartha Institute of Technology, Vijayawada

18. Third year students Mr.Keerthana D, Pooja V, and Nivetha won 3rd prize in the SVCE Innovates 2023.

19. Mr.SARVESHWAR V bagged the "Regional Winner -State level" Title at the event sustainability hackathon challenge (round1) conducted by the Entrepreneurship development institute of India, Ahmedabad on 29th March 2023. Second year student Umesh Anandh won 3rd prize in the SVCE Innovates 2023.

20. Third year student Mr.V.S.Prithiviraj received a special mention in the Hardware category in Hackelite conducted by the ECE department in collaboration with ECE Alumni Association.

21. Mr.J.Shanmugam, III ECE completed his Internship on a collaborative research project, "Automated Decentralized Water Purification System", organized by the Department of Chemical Engineering, IIT Madras from 18th February 2023 to 1st April

2023.

22. Third-year ECE students Ms.Pooja V, and Ms.Nivetha P secured First position with a cash award of Rs2000/- in the National Conference on Signal Processing Communication and Networking (NCSPCN -2023) paper titled "3D CNN Based Approach for Identification of Schizophrenia using functional MRI" conducted by Department of ECE on May 9th, 2023.

23. Mr.Siddique Afraaz N, Mr.Ugendran R, Mr.Yukesh Kumar S, presented their manuscript titled "A COMPREHENSIVE ANALYSIS OF ADVANCED THREAT PROTECTION TECHNOLOGIES IN MODERN ENDPOINT MANAGEMENT SYSTEMS" at the National Conference on Signal Processing, Communication and Networking organized by the Department of ECE, SVCE on 9th May 2023.

24. Vishnu Priya V T, R. Supraja, Rajeshvar M Swamy, Sudarshan C mentored by Dr T J Jeyaprabha won the prelims of the Innovation Challenge 2023 event organized by IEEE in Panimalar Institute of Technology. The team is shortlisted for finals in Egypt.

25. Krishnavignesh R, Mohamed Afsar M, Snehayaazhini S mentored by Dr. T.J. Jeyaprabha received Best Paper Award in National Conference on Signal Processing communication and Networking (NCSPCN -2023) paper titled "1-WIRED UART-BASED COMMUNICATION MANAGEMENT SYSTEM" conducted by the Department of ECE on May 9th 2023.

26. Ms.SAHANA BALASUBRAMANIAM, Mr. RASWANTH U, Ms. AISWARYA SRINIVASAN, Mr. RAJA PANDI (Team ID-1681) mentored by Dr T J Jeyaprabha won the prelims of Innovation Challenge 2023 event organized by IEEE in Panimalar Institute of Technology. The team is shortlisted for finals in Egypt.

27. Final year students SANGEETH KANNA P, SRIVANTH A, VINSON XAVIER Y mentored by Mrs.S.M.ABINAYA secured SECOND position in National Conference on Signal Processing communication and Networking (NCSPCN -2023) paper titled

"SMART SHOPPING TROLLEY FOR VISUALLY IMPAIRED PEOPLE" conducted by Department of ECE on May 9th 2023.

28. First year ECE students have undergone Industrial Visit to Satish Dawan Space Centre (SDSC SHAR), Shriharikota, Nellore from 15-05-2023 to 18-05-2023.

29. Ms.Swetha S, Mr.Madhav B, Ms.Dharani. A, Ms.Akshaya Nethra N Year ECE has participated in "Digital India RISC V Symposium-A Tech Showcase for India's Future Electronics" organized by IIT Madras, Ministry of Electronics and Information Technology (MeitY), IITM Pravartak held on 6th August 2023.

30. Ms.Sahana Balasubrmanian, Mr.Raswanth U, Mr.Raja Pandi K, Ms.Aishwarya Srinivasan, from IV Year ECE presented their work at IEEE YESIST 12 on the occasion of "Kaushalya" Open House Project Expo-2023 were final listed and presented their work at Arab Academy for Science, Technology & Maritime Transport (AASTMT), Egypt (Online Mode) on 03rd September 2023.

31. Mr.Hariharan.G and Mr.Harshavardhan R participated and won the prize with cash 500 USD in Innovation Challenge 2023 Event Organized by IEEE YESIST12 held at Arab Academy for Science, Technology & Maritime Transport, EGYPT, in Hybrid Mode on 03rd September 2023.

32. Mr. Harendharan B and Mr. Hari Narayanan V of Final Year ECE have presented a paper in "TECHNOSTORM" Paper Presentation and won First Prize with a cash of Rs.2000/- organized by KCG College of Technology, Chennai on 22nd September 2023.

33. Mr. Rajeshvar M, Mr. Sudarshan C, Ms. Supraja R and Ms. Vishnu Priya V T of IV year ECE participated in the Grand Finale of YESIST'12 2023 (Online) on 02-09-2023 and 03-09-2023 organized by IEEE, held at AASTMT Egypt.

34. Mr.Nirmalkumart K, Mr.Pratosh Karthikeyan and Mr.Pranav Manikandan Sundaresan, from IV Year ECE presented a paper titled "Enhancing Hepatitis C Disease Detection Through Machine Learning and Optuna-Optimized Hyperparameter" in 2nd National Level Symposium on Recent Trends in Electrical, Information & Technology, Electronics & Communication and Computers, IETE on 21st September 2023.

35. Ms.P.Shanmugapriya from III Year ECE participated in the event "VIDYUTRENZNational level Symposium" organized by Chennai Institute of Technology (Autonomous), Chennai held on 21st September 2023.

36. "Interaction with students on success story of Chandrayaan-3", a program organized by Anna University, Chennai has been live telecasted to all the students in their classrooms on 16th October 2023.

37. Ms. Divyashree E has participated in Invente'23, a national level tech-fest and won the Second position the Solder IT event, organized by SSN College of Engineering, Chennai on 6th October 2023.

38. Ms. Jeevitha K, Ms. Anishaa S, Ms. Bhuvaneshwari N S, Ms. Dhanshrepriya P C, Ms. Dharani A and Ms. Gogulapriya A of III ECE participated in the Grand Finale of Smart India Hackathon- Hardware Edition 2023 on 19-12-2023 to 23-12-2023 at Galgotias University, Greater Noida, Uttar Pradesh.

39. Mr. Nithish Kumar B, Mr. Kiran Sekar S, Mr. Magesh S and Mr. Robin Kumar J of III ECE participated in the Atomquest 2023-Techfest on 28th December 2023 at IIT Bombay.

40. Third year ECE students Mr.R.M.Manikandan, Mr.A.Logeshwar, Mr.K.Rahul, and Mr.A.S.Praveen have won the title of II Runner up (Team: Tech Titanium) with a cash prize of Rs.25,000 in the Rajasthan Police Hackathon 1.0, 36 hours Hackathon organized by the RACCAM (Rajasthan Police Cyber Crime Awareness Mission),Government of Rajasthan from 17.01.2024 to 18.01.2024 at Rajasthan International Center, Jaipur.

41. Ms.R.Srimathi (II Year) participated in a 5 Days Non-Technical event "INFINITUS' 24" conducted by the "Engineering Without Borders (EWB)" club of SVCE from 05.02.2024 to 09.02.2024 and emerged as the Winner on the Final round awarded with a rolling trophy, Cash prize of Rs1000.

42. Mr.S.Rajiv Natraj (II Year) secured second prize with a cash award of Rs.1500 for paper presentation in the National level technical symposium SAANKETHIKA 2024 held at R.M.D Engineering College, Chennai on 05.02.2024

43. Abishek M, Jai, Aadithya M, Kaamesh KC, Harini S (II Year) secured First prize in the I-cube National level Technical event conducted by SVCE Science club on 17.02.2024

44. Mr.S.Rajiv Natraj (II Year) secured second prize with a cash award of Rs.2000 for poster presentation titled "IoT enabled remote in SITU Process Monitoring of Plasma Arc Machining" in the National Seminar on Sustainability in Information Technology held at Madras Institute of Technology from 21.02.2024 to 22.02.2024.

45. Ms.K.Jeevitha, Ms.A.Dharani (III Year ECE) along with Ms.M.Jeevasree (III Year CSE) of team "Tech Explorers" secured Third Prize with a cash award of Rs.5000 in "HACK'HER'THON- an Intercollegiate Technical Women Hackathon" jointly organized by Women Empowerment Cell, SVCE and Entrepreneurship Promotion and Incubation Centre (Women - Cell) SVCE from 05.03.2024 to 06.03.2024.

46. Mr.A.Nidharshana (II Year ECE) secured first Prize with a cash award of Rs.1000 in the event of "ESSAY COMPETITION" on the topic of INDIAN STANDARDS: IS15377:2003-DIGITAL SET TOP BOX FOR DTH SERVICE organized by "STUDENT BIS CLUB-ECE" held on 18.03.2024.

47. Ms.R.Dhanusuya (II Year ECE) secured third Prize with a cash award of Rs.500 in the event of "ESSAY COMPETITION" on the topic of INDIAN STANDARDS:

IS15377:2003-DIGITAL SET TOP BOX FOR DTH SERVICE organized by "STUDENT BIS CLUB-ECE" held on 18.03.2024.

48. Ms.B.Bavithra, Ms.A.Gayathri (II Year ECE) secured first Prize with a cash award of Rs.1000 in the event of "STANDARD FORMULATION" organized by "STUDENT BIS CLUB-ECE" held on 18.03.2024

49. Mr.S.Vignesh (IV Year ECE), Mr.A.Keerthivasan, Mr.M.Monish, Mr,V.Harish Kumar

50. Ms.BalaSaraswathy Ms.B, Harinee V T, Mr.Haresh Krishna GS (II Ye a r ECE) presented a project titled "Wearable Voice Automated Emergency response system" secured first position in Students Research Day (SVCE INNOVATES 202 4) organized by the Alumni Association of ECE on 15.04.2024.

51. Mr. Ram Solaiappan (III Year ECE) received the ISTE Best Student Award for the academic year 2023-24. He was honoured and presented with this recognition during the inaugural ceremony of the ISTE Tamil Nadu Section Engineering Students Convention, held at P.S.R. Engineering College, Sivakasi, on 03.05.2024.

52. Mr.S.Balaji, Ms.R.Bawadharani Sree and Mr.K.Arjun shathish (II Year ECE) has been shortlisted for paper presentation and secured second place with cash award of Rs.1500 held at Sri Sairam Engineering College, Chennai on 26.07.2024.

53. Mr.S.Jakyim Jonan (III Year ECE) has participated in EWB Inauguration on the theme of "For being the former Design Team Manager" and secured first place organized by EWB, Sri Venkateswara College of Engineering (Autonomous), Chennai on 30.08.2024.

54. Mr.N.Jegatheesh (II Year ECE) has participated in "Paper Presentation (CYBERTRIX 24)" and secured first place (Cash Prize of Rs.3000) organized by St.Joseph's Institute of Technology (Autonomous), Chennai on 31.08.2024

55. Mr.K.Sree Sanjay, Mr.R.Prapanchan and Mr.S.R.Vignesh (III Year ECE) has presented a paper tilted "Smart AI Traffic Management System" and secured first place (Cash Prize of Rs.2000) held at Sri Sairam Engineering College (Autonomous), Chennai on 11.09.2024

56. Mr.M.Roshan, Mr.B.G.Vikaash (III Year ECE) have presented a paper tilted "Smart Gyro for Parkinson's Patients" in 67th Annual IETE Convention (AIC) on the theme of "Emerging Technologies and Applications using AI" organized by IETE, Bhopal from 14.09.2024 to 15.09.2024

57. Mr.S.Lohith Ashwa (II Year ECE) have presented a paper tilted "Automation Irrigation Robot" in 67th Annual IETE Convention (AIC) on the theme of "Emerging Technologies and Applications using AI" organized by IETE, Bhopal from 14.09.2024 to 15.09.2024.

58. Mr.Haresh Krishna, Ms.Balasaraswathy and Ms.V.T.Harinee (III Year ECE) has participated in the event of "Hackinfinity" and secured second place (Cash Prize of Rs.8000) held at SSN College of Engineering (Autonomous), Chennai from 27.09.2024 to 28.09.2024.

59. Mr.R.S.Aditya Vardan and Ms.B.Amruthaa (III Year ECE) participated in the event of "Hack Hustle Hackathon" and secured rnnner-up (Cash Award Rs.15000) organized by Saveetha Engineering College (Autonomous), Chennai from 08.11.2024 to 09.11.2024

60. Mr.M.Santhosh Karthick (I Year ECE) participated in the event of "Engima" and secured second prize (Cash Award Rs.300) organized by Sri Venkateswara College of Engineering (Autonomous), Sriperumbudur on 09.11.2024