



R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY
RSM NAGAR, PUDUVOYAL- 601206



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

June 2023 – April 2024

STUDENT CONFERENCE PUBLICATIONS ACADEMIC YEAR(2023-2024)

- 1.Chettiyar Vani Vivekanand., **Navaneethakrishnan V.**, “**A Survey On Emerging Technologies In Wireless Communication(Intelligent Reflecting Surface(IRS))**”, National Conference on Innovative Research In (Electrox'23) on 28.10.2023.
- 2.Chettiyar Vani Vivekanand., **Hemalatha K.,Kishorekannan.,Pradeep KY.,Sanjeevram S.,Dharaani S.,Shrimathi D.**, “**Review Of Channel Estimation Algorithm I Orthogonal Time Frequency Space**”, National Conference on Innovative Research In (Electrox'23) on 28.10.2023
- 3.Sesha Vidhya S., **Srinath M, Yeshwanth VG, Yogesh B, Yashwanth Kumar T S**, "**Design of Compact Dual Band Antenna for Wearable Applications**", 4th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2024), Velammal Institute of Technology, on 21 & 22, March 2024.
4. Sesha Vidhya S., **Sreemitha T S, Varshini S, Shanija S R, Srisha V**, "**Performance Enhancement of Compact Tri Sphere Unified Dual Band Patch Antenna**", 4th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2024), Velammal Institute of Technology, on 21 & 22, March 2024.
- 5.Sesha Vidhya S., **Nivetha R., Nethra P., and Hareni R**, "**Identification of different medicinal plants using Machine Learning Algorithms**", 4th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2024), Velammal Institute of Technology, on 21 & 22, March 2024.
- 6.Inbamalar T M., **Vernisha Sree, Supriya Shree M., Sreenidhi K.**, "**Artificial Intelligence Powered Eye For Visually Challenged People**", 9th IEEE International Conference On Science, Technology, Engineering And Mathematics, Jeppiaar Engineering College, On 04 & 05 April 2024.
- 7..Inbamalar T M., **Vinisri M., Sharu Shree M., Sree Ranjani., Shamritha VC.**, "**Power Generation Through Piezoelectric Plates In A Punching Bag**", 9th IEEE International Conference On Science, Technology, Engineering And Mathematics, Jeppiaar Engineering College, On 04 & 05 April 2024.
- 8.Gangatharan N., **Chahat Sharma R., Jayashni T., Agnesmary F., Agalya S.**, "**Advancement Of Artificial Intelligence In Cancer Case**", National Conference On "Recent Advancements In Artificial Intelligence And Data Science" at Rmkcet, Puduvoyal On 24th April 2024

Students Attended workshop/training/syposium /webinar

1. **Sam Jefferson JL., Dinesh S., Magesh Ram S A., Shaik Junaidh Ahamed J., Hari Prasath R., Prem Kumar N., Darshan S and Akash Vummitti** of II year attended symposium “**WISSENAIRE'2**” at Saveetha Institute of Medical and Technical Sciences, on 23.08.2023.
2. **Murugappan PR.,** of IV year attended symposium event “**Stellar Hunt**” at LOYALA-ICAM, On 16.09.2023
3. **Tharun Kumar P and Shamridhi S P .,** of III year attended symposium event “**Tech Talk**” at LOYALA-ICAM, On 16.09.2023
4. **Manushvanth S and Lithish Kannan V.,** of II year attended symposium event “**Qiuzz Itch**” at LOYALA-ICAM, On 16.09.2023
5. **Shankar J G.,** of III year attended symposium event “**Quantum Quiz**” at, Chennai Institute of Technology ,On 16.09.2023.
6. **Keerthanaa R.,** of III year attended symposium event “**Paper Presentation**” at LOYALA-ICAM, On 16.09.2023
7. **Jayashri T .,** of III year attended workshop “**Drone Technology**” at Chennai Institute of Technology, On 16.09.2023
8. **Kaviya Sri R., Mithra M D and Keerthanaa R.,** of III year attended symposium event “**Paper Presentation**” at LOYALA-ICAM, On 16.09.2023
9. **Divitha R.,** of II year attended symposium event “**Reverse Engineering**” at Chennai Institute of Technology, On 16.09.2023.
10. **Divitha R.,** of II year attended symposium event “**Cipher Zone**” at Chennai Institute of Technology, On 16.09.2023.
11. **Shrimathi D.,** of III year attended symposium event “**Hogwarts Techtug**” at Chennai Institute of Technology, On 16.09.2023.
12. **Srisha V and Thendral A.,** of IV year attended symposium event “**circuitronix**” at loyala-icam, On 16.09.2023
13. **Kavi Shree R.,** of III year attended symposium event “**Code-A-Thon**” at Chennai Institute of Technology, On 16.09.2023
14. **Jansi K.,** of III year attended symposium event “**Duo Developer**” at Chennai Institute of Technology, On 19.09.2023
15. **Jansi K.,** of III year attended symposium event “**Glitched**” at Chennai Institute of Technology, On 19.09.2023
16. **Amritha S.,** of II year attended symposium “**Eurekathon**” at Chennai Institute of Technology, On 21.09.2023
17. **Shankar JG.,** of III year attended symposium event “**Electromaze**” at Chennai Institute of Technology ,On 21.09.2023
18. **Shankar JG.,** of III year attended symposium event “**Theatro Tech**” at, Chennai Institute of Technology ,On 21.09.2023
19. **Maheshwaran S and Ragavi R.,** of II year attended symposium event “**Electromaze**” at Chennai Institute of Technology, On 21.09.2023
20. **Sarighasri A and Parimitha Shri S.,** of II year attended symposium event “**Sustainathon:Hacking For A Future**” at Vellore Institute of Technology, On 29.09.2023

21. **Charan N., Maddina Nandeesh.,Karthick Raj K., Jayachandran J., Saranya R.,Abirami S.,Abinaya G .,Dhanalakshmi R and Guruprasad M H.,** of III year attended workshop “**IoT Using Python And Raspberry Pi**” at IIT, On 07.10.2023
22. **Govardhan E L and Arjun S .,** of III year attended workshop “**AR/VR Workshop**” at SSN COLLEGE, On 07.10.2023
23. **Sunil Kumar U.,Sujith Kumar N., Vandana S and Shamridhi S P.,** of III year attended symposium event “**Techive**” at Chennai Institute of Technology ,On 22.09.2023
24. **Aadesh Krishna M., Ashwin Kumar M and Aswin R .,** of III year attended symposium event “**Jarvis**” at Chennai Institute of Technology ,On 22.09.2023
25. **Tharun Kumar P.,** of III year attended symposium event “**Techive**” at Chennai Institute of Technology ,On 22.09.2023
26. **Vandana S.,** of III year attended symposium event “**Pinnacle Paper**” at Chennai Institute of Technology ,On 22.09.2023
27. **Dhanush ., Gokulakrishnan M and Aravind.,** of III year attended symposium event “**Egg Heads**” at AMITY GLOBAL BUSINESS SCHOOL,On 22.09.2023
28. **Akshay and Anush.,** of III year attended symposium event “**Solution Maker**” at AMITY GLOBAL BUSINESS SCHOOL,On 22.09.2023
29. **Ajay Vikram S., Devaraj and Gokulakrishnan M.,** of III year attended symposium event “**Face It Dare It**” at, AMITY GLOBAL BUSINESS SCHOOL,On 22.09.2023
30. **Gopika Sri M and Daisy Evelyn D.,** of III year attended symposium event “**Paper Presentation**” at, KINGS ENGINEERING COLLEGE,On 22.09.2023
31. **Karthicj Raj K., Murugavel and Lethesh Humar.,** of III year attended symposium event “
paper presentation” at, kongu Engineering college,On 11.10.2023
32. **Lethesh Kumar J.,** of III year attended symposium event “**3D Printing And Modelling**” at, kongu Engineering college,On 11.10.2023
33. **Kaviya M., Ramya Charitha P ., Saranya R.,K Monika.,Abirami P., M.Hanisha.,Monika G and Ramya Charitha P.,**of III year attended symposium event “**Paper Presentation**” at, VELAMMAL INSITUTE OF TECHNOLOGY,On 14.10.2023
34. **Aswin S.,Aarthi R., R Gomathi., and Jayashree.,**of III year attended symposium event “**Paper Presentation**” at, VELAMMAL INSITUTE OF TECHNOLOGY,On 14.10.2023
35. **Pavithra Kruthika J.,Poojitha Ak and Priya T S.,**of III year attended symposium event “**Paper Presentation**” at, SIMATS ENGINEERING College,On 18.10.2023
36. **Ajay Vikram S.,Aravind P.,Gokulakrishnan M and Thirumalasetty Venkatesh.,**of III year attended symposium event “**Idea Presentation**” at, SIMATS ENGINEERING College,On 18.10.2023
37. **Vandana S,Vijayadharshini S.,Shamridhi S P.,Shrimathi D and Sushma A G.,** of III year attended symposium event “**Ideation**” at, SIMATS ENGINEERING College,On 20.10.2023
38. **Chahat Sharma., Amritha and Sreenidhi K,** of II year participated in **Elocution**, Symposium, at Anna University, on 11.01.2024
39. **Abarna S and Dhanusiya E.,** of III year participated in **Act React**, Symposium, at Velammal Engineering College, and won First prize, on 25.01.2024
40. **Abarna S and Dhanushiya E,** of III year participated in **Brainiac**, Symposium, at Velammal Engineering College, and won Second prize, on 25.01.2024

41. **Mohana Brahmanadam., Justin Sam and Tharun Sai Kumar D P.,** of III year participated in **Puzzle Paradox**, Technical Symposium, at Velammal Engineering College, and won Second prize, on 25.01.2024
42. **Kavitha C., Nandhini E., Sangitha M., Nandhini S and Nivetha V.,** of III year participated in **Paper Presentation**, Symposium, at Velammal Engineering College, on 03.02.2024
43. **Saran Raaj T., Pavithran S and Rajasekaran R,** of III year participated in Paper Presentation, Symposium, at Velammal Engineering College, on 03.02.2024
44. **Harihar.,** of II year participated in **Multiverse Mockathon**, Symposium, at RMKCET, and won First prize, on 05.02.2024
45. **Ranjitha S.,** of III year participated in **Visual Alchemy**, Symposium, at RMD, and won Second prize, on 05.02.2024
46. **Hemashree M J.,** of III year participated in **Ohm Odyssey**, Symposium, at RMKCET, on 05.02.2024
47. **Harris Jayaraj A.,** of II year participated in **Paper Presentation**, Symposium, at RMKCET, and won First prize, on 05.02.2024
48. **Aravind P., Gokulakrishnan M., Venkatesh T and Ajay Vikram S.,** of III year participated in **Project Expo**, Symposium, at Kongu Engineering College, and won Second prize, on 14.02.2024
49. **Jothika S and Jayasri S.,** of III year participated in **Paptrix**, MEACON2K24, at Velammal Engineering College, on 17.02.2024
50. **Akash Vummitti., Harris Jayaraj A., Hari Prasath and Hari Kumaran,** of II year participated in **Marvel Mystery**, Symposium, at Velammal Institute of Technology, on 02.03.2024
51. **Aswin Vummitti.,** of II year participated in **Tech Unleashed Expo**, Symposium, at Velammal Institute of Technology, and won Second prize, on 02.03.2024
52. **Gokul R.,** of II year participated in **Idea Factory-Ignitron**, Symposium, at Velammal Institute of Technology on 08.03.2024
53. **Parimitha Shri S., Lathikasri R and Suvalakshmi S L.,** of II year participated in **Poster Presentation, Symposium**, at SRM Institute of Science and Technology, and won Runner, on 13.03.2024
54. **Suvalakshmi S L., Nandhini P and Parimitha Shri S,** of II year participated in **Paper Presentation**, Symposium, at SRM Institute of Science and Technology, on 13.03.2024
55. **Harish R.,** of IV year participated in **Paper Presentation**, Technical Symposium, at SRMIST, on 14.03.2024
56. **Harish R.,** of IV year participated in **Ink to Impact**, Technical Symposium, at SRMIST, and won First prize, on 14.03.2024
57. **Aswin Vummitti.,** of II year participated in **Cicada 3301**, Symposium, at SRM Institute of Science and Technology, on 15.03.2024
58. **Dharani S and Dharsan K,** of II year participated in Embedded Systems and IoT, **Workshop**, at MIT Campus, on 16.03.2024 TO 17.03.2024
59. **Tharunsai Kumar., Mohana Brammanandam M L and Justin Sam C,** of III year participated in **Paper Presentation**, 2 Days National Level Technical Symposium, at Prathyusha Engineering College, and won First prize, on 22.03.2024 TO 23.03.2024
60. **Pulla Ramya Charitha Nivetha V., Nandhini E., Nandhini S., and Sangitha M.,** of III year participated in **Paper Prism**, Technical Symposium, at Veltech, on 27.03.2024 TO 28.03.2024
61. **Harish R.,** of IV year participated in **Paper Presentation**, Technical Symposium, at JNN, and won Second prize, on 05.04.2024
62. **Harish R,** of IV year participated in **Project Presentation**, Technical Symposium, at JNN, and won Second prize, on 05.04.2024

AWARDS/HONOURS RECEIVED BY STUDENTS

1.Suvalakshmi ., of II ECE have received “**Elam Padaippalar**” from Eluthuga Sangam, on 12.10.2023



2.Shrimathi ., of III ECE have received “**UiPath Student Developer Champion**” on 18.11.2023



3.Praveen B K.,Purushothama N R.,Nanda G and Muckesh K S., of III ECE have won second prize in “**National Level Hackathon**” held at Oriental Insitute Of Science And Technology Bhopal on 13.10.2023 to 14.10.2023

