Faculty Profile

1. Name: Dr. M.G. Veena
2. Designation: Professor
3. Qualification: Ph.D
4. Email/LinkedIn/ORCID: veenamg@jssstuniv.in, veenamg@sjce.ac.in
   https://www.linkedin.com/in/veena-m-g-3b2ab039/
   https://orcid.org/0000-0001-8451-1323
5. Work Experience: 26 years
6. Specialization: Nanomaterials in Electronics and Electrical Engineering Applications
7. Subjects Taught: Linear integrated circuits, Circuit Theory and analysis, Agile manufacturing, DSP, Professional Communication, Research methodology and IPR, MEMS, Operations Research and optimization, Microwaves and antennas.
8. Research Guidance:

No. of students registered: 02, Under progress: 02				
Sl. No	**Name**	**Title of the research work**	**Year**	**Progress**
1.	Prasenjit Biswas MSc, Engineering by research	A study on the suitability of silicone rubber for outdoor DC application (1CP13MEN09)	2013-2014 (FT) VTU (CPRI)	2019 Completed
2.	N. Shivaprasad	Perovskite decorated polymer nano hybrids for photoelectronics	2015-2016 (PT)	VTU
3.	Guruprasad. B	Performance Evaluation of Piezoresistive MEMS/NEMS Cantilever for the Detection of Volatile Organic Compounds in different Environmental Conditions	2016-2017 (FT) 4JC17PEA12	Completed. 19th Dec 2022
4.	Parvathy Bhaskar	Study and performance evaluation of zinc oxide varistors by incorporating alkaline earth metal and rare earth nanofillers	2018-2019 (FT)	Completed on 10.06.2024 JSS STU (JSTD18ECE001)
5.	Shalini M.S	Nanofibers generation for automation applications	2022-23 (PT)	JSS STU (JSTD22EC008)
6.	UshaRani C M	Nanofibers generation for agriculture applications	2022-23 (PT)	JSS STU (JSTD22EC010)

9. Publications: **International Journals: Total 26**

    1. Usha Rani C M, Veena M G, Suresha B, Dinesh Rangappa, N Shankaraiah, Subraya Krishna Bhat, "Interfacial Engineering in polyaniline hybrid nanocomposites: Role of compatibilizers and silane-modfied carbon fibers in functional and optoelectronic applications", Journal of Materials Today Communications, Volume 56, 116008, September 2026. https://doi.org/10.1016/j.mtcomm.2026.116008
    2. Supreetha M, Veena M G, Bindya S, Shubhada H C, Pawandeep Kaur, Malti Puri, Gnana Prakash A P, Lightweight and Absorption-Dominant PVA/PANI/$CeNiO_3$@GNP Polymer Nanocomposites for EMI Shielding. Ceramics International JournaL, Q1 (IF - 6.0) accepted
    3. Supreetha Manjanna, Veena Mysore Guruswamy, Pawandeep Kaur, Bindya Shivanand, Shubhada Handly Chidananda, Gnana Prakash Akkanagowda Patel; Synergistic Enhancement of EMI Shielding Performance in Polymer Nanocomposites through Actinide and Reinforcing Nanofillers. Langmuir 1 September 2026; 42 (34): 25277–25289. https://doi.org/10.1021/acs.langmuir.6c03763
    4. N. Shivaprasad, M. G. Veena, B. S. Madhukar, H. S. Vedhavathi, V. L. Yashaswini, M. A. Sangamesha, B. Suresha and Subraya Krishna Bhat, Enhanced optical and luminescent properties of Cs_4PbBr_6@HNT/PMMA nanocomposites for photonic and display applications, Journal of Materials Science: Materials in Electronics, 10 August 2026, Vol. 37, article number 1785, Q1.
    5. Supreetha M, Anitha S. Prasad, U. Meghana, Veena M G, Pawandeep Kaur, Bindya S, Shubhada H.C, Gnana Prakash A P, "Lightweight, flexible nanocomposite films: PVA/PANI/HNT@GNP for EMI shielding application", Materials Science and Engineering B, Vol, 330, pp. 119543, May 2026. https://doi.org/10.1016/j.mseb.2026.119543
    6. Lokesh B.K, Shubhada H.C, Rajeshwari K.M, Bindya S, Hemavathi A.B, Veena M.G, Supreetha M, Pawandeep Kaur, "Synergistic EMI Shielding and UV blocking of PVA/PANI polymer nanocomposites reinforced with YBaFe2O4 nanoparticle", Materials Science and Engineering B, Vol, 330, p. 119549, May 2026. https://doi.org/10.1016/j.mseb.2026.119549
    7. Bindya S, Geethashree R, Lokesh B.K, Shubhada H.C, Rajeshwari K.M, He mavathi A.B, Veena M.G, Supreetha M, Pawandeep Kaur, "Opto-electrical and EMI shielding attributes of flexible PVA/PANI/SnFe2O4 hybrid nanocomposite film", Journal of Alloys and Compounds, Vol. 1055, 186538, 15 February 2026.

Q1 https://doi.org/10.1016/j.jallcom.2026.186538

8. Shubhada H C, Rajeshwari K M, Bindya S, A B Hemavathi, Veena M G, Supreetha M, Pawandeep Kaur, “PVA/PVP/Ag_2WO_4/$CoZnFe_2O_4$ nanocomposite film: A sustainable approach to EMI shielding and optoelectronic devices “, Chemical Engineering Journal, Vol. 530, 173347, Jan 2026. https://doi.org/10.1016/j.cej.2026.173347 Q1
9. Supreetha, M.G. Veena, Madhukar B.S, Pawandeep Kaur, A.P. Gnana Prakash, “Polycarbonate Nanocomposite Thin Films for EMI Shielding: Influence of CeNiO3 and Graphene Nanoplatelets”, Journal of Materials: Materials in Engineering, Journal of Material Science: Materials in Engineering, Vol. 20, No. 142, Nov 2025. Q2 https://link.springer.com/article/10.1186/s40712-025-00361-1
10. Shalini M S and M G Veena, "Characterization of Nanofibers Developed from PS and PCZ with TTIP", Grenze International Journal of Engineering and Technology, June Issue, pp 1684-1689, Grenze ID: 01.GIJET.11.2.736, Grenze Scientific Society, Oct 2025.
11. Usha Rani C M and M G Veena, "Morphological Analysis of PCz-PS/Al2O3 Electrospinning Nanofiber, Grenze International Journal of Engineering and Technology, pp 1840-1846, Grenze ID: 01.GIJET.11.2.755, Grenze Scientific Society, Oct 2025.
12. Shubhada H C, Rajeshwari K M, Bindya S, A B Hemavathi, Veena M G, Supreetha M, Shiva Prasad K, “Flexible PVA/PEG/PANI@WO3 polymer-nanocomposite film for EMI Shielding Studies”, Journal of Inorganic and Organometallic Polymers and Materials, Feb 2025. Q2. DOI:10.1007/s10904-025-03597-8
13. Nagappa Shivaprasad, Mysore Guruswamy Veena, Beejaganahalli Sangameshwara Madhukar, Rajanna Kavya, K. Sarath, Pradeep Reddy Vanga, Geoge Sahaya Dennish Babu, Bhagyashree Mahesha Sachith, Anjanapura Venkatarmanaiah Raghu, “Highly flexible, green luminescent down converting and hydrophobic 0-D cesium lead bromide (Cs4PbBr6)/ poly (vinylidene difluoride) polymer nanocomposites for photonics and display applications”, Inorganic chemistry communications, Vol. 159, Jan 2024, 111761. https://doi.org/10.1016/j.inoche.2023.111761 Q2
14. Parvathy Bhaskar, M. G. Veena, B.S. Madhukar, “Synthesis and characterization of rare earth-doped zinc oxide nano structures”, AdvancedMaterial Letters, Diamond open access journal, Volume 14, Issue 1, Sep 2022. http://dx.doi.org/10.5185/amlett.2023.011715 IF: 3.42. Q3
15. Parvathy Bhaskar, M. G. Veena, and B. S, Madhukar “Study of Zinc Oxide Varistors by Incorporating Alkaline-Earth and Rare-Earth Metal Nanofillers”, Journal of Nanosystems, Nanomaterials, Nanotechnologies, Volume 20, Issue

4, pp. 0907–0928, 2022. Q3 https://doi.org/10.15407/nnn.20.04.907

16. Guruprasad B and M.G. Veena, "Analysis of MEMS Cantilever for sensing Volatile Organic Compounds", Journal of Micro and Nano Engineering, 14th Aug 2022. IF: 1.3
17. Parvathy Bhaskar, M. G. Veena, B.S. Madhukar, "A study of co-doping of rare earth and alkaline earth metals with zinc oxide nanoparticles", Asia-Pacific Journal of Science and Technology, Acceptance date (Article-in-press), April 27, 2022. I.F: 0.8.
18. Prasenjit Biswas and M.G. Veena "Performance analysis of silicone rubber insulator in DC high-voltage inclined plane tracking test", Journal of Electrical Engineering, 102(1), pp. 187-194, Oct 2019. I.F: 1.069
19. Anusha M.R. M.G. Veena, "PWM Controlled Solenoid Valves for Automatic Gear Change in Four Wheelers", International Conference on VLSI, Signal Processing, Power Systems, Illumination and Control, Communication, and Embedded Systems (VSPICE-2019) being held on 23rd and 24th May 2019 at N. M. A. M. Institute of Technology, Karkala, Mangaluru, India. Published as Book Series Lecture Notes in Electrical Engineering by Springer. 2020, 614, pp.335-344. I.F: 0.3
20. V.V. Pattanshetti, G.M. Shashidhara and M.G. Veena, "Dielectric and Thermal Properties of Magnesium Oxide-Poly (Aryl Ether Ketone) Nanocomposites, Science and Engineering of Composite Materials, Vol 25, Issue 5, pp. 915-925, Oct 2017. IF: 0.467
21. Vinith. V. Kumar, M.G. Veena, G.S. Suresh, Seetharamaiah Nandini, "Design of a potentiostat and glucometer for Rhoeo discolor leaf extract based glucose biosensor", Journal of Innovation in Electronics and Communication Engineering, Vol. 5, Issue 1, pp. 63-70, ISSN 2249-9946,
    Jan-June 2015. IF: 2.098
22. M.G. Veena, N.M. Renukappa, D. Meghala, C. Ranganathaiah and J. Sundara Rajan, "Influence of Nanopores on Molecular Polarizability and Polarization Currents in Epoxy Nanocomposites", IEEE Transactions on Dielectric and Electrical Insulation, Vol. 21(3), pp. 1166-1174, June 2014. IF: 1.306.
23. M.G. Veena, N.M. Renukappa, J.M. Raj, C. Ranganathaiah, K.N. Shivakumar, "Characterization of Nano-Silica Filled Epoxy composites for Electrical and Insulating Applications", Journal of Applied Polymer Science,Vol. 21(5), pp.2752-2760, 2011. IF: 1.6
24. M.G. Veena, N.M. Renukappa, B. Suresha, K.N. Shivakumar, "Tribological and Electrical Properties of Silica-Filled Epoxy Nanocomposites", Polymer Composites Journal, Wiley Publications,

Polymer Composites, Vol. 32(12), pp. 2038-2050, Dec 2011. IF: 2.0014

25. M.G. Veena, Kunigal N. Shivakumar, N.M. Renukappa, B. Suresha, "Influence of SiO_2 content in epoxy-SiO_2 nanocomposites on mechanical and electrical resistivity behavior", International Conference on Advanced Nanomaterials and Nanotechnology (ICANN-2009), AIP Conference Proceedings, Vol. 1276, pp. 219-226, Oct 2010.
26. M.G. Veena, N.M. Renukappa, S. Seetharamu, P. Sampathkumaran, "Effect of nanofiller at low frequency behavior of dielectric insulator", IEEE Proceedings of the 9th International Conference on Properties and Applications of Dielectric Materials (ICPADM), Harbin, China, pp. 745-748, 19-23rd July 2009. I.F. 0.38

National Journal: 02

1. M.G. Veena, N.M. Renukappa, Kunigal N. Shivakumar, S. Seetharamu, "Dielectric properties of nanosilica filled epoxy nanocomposites", Sadhana - Academy Proceedings in Engineering Science, Vol. 41, No. 4, pp. 407-414, Feb 2016. IF: 0.349
2. Ashwini Kumar, Anusha, M.G. Veena, "Obstacle Detection and Warning System", Journal of the Instrument Society of India, Vol. 47, No. 4, ISSN: 0970-9983, Dec 2017.

Book chapter

1. C. M. Usha Rani, M. S. Shalini, M. G. Veena, Anusha Narayan, Skanda M. Bharadwaj, S. H. M. Panchakshari, "Zinc Silicate Doped PDMS-PVA Nanofibers Using Electrospinning Process for Air Filtration", Lecture Notes in Mechanical Engineering, Integrating Sustainability in Modern Technologies (ebook) , Selected Proceedings of ICST 2025, Pages 189-205. https://link.springer.com/book/10.1007/978-981-95-9466-5

International Conference: 31

[1] Pavan K, Veena M G, Supreetha M, "ECO DRIVE: An IoT based Smart Carbon Footprint Detection System". IEEE 11th International Conference on Research in Intelligent Computing in Engineering, 17th May 2026, RICE 2026, Goa, India.

[2] Supreetha M, Veena M G, Bindya S, Shubhada H C, Pawandeep Kaur, Maalti Puri, Gnana Prakash A P, "Lightweight and Absorption-Dominant PVA/PANI/CeNiO3@GNP Polymer Nanocomposites for EMI Shielding", 2nd

International conference on Advanced Functional Materials and Devices, ANOTECHNOLOGY RESEARCH CENTRE (NRC) SRM INSTITUTE OF
SCIENCE AND TECHNOLOGY Kattankulathur - 603 203, Chennai, Tamil Nadu, India, 19-24th March 2026.

[3] Usha Rani, M.G. Veena, Shalini M.S, Dinesh Rangappa, Shankararaih, "Surface Morphological Characterization of a Novel PCz-PS Composite Reinforced with Al_2O_3 Electrospun Fibers", IEEE international conference on Circuits, Controls and Communication (CCUBE 2025), RNSIT, Bengaluru in association with IEEE Bangalore Section, to be held on October 24–25, 2025.

[4] Parvathy Bhaskar, M.G. Veena, Madhukar B S, Nano Cerium oxide Co-doped with Strontium Nanofillers in Zinc oxide Nanostructures for Varistor Applications, 2025 International Conference on Emerging Technologies in Electronics and Green Energy (ICETEG), JSS STU, SJCE, Mysuru, India, 10 – 11th Oct 2025.

[5] Parvathy Bhaskar, M.G. Veena, Madhukar B S, "Rare and Alkaline Earth Co-Doping in ZnO for Enhanced Varistor Performance", IEEE Nanotechnology Materials and Devices Conference (IEEE-NMDC 2025), a virtual flagship event of the IEEE Nanotechnology Council (NTC), Oct 9-11, 2025.

[6] Smayana N P, Rachana S, M.G. Veena, Pavithra D.R, "Sentinel LPG Leakage Detection System with Automatic Regulator", IEEE International Conference on Interdisciplinary approaches in Technology and Management for Social Innovation (IATMSI 2025) at ABV-IIITM Gwalior, MP, India, 6 – 8th March 2025.

[7] Usha Rani C M, Shalini S, M.G. Veena, Anusha N, Panchakshari, Skanda Bharadwaj, "Zinc Silicate Doped PDMS-PVA Nanofibers using Electrospinning Process", International Conference on Sustainable Technology ICST 2025, NIE, Mysuru, 19-20th Feb 2025.

[8] Shubhada, H C, Hemavathi, M.G. Veena, Supreetha M, Bindya S, "Synthesis, Structural, Electrical Properiresw and Electromagentic Shielding effectiveness studies on PVA/PEG-PANI@WO3 Polymer Nanocomposites Film", International Conference on Nurturing sustainability Through Innovations in Science and Technology for Global welfare, Jain University, Bengaluru, 15-17th Oct 2024.

[9] Guruprasad. B, M.G. Veena, Usharani C M, "Performance Analysis of Piezo Resistive MEMS Cantilever for the Detection of VOCs", International Conference on Smart Systems for applications in Electrical Sciences (ICSSES), IEEE digital explore, 7th-8th July 2023.

[10] Guruprasad. B, M.G. Veena, Shalini M.S, Usharani C M, "Estimation of the Limit of Detection and effect of flow rate on micro cantilever sensor", IEEE 4th International Conference on Emerging Technologies (INCET-2023), 26th – 28th May 2023, Jain Engineering College, Belagavi, India.

[11] Parvathy Bhaskar, M.G. Veena, Sadashivan, "Energy and Health Audit – A

Case Study -Facts and Suggestions for Social Well-being", IEEE BHTC 2023 on 24-25th Mar 2023.

[12] Parvathy Bhaskar, M.G. Veena, Madhukar B S, "Zinc oxide nanostructures with praseodymium nano fillers for varistor applications", Second international conference on Advance Materials for Health, Energy and Environment (AMHEE-2023) from 28th Feb – 2nd Mar 2023.

[13] Anitha S Prasad, M.N.Jayaram, M.G. Veena, "Graphene Nanoribbon Electrode for real time ECG signal analysis by machine learning methods", 2022 Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT), PES Mandya, Dec 2022.

[14] Guruprasad B, M.G. Veena, Shalini M S, K Meghana Kalkura, Nishanth Aiyappa D G, Shuchith M, Vismaya Sandesh, "Design and Development of CO2 Sensor as Portable Controller", 2022 IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications (CENTCON-2022), Dayanandasagar University, 22nd to 24th Dec 2022.

[15] Bhumika U, M G Veena, "Development of End-of-Line testing for Power net guardian products", 13th IEEE PES Asia-Pacific Power and Energy Engineering virtual conference 2021 (APEEC), hosted by IEEE PES Kerala section, Kovalam, Trivendrum, Kerala, India on 21st to 23rd November 2021. (online presentation).

[16] Parvathy Bhaskar, M. G. Veena, B.S. Madhukar, "Synthesis and Experimental Investigation of Zinc Oxide and Praseodymium Oxide Fused Metal Oxide Nanostructures", 2021 IEEE 21st International Virtual Conference on Nanotechnology (NANO 2021), Montreal, Canada, 28th to 30th July, 2021.

[17] Guruprasad, M.G. Veena, Detection of volatile compounds in MEMS fabricated cantilever sensor, IEEE International Conference on Electronics, Computing and Communication Technologies (IEEE CONECCT 2021), IEEE Bangalore Section, India, 9th to 11th July, 2021.

[18] Parvathy Bhaskar, M. G. Veena, C.M. Mahadevaprasad, Rachanasree, B.S. Madhukar, "Effect of Nano Pr6O11 on microcrystalline, morphological and optical properties of ZnO nanoparticles",Indo-UK International Virtual Conference on Advanced Nanomaterials for Energy and Environment Applications (ICANEE-2020), 16th to 18th Sep 2020.

[19] Harish M. Prajna Holla, Chethan, Syed Azeem, M.G. Veena, "A Smart Attendance System based on Machine learning", IEEE GCAT 2019: Global Conference for Advancement in Technology 2019, Nagarjuna College of Engineering and Technology, Bengaluru, India, 18th-19th Oct 2019.

[20] Mukund B. Balabhadra, M.G. Veena, Tejashwini,, "Two factor data security in cloud environment", IEEE-3rd International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2018), GSSS IETW- Mysuru,

December 13th-14th 2018.

[21] Ashwini S. Doddamani, Veena M.G, "Smart video surveillance system based on motion detection by using Raspberry Pi", 2nd International Conference on Recent trends in Electronics, Information and Communication Technology (RTEICT-2017), Dept. of Electronics and Communication Engineering, Sri Venkateshwara College of Engineering, Bengaluru, 19th – 20th May 2017.

[22] Abhishek, Veena M.G, "Industrial automation system for hydraulic cylinder lock testing", 2nd International Conference on Recent trends in Electronics, Information and Communication Technology (RTEICT-2017), Dept. of Electronics and Communication Engineering, Sri Venkateshwara College of Engineering, Bengaluru, 19th – 20th May 2017.

[23] Prasenjit Biswas, M.G. Veena, S. Ganga, MoumitaNaskar "Resistance to DC tracking and erosion of UV aged silicone rubber insulator", International Conference on High Voltage Engineering and Technology (ICHVET - 2015), Hyderabad, India, 29 - 30th Jan 2015.

[24] M.G. Veena, N.M. Renukappa, P.B. Chethan, Rashmi, "Effect of seawater absorption on surface degradation of epoxy-alumina nanodielectrics for outdoor insulation applications", 3rd International Conference on Recent Advances in Material Processing Technology, (RAMPT – 2013), National Engineering College, Kovilpatti, Tamilnadu, pp. 172-174, 7th - 9th January, 2013.

[25] M.G. Veena, N.M. Renukappa, K.N. Shivakumar, S. Seetharamu, "Study of interface behavior on dielectric properties of epoxy-silica nanocomposites", Tenth International Conference on Properties and Applications of Dielectric Materials, ICPADM -2012, Central Power Research Institute, Bengaluru, pp. 72, 24-28th July 2012.

[26] M.G. Veena, N.M. Renukappa, J. Sundara Rajan, "Effect of Filler on Arc, Tracking Resistance and Dielectric Strength of Epoxy-Silica Nanocomposites", Second International Conference on Materials for the Future (ICMF), Government Engineering College, Trissur, Kerala, 23-25th Feb 2011.

[27] M.G. Veena, N.M. Renukappa, K.N. Shivakumar, S. Seetharamu, "Dielectric properties of nanosilica filled epoxy nanocomposites", International Conference on Composites in Future Trends (ICC-CFT 2011), Indian Institute of Science, Bengaluru, India, pp. 65, 4-7th Jan 2011.

[28] M.G. Veena, N.M. Renukappa, Kunigal N. Shivakumar, "Study of thermal and dynamic mechanical properties of Nanopox F400/SC 79 epoxy composites", International Conference on Advanced Materials, Manufacturing, Management, and Thermal Sciences (AMMMT 2010), Siddaganga Institute of Technology, Tumkur, 17-18th Nov 2010.

[29] M.G. Veena, Kunigal N. Shivakumar, N.M. Renukappa, Gowthaman Swaminathan, "Dielectric properties and Breakdown strength of uniformly

dispersed Nanosilica/Epoxy nanocomposites", International Conference on Electro ceramics (ICE), Delhi, pp. 347, 13-17th Dec 2009.

[30] M.G. Veena, B. Suresha , R.M. Devarajaiah, Kunigal N. Shivakumar "Effect of silica sand and quartz abrasives on three-body abrasive wear behavior of SiO_2 filled epoxy nanocomposites", International symposium on National Metallurgist Day - Annual Technical Meeting NMD-ATM 2009, Indian Institute of Metals (IIM), Kolkata, 16-17th Nov 2009.

[31] M.G. Veena, N.M. Renukappa, Siddaramaiah "Studies on impedance and susceptance behavior of insulator-conductor composites", International Conference on Recent Advances in Materials, Processing and Technology (RAMPT), Kovilpatti, Tamilnadu, pp. 184-188, 25-27th Feb 2009.

National Conference: 08

[1] Supreetha.M, Veena.M.G, Madhukar.B.S, Ranjitha R, "Investigating the Influence of 60Co Gamma Irradiation on the Electrical Characteristics of

Polycarbonate Thin Film", POLYCON 2025, 8th National Conference on Advanced Polymeric Materials and Applications, Department of Polymer Science and Technology, SJCE, JSS STU, JSS TI Campus, Mysuru- 570 006, Karnataka, 15th -16th May 2025.

[2] Abhishek, Rahul Doddamani, Shakeel Ahmad, Wessess J. Sangma, M.G. Veena., "Digital Door Locking System", presented a project work at National Symposium on Instrumentation (NSI 41), organized by Dept. of IT in association with Instrument Society of India, IISc Bengaluru, S. J. College of Engineering, Mysuru, on 13th – 14th July 2018.

[3] Ashwini Kumar, Anusha, M.G. Veena, "Obstacle Detection and Warning System", presented a project work at National Symposium on Instrumentation (NSI 41), organized by Dept. of IT in association with Instrument Society of India, IISc Bengaluru, S. J. College of Engineering, Mysuru, on 13th – 14th July 2018.

[4] Rameshwari N.G, Varsha U, Sumedha S, Neha Misba A.K, Veena. M.G, "Smart reader for visually impaired", One-day Conference on INNOVATION & DO-IT-YOURSELF ELECTRONICS, IEEE-CAS Bangalore Chapter and Supported by IEEE Bangalore Section & Texas Instruments India, Texas Instruments India, Bangalore Campus, Bangalore 560093, 16th June 2018.

[5] One day conference on "INNOVATION AND DO-IT-YOURSELF ELECTRONICS-2017" (IDIYE-2017) presented a project on "Cloud Based Home Security System" Texas Instruments India, Bangalore Campus, in cooperation with IEEE Circuits and Systems Society Bangalore Chapter and IEEE Bangalore Section, on 27th May 2017.

[6] M.G. Veena, N.M. Renukappa, "Impedance and dielectric Strength of Silica Filled Epoxy Nanocomposites for Electrical Insulation", 5th National Conference on Plastic and Rubber Technology (NCPRT), Dept. of Polymer Science & Engineering, S J College of Engineering, Mysuru, 25th -26th April 2011.

[7] M.G. Veena, N.M. Renukappa, "Impedance Property and Morphology of Silica Filled Epoxy Nanocomposites", Workshop and National Conference on Monte Carlo Simulation, at School of Physics, Madurai Kamaraj University, Madurai, 9-13th Aug 2010.

[8] M.G. Veena, N.M. Renukappa, "An effect of resistivity behavior on epoxy-SiO_2 nanocomposites", National Conference on NANO-CRYSTAL-2009, Tiruchendur, Tamilnadu, pp. 82, 5-6th Aug 2009.

10. Patents: 2

a. M.G. Veena, Parvathy Bhaskar, Madhukar B S, "Nano Varistor utilizing Zinc Oxide Nanostructure with Cerium, Magnesium, and Strontium Oxides nanofillers", App. No.202541004030 A, published on 24th Jan 2025.

b. M.G. Veena, Parvathy Bhaskar, Madhukar B S, "Nanofiller based Composite Varistor", App. No: 202441021055, published on 29th March 2024.

11. Projects/Consultancy:

a. A two years AICTE project proposal was completed during April 2011-2012, entitled "**DEVELOPMENT OF DIELECTRIC NANOCOMPOSITES FOR POWER AND MICRO ELECTRONICS APPLICATIONS",** AICTE, New Delhi, under RPS scheme (F. No. 8023/BOR/RID/RPS-38/2009-10).

b. Student project proposal for the 41st series of student project programme (KSCST Project: Digital Door Locking System) SJCE, Mysuru. Submitted on 24.01.2018. KSCST project sanctioned letter no.7.1.03/SPP/08, Dated: 28.03.2018. Students Name: Abhishek, Rahul Doddamani, Shakeel Ahmed, Wesses D. Sangma. Amount sanctioned: 4000/-. Completed on 25.05. 2018.

c. **Consultancy:** In charge of nanodielectrics and devices lab, characterization techniques for fabricated nanocomposite samples through high/low frequency LCR meter, Contact angle meter, aging behavior by Kaleidoscope, Nanofibers production through electrospinning technique.

12. Book(s) Published: -

13. FDPs organised/attended:

Organised

1. One day workshop on "Introduction to Experiential Learning using Virtual Lab", 9th July 2026, JSS STU, SJCE, Mysuru.
2. Coordinator for the four-weeks Online Joint Faculty Development Programme on "QT-09: Engineering Foundations of Quantum Technologies" jointly organized by Electronics and ICT Academies held from 10 April to 02 May, 2026 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India.
3. Global Alumni Meet – 2025 (500+ alumni) conducted on 20th Dec 2025.
4. IEEE International conference on "Emerging Technologies in Electronics and Green Energy" General chair conducted on 10th and 11th Oct 2025, JSS STU, Mysuru.
5. Kalpanachawla Memorial Lecture (IEEE Event) by Dr. Brinda V, ISRO, "Vikram's Journey: India's Glory", on 8th July 2025.
6. Alumni Lecture by Sri Sathish Chandra, "Not Just a Job-Future Proof of Your Career", Department of Electronics and Communication Engineering on 3rd July 2025.
7. Invited talk by Alumnus Sri. Prabhakar K N, "Trends in Automated Inspection Solutions and Industry 4.0" organized for the 4th semester students, Department of Electronics and Communication Engineering with Department of Mechanical Engineering on 1st July 2025.
8. Technical talk by Dr. Kunigal Shivakumar, USA, "Multifunctional Materials: EMI shielding sensors and structural applications", Department of Electronics and Communication Engineering on 27th June 2025.
9. Global Alumni Meet (2024 with 450+ alumni) conducted on 12th April 2025.
10. Hosted International Day of Women and Girls in Science by MCAA- India Chapter IEEE (Ideathon) at JSS STU, SJCE, on 11th February 2025 from 10.30 PM to 1.30 PM.
11. One day workshop on "Enhancing Communication Skills", organized for the students, Department of Electronics and Communication Engineering, 8th June 2024.
12. Training on "IEEE resource usage" for the ECE department faculties/research scholars/PG students from 10.30 to 12.00 PM. Speaker: Sri M.Srinivas, IEEE representative, EBSCO, Bengaluru. No. of attendees 40, on 16th Mar 2024.
13. Training on "Usage of IEEE resources" for the ECE department faculties and research scholars from 11.30 to 12.30 PM. Speaker: Sri M.Srinivas, IEEE representative, EBSCO, Bengaluru. No. of attendees 13, on 13th Jan 2024.
14. One day field visit to JSS Krishi Vigyan Kendra Sutturu for 60 students of various departments JSS STU based on open elective class for smart

agriculture technology on 23rd June 2023.

15. Invited talk as part of alumni lecture series "Comparing Machine Vision and Neural / Perceptual Representations", Dr. Pramod R T, Massachusetts Institute of Technology, MA, USA, in association with IEEE Mysuru Subsection, Coordinators: Dr. Sudarshan P Kulkarni, Dr. M.G. Veena, Rohith M N, 29th April 2023. Total students: 60.
16. One day fun learning activity conducted for JSS primary school students on 6th Feb 2023. Amount: 10,000/-. Total students: 250. Models exhibited: 20
17. 8-day online faculty development program on "Nanomaterials for Analytical Techniques", organized by the Electronics and ICT Academy, NIT Warangal, in association with Department of ECE, JSS S&TU (SJCE), Mysuru from 18th to 25th July 2022.
18. 7-day Hands-on training on "Origin-Pro" software in collaboration with Spark Institute of Advance Science (SIAS), Kerala from 8th to 14th Nov 2021.
19. Half day training (online) on "Usage of IEEE resources" for PG students from 2.30 to 4.30 PM on 09th Mar 2021. Speakers: Mr. M.S. Srinivas and Mr. Dhanu Pattanashetti, IEEE representative, EBSCO, Bengaluru. No. of participants 154.

    Link for the session to attendees: https://ebsco-india.webex.com/ebscoindia/onstage/g.php?MTID=eb57cf3152cafc1ee34b585f793119274
20. Half day training (offline) on "Usage of IEEE resources" for UG students, faculties and research scholars from 2.30 to 5.30 PM on 16th Feb 2021. Speaker: Mr. M.S. Srinivas, IEEE representative, EBSCO, Bengaluru. No. of participants 75, IS/CS seminar hall.
21. Organized in a team induction programme and fresher's day from 28th Dec to 4th Jan 2021 for the academic year 2020-2021, JSS S&TU (SJCE), Mysuru
22. TEQIP-III sponsored two-week faculty development programme on "Fabrication of Electronic Devices using Nanomaterials" from 24th Aug to 04th Sep 2020.

Title	Date	Amount claimed by TEQIP	Broad area	No. of partici pants	Natl/intl
Fabrication of Electronic Devices using Nanomaterials	24th Aug to 04th Sep 2020	22,300/-	Development of electronic devices, nanomaterials	162 Internal : 53 Extl:10 9	**Natl**

23. TEQIP-III sponsored invited talk on "Circuit Analysis using Laplace Transforms" on 05th Nov 2019. Total budget: 3200/-
24. TEQIP-III sponsored one week Faculty Development Programme on "Development of Smart Sensor Technology for Electronic Applications" from 04th – 08th Feb 2019.

Title	Date	Amount claimed by TEQIP	Broad area	No. of particip ants	Natl/intl
Development of Smart Sensor Technology for Electronic Applications Dept. of E & C, SJCE Mysuru	04th – 08th Feb 2019	1,66,573/-	MEMS sensor and smart materials	60 Extl:10	**Natl**

25. TEQIP-III sponsored Two days International Workshop on "Recent Trends in Nanomaterials for Energy and Electronic Applications", on 11th – 12th Jan 2018.

Title	Date	Amount claimed by TEQIP	Broad area	No. of particip ants	Natl/intl
Recent Trends in Nanomaterials for Energy and Electronic Applications	11-12th Jan 2018	61, 728/-	Nanomaterials	53	**Intl**
Dept. of E & C, SJCE Mysuru					

26. Industrial visit to Supreme Plastisizers, Near RBI, Metagalli Industrial area, Mysuru on 20th April 2017. For II sem Industrial Electronics M.Tech students (2016-2017 batch) to formulate/solve problems associated with manufacturing processes and applying the LP techniques on real world problems in an organization.

27. Industrial visit to Neulite Products Pvt. Ltd., Hebbal Industrial area, Mysuru. Dated: 27.3.2019, for 6th Semester students (24 members, 2018-2019), to know about the PCB manufacturing process and to fulfill the course outcomes.

28. Two days National workshop on "Simulation and fabrication of Nanomaterials and nanodevices for sensor applications", Dept. of E & C Engineering, S. J. College of Engineering, Mysuru, 29th -30th May2015.

29. One day seminar on "Financial planning- an introduction", Dept. of E & C Engineering in association with ICICI Bank Mysuru, S. J. College of Engineering, Mysuru, 26th March 2015.

30. One day seminar on the "Simulation capabilities of COMSOL Multiphysics software", 14th May 2014.

31. TEQIP-II sponsored one day entrepreneurship awareness program, Dept. of E & C Engineering, S. J. College of Engineering, Mysuru, 04th April 2014.

No.	Title	Date	Amount claimed by TEQIP	Broad area	No. of particip ants	Natl/ intl
1.	TEQIP-II sponsored one day Entrepreneurship awareness program Dept. of E & C, SJCE Mysuru	04 Apr 2014	16,000/-	Entrepreneursh ip and Intellectual property rights	150	-

Attended:

1. Advanced scientific workshop on 'Space Simulation and Human Biology', ASTRO BIO 2026 at JSS College of Pharmacy, Ooty, Tamil Nadu, from 27-28th Aug 2026.
2. Two weeks CeNSE SUMMER SCHOOL 2026 "A conference to shape the future of semiconductor technology", organized by CENTRE FOR NANO SCIENCE AND ENGINEERING, Indian Institute of Science (Virtual), from 8th – 19th June 2026, Bengaluru-560012.
3. Faculty Development Program on "Future-Ready Teaching Practices", IIT Mandi (Virtual), 06th – 08th May 2026.
4. One day Symposium on "Inspiring Women to Live Fulfilling Lives 2026", CII Mysuru, Infosys Campus, Mysuru, on 13th Feb 2026.
5. A half day industry-academia immersion session for in-house faculty, "AI and Embedded Systems: Head of Wireless networks, ZILOGIC systems, Department of Electronics and Communication Engineering, 25th July 2025.
6. Three day Professional Development Program on "Scaling the Future: Trends and Challenges in Semiconductor Technology", organized by the Department of ECE, JSS STU, Mysuru from 13-15th Feb 2025.
7. One week off-line ATAL FDP on "Recent Advances in Energy Harvesting and Sustainable Developments", organized by the Department of Chemistry, NIE, Mysuru from 6-11th Jan 2025.
8. Two week online refresher course on "Materials for Energy and Sustainability", under Malviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Malviya Mission Teacher Training Center for Science and Society (CS^2) Indian Institute of Science, Education and Research Bhopal from 4th-18th November 2024. Grade: A
9. AICTE -VAANI sponsored two-day workshop on "5G and Emerging Wireless Technologies" (in Kannada Language), organized by ECE department, JSS STU, Mysuru on 19th-20th September 2024.
10. One week short term training program on, "Innovative AI Tools for Research Excellence: A Hands-On STTP for Effective Writing and Data Visualization" (on-line), Department of Computer Engineering, Guru

Gobind Singh College of Engineering & Research Centre, Nashik, 26th to 31st August 2024.

11. Six tracks of training program on alumni leadership program for four days conducted by Vaave from 8th Dec 2023.
12. Orientation program for Translators and Reviewers on Technical Book Writing in Kannada Language, organized by VTU, Belagavi at center for PG studies, VIAT, Muddenahalli, Chikkaballapur, on 14th Dec 2022.
13. Professional development programme on "Outcome Based Education", conducted by JSS STU (SJCE), in association with NITTR, Chennai from 10th -14th Oct 2022.
14. 8-day online faculty development program on "Nanomaterials for Analytical Techniques", organized by the Electronics and ICT Academy, NIT Warangal, in association with Department of ECE, JSS S&TU (SJCE), Mysuru from 18th to 25th July 2022.
15. One-day workshop on "Design Thinking", organized by JSS S&TU (SJCE), in association with INFOSYS, Monday, 11th July 2022.
16. One day "Convention on Judicial Activism with Special References to Industrial Laws", organized by Industrial Management Association, JSS College of Pharmacy, Bannimantap, Mysuru, 30th June 2022.
17. 8-day online faculty development program on "Wireless Network on Chip Architectures", organized by the Electronics and ICT Academy, NIT Warangal, in association with NIE, Mysuru from 23rd to 30th May 2022.
18. 10-day online LaTeX training program organised by Spark Institute of Advance Science (SIAS), Kerala in association with Kathir College of Engineering, Coimbatore, Tamil Nadu, from 04th to 14th Dec 2021.
19. Leadership development programe 2021, organized by JSS College of Pharmacy, Ooty, 25th - 27th Nov 2021.
20. AICTE Training And Learning Academy Online elementary FDP on "Sustainable Green Composites: Design, Manufacturing and Characterization", (Application No: 1614602320) at NIT, Meghalaya, from 9th Aug to 13th Aug 2021.
21. Online webinar on "IEEE Publications: Technical Writing and Enhancing Your Research", by EBSCO, IEEE authorized dealer on 28th July 2021.
22. AICTE Training and Learning Academy Online elementary FDP on "Nanomaterials and Nanomechanics and their application in devices and sensors", (Application No: 1615038858) at Indian Institute of Technology, Hyderabad, from 28th June 2021 to 2nd July 2021.
23. One day conference organizers workshop, organized by IEEE Bangalore section, IEEE Mysore sub section and IEEE Mangalore subsection on 16th May 2021.
24. TEQIP-III sponsored short term training programme on Advances in Materials and Design (AMD), organized by The Department of Mechanical Engineering, Sardar Vallabhabai National Institute and Technology, Surat, 8th to 12th Feb 2021.
25. Branch Counselors Meet – 1 organized by student coordination team

(SCT)-IEEE Bangalore Section on 31st Jan 2021.

26. AICTE funded two week Faculty Development Programme on Outcome based Education conducted in Online mode from 1st Dec to 14th Dec 2020.
27. TEQIP-III sponsored one week webinar series on "Healthy Life Style Management During and after COVID Scenario", organized by the Dept. of Physical Education and COVID cell, JSS Science and Technology University (Formerly SJCE), Mysuru, from 19th to 23rd Oct 2020.
28. Two Day Faculty Development Programme on "How to Setup your own Digital studio to Host Online Events" organized by the Department of Computer Science & Engineering, Vidyavardhaka College of Engineering, Mysuru, from 06th Aug to 7th Aug 2020.
29. One week online faculty development programme on Nanosciecne and Technology – Current Perspective, jointly organized by the department of physics and Department of Mechanical Engineering, G.H. Raisoni College of Engineering, Nagpur in association with the Institution of Engineers (India), Nagpur local centre from 27th July to 1st Aug 2020.
30. Five weeks course on "Nanotechnology and Nanosensors, Part1" an online non-credit course authorized by Technion - Israel Institute of Technology, offered by Coursera, Jul 21, 2020.
31. Five weeks course on "Nanotechnology and Nanosensors, Part 2" an online non-credit course authorized by Technion - Israel Institute of Technology, offered by Coursera, Jul 16, 2020.
32. Five day webinar on MATHEMATICAL PERSPECTIVES ON COMPUTATIONAL SCIENCE AND ENGINEERING organized by the
    Department of Mathematics, Ramaiah Institute of Technology, Bangalore-54, from 06th to 10th July 2020.
33. Online course on "Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials", conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, from 13th June to 01st July 2020.
34. One day IEEE Webinar Series by "Women Leaders" on 25th May 2020.
35. One day "International Faculty Development Programme" conducted by AIMIT affiliated to Bengaluru Central University, on 24th April 2020.
36. Online quiz on "Java Programming", organized by the Department of Computer Science & Engineering, Vidyavardhaka College of Engineering, Mysuru, on 7th April 2020.
37. IITBombayX an online initiative of Indian Institute of Technology Bombay conducted online course on LaTeX101x: Latex for Students, Engineers, and Scientists from 24th Sep to 2nd Dec 2019.
38. TEQIP-III online certification course funded by MHRD two week course on "Digital Transformation in Teaching Learning Process", from 6th April to 22nd April 2020.
39. NPTEL online certificate course of 12 weeks on "Digital Circuits", from Jul

to Oct 2019.

40. One day workshop on eSim, a First Course in the IoT Series for Teachers held at SJCE organized by the Teaching Learning Center ICT at IIT Bombay on 21st Sep 2019.
41. TEQIP-III sponsored two day workshop on "Research Proposal Preparation", organized by the Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, on 05th to 06th Sep 2019.
42. TEQIP-III sponsored five day workshop on "Next Generation Wireless Networks and the Technologies – A Practical Perspective", organized by the Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, on 19th to 23rd Aug2019.
43. TEQIP-III sponsored one week workshop on "Semiconductor Device Modelling using Visual TCAD and Genius 3D and SYMICA AMS Design Tool Kit", organized by the Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, on 22nd to 27th July 2019.
44. TEQIP-III sponsored one week faculty development program on "Digital and Analog-IC Design Flow using Cadence Tool", organized by the Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, on 08th and 12th July 2019.
45. TEQIP-III sponsored workshop (8 days – 40 hours) on "Women Empowerment Beyond Education", organized by the Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, from 09th March to 31st March 2019.
46. TEQIP-III sponsored Two days workshop "Hands on Practice with Visual TCAD", organized by the Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, on 08th and 09th March 2019.
47. Two weeks MHRD initiated "Composite Materials and Structures: Processing and Fabrication, Analysis and Design", under GIAN program in the Department of Polymer Science and Technology", JSS Science and Technology University (Formerly SJCE), Mysuru, from 31st Dec 2018 to 11th Jan 2019.
48. One day workshop on "Model based Control Techniques using dSPACE Tools", organized by Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, on 11th June 2018.
49. TEQIP-III sponsored Two day workshop on "Internet Design Evolution from Data to Multimedia Applications", organized by Dept. of E and C Engineering, JSS Science and Technology University (Formerly SJCE), Mysuru, from 16th and 17th Mar 2018.

50. Two weeks MHRD initiated "Theoretical and Practical Aspects of Industrial internet of Things", under GIAN program in the Department of MCA, JSS Science and Technology University (Formerly SJCE), Mysuru, from 05th

Feb - 16th Feb 2018.

51. TEQIP-III sponsored one day workshop on "Advanced Analytical Techniques for Polymer Characterization", Dept. of Polymer Science and Technology, JSS

    Science and Technology University (Formerly SJCE) Mysuru, 29th Jan 2018.
52. Two day workshop on "Advances in wireless Networks", organized by Dept. of E and C Engineering, S. J. College of Engineering, Mysuru, from 03rd and 4th Oct 2017.
53. 7th National Conference on Novel Polymeric Materials (Synthesis, Processing and Characterization organized by Dept. of Polymer Science and Technology, S. J. College of Engineering, Mysuru, in association with Indian Rubber Institute, Karnataka Branch, 15th and 16th Sep 2017.
54. Two weeks MHRD initiated "Energy, Sustainability and Life Cycle Risk Analysis", under GIAN program in the Department of E and C Engineering, S. J. College of Engineering, Mysuru, from 13th May - 28th Feb 2017.
55. TEQIP-II sponsored one week faculty development programme on, "Programming Raspberry Pi using Phython", Dept. of Instrumentation Technology Engineering, S. J. College of Engineering, Mysuru, 25th - 29th Jan 2017.
56. TEQIP-II sponsored one week faculty development programme on, "IoT and its applications", Dept. of E and C Engineering, S. J. College of Engineering, Mysuru, 08th - 12th Sep2016.
57. TEQIP-II sponsored one week faculty development programme on, "Advances in Pattern Recognition: An application through MATLAB", Dept. of E and C Engineering, S. J. College of Engineering, Mysuru, 31st Aug - 04th Sep 2016.
58. TEQIP-II sponsored one week training on "Pedagogy of Instructional Design and Delivery System", S. J. College of Engineering, Mysuru, 12th - 17th July 2016.
59. TEQIP-II sponsored two-days faculty development programme on "Research Avenues in Biometrics and Forensic Science", Dept. of MCA and Instrumentation Technology, S. J. College of Engineering, Mysuru, 24th - 25th June 2016.
60. Two weeks MHRD initiated "Smart materials for energy harvesting and energy storage applications", under GIAN program in the Department of Polymer Science and Engineering, S. J. College of Engineering, Mysuru, from 30th May - 10th June 2016.
61. Three days International Conference on Advanced Materials and Technology (ICMAT-16), Dept. of Polymer Science and Technology, S. J. College of Engineering, Mysuru, 26th - 28th May 2016.
62. TEQIP-II sponsored two-days workshop on "Advanced topics in Control Systems", Dept. of E and C Engineering, S. J. College of Engineering, Mysuru, 01st and 02nd Apr2016.

63. TEQIP-II sponsored four-days workshop on “Linear algebra in Electrical Sciences”, Dept. of E & C Engineering, S. J. College of Engineering, Mysuru, 26th - 29th Feb2016.
64. TEQIP-II sponsored two-days faculty development programme on “Recent Trends in Communication Technology”, Dept. of E & C Engineering, S. J. College of Engineering, Mysuru, 29th - 30th Jan 2016.
65. One day National Seminar on "Technological Advances in M-Health & Diagnosis of Diseases using Retinal Imaging”, JSS Research Foundation, S. J. College of Engineering, Mysuru, 25th Jan 2016.
66. VTU sponsored one day workshop on “Experiments using analog lab kit”, Dept. of E & C Engineering in association with TI instruments, The National Institute of Engineering and Technology, Mysuru, 8th Jan 2016.
67. TEQIP-II sponsored one week faculty development programme on “IoT in Medical Imaging”, Dept. of E & C Engineering, The National Institute of Engineering, Mysuru, 30th -04th Dec2015.
68. Two days faculty development programme on “Speech Signal Processing and its Applications”, Dept. of Computer Science & Engineering, S. J. College of Engineering, Mysuru, 6th -7th November2015.
69. One day seminar on “Applications on health care delivery system”, Dept. of Information Science & Engineering, S. J. College of Engineering, Mysuru, 18th September 2015.
70. Seminar on Benefits of Nuclear and Material Sciences in day-to-day life (BNMS-2015) organized jointly by Indian Nuclear society, Mysuru and University of Mysuru at Rani Bahaddur Auditorium, Mysuru on 21st – 22nd Aug 2015.
71. Delegate for the two day Vision India summit on India Electronics and Semiconductor association (IESA) at Leela Palace, Bengaluru on 2nd - 3rd March 2015.
72. Two weeks T10KT Main Workshop on Control Systems, held at IIT Kharagpur, with remote centre no.1118, Dept. of Electrical and Electronics Engineering, S. J. College of Engineering, Mysuru, 2nd – 12th Dec2014.
73. TEQIP-II sponsored one day workshop on "Stress management and wellness for women", Dept. of Computer Science & Engineering, S. J. College of Engineering, Mysuru, 20th Sep 2014.
74. TEQIP-II sponsored two days workshop on "Essentials of Latex", Dept. of E & C Engineering, S. J. College of Engineering, Mysuru, 05th - 06th Sep 2014.
75. TEQIP-II sponsored three days national workshop on "Mathematics in Machine Learning", Dept. of Information science and Engineering, S. J. College of Engineering Mysuru, 21st - 23rd Aug 2014.
76. TEQIP-II sponsored two days workshop on "Financial Management", S. J. College of Engineering in association with SDM-IMD, Mysuru, 30th - 31st July 2014.

77. Two days national workshop on "Dielectric materials and devices", Dept. of E & C Engineering in association with CPRI, Bengaluru, S. J. College of Engineering,

    Mysuru, 25th - 26th July 2014.
78. Two days national workshop on "Dielectric materials and devices", Dept. of E & C Engineering in association with CPRI, Bengaluru, S. J. College of Engineering, Mysuru, 25th - 26th July 2014.
79. TEQIP-II sponsored Faculty Development Programme on "Embedded System Design using ARM 7 and TMS320C6713", Dept. of Instrumentation and Technology, S. J. College of Engineering, Mysuru, 14th -18th July 2014.
80. One day seminar on "Simulation capabilities of COMSOL Multiphysics Software", Dept. of E & C Engineering, S. J. College of Engineering, Mysuru, 14th May 2014.
81. Sixth National Conference on Advances in Polymeric Materials (Energy, Environment and Health) jointly organized by Polymer Science and Technology and Indian Rubber Institute, Karnataka Branch, held at Dept. of Polymer Science and Technology, S. J. College of Engineering, Mysuru, 25th - 26th April 2014.
82. TEQIP-II sponsored one day entrepreneurship awareness program, Dept. of E & C Engineering, S. J. College of Engineering, Mysuru, 04th April 2014.
83. TEQIP-II sponsored National conference on Recent Trends in Chemical Research, Dept. of Chemistry, S. J. College of Engineering, Mysuru, 03rd - 04th Jan 2014.
84. TEQIP-II sponsored 2nd International conference on Advances in Computing, Communication and Informatics, Dept. of Computer Science & Engineering, S. J. College of Engineering, Mysuru, 22nd -25th August 2013.
85. Indo-Canadian Symposium on Nanoscience and Technology, National Institute of Engineering, Mysuru, 22nd -23rd Feb 2013.
86. One day workshop on VTU Thesis writing using Latex organized by e-learning center, VTU, Mysuru, held at S. J. College of Engineering, Mysuru 31st Dec 2009.
87. Two day workshop on Research Methodologies and Report Writing organized by e-learning center, VTU, Mysuru, held at S. J. College of Engineering, Mysuru 29th – 30th Dec2009.
88. Fifth National Conference on Plastic and Rubber Technology (NCPRT), Dept. of Polymer Science & Engineering, S. J. College of Engineering, Mysuru, 25th -26th April 2011.
89. National workshop and conference on Monte Carlo Simulation sponsored by DST, New Delhi, held at School of Physics, Madurai Kamaraj University, Madurai, 09th -13th August, 2010.
90. One day seminar on COMSOL Multiphysics Modeling, held at Bengaluru, 19th March 2010.
91. Training programme in the area of materials technology and characterization

related to Electrical power engineering at Central Power Research Institute, Bengaluru, 1-03-2009 to 31-07-2009.

92. Workshop on Photonics, Nano Bio Systems and Photonics India Review, Dept. of ECE, IISc, Bengaluru, 13th -17th Oct 2008.
93. Two days workshop on "Novel Materials and their Applications", Dept. of Physics, S. J. College of Engineering, Mysuru, 13th -14th Aug 2008.
94. AICTE-TEQIP, short term training programme on VLSI in Telecommunications, held at P.E.S Engineering College, Mandya, New- Delhi, 21st - 27th July 2008.
95. Two days international conference on Emerging Technologies and Applications in Engineering, Technology and Sciences, Rajkot, Gujrat, 13th -14th Jan 2008.
96. Hands-on Course on Spice and Virtual Instrumentation, Staff Development Programme, E & C dept, S. J. College of Engineering, Mysuru, 23rd-04th Aug 2007.
97. Workshop on Electronics in Industrial Automation under Technical Education Quality Improvement Programme, Dept. of E&C, S. J. College of Engineering, Mysuru, 16th – 21st July 2007.
98. Short term training programme on Microwind Tool at Silicon Labs, Bengaluru, on 28th – 29th Aug2006.
99. One day Seminar on Closed Loop Teaching and Learning Process, conducted by dept. of E & C, S. J. College of Engineering, Mysuru, sponsored by Trident Technologies Pvt. Ltd, Bengaluru, 28th Nov 2005.
100. One day workshop on VLSI lab conducted by the Dept. of E&C, S. J. College of Engineering, Mysuru, 9th Sep 2005.
101. AICTE-SDP sponsored short term course on Soft Skills and Efficiency Enhancement, Staff Development Programme, Govt. of India, New-Delhi, 11th – 23rd July 2005.
102. AICTE-ISTE sponsored, National Seminar on "Embedded and Dedicated, Architecture and Programming for Specific Applications", Govt. of India, New Delhi, at SJCE - STEP, Mysuru, 27th - 29th Jan 2005.
103. Three days workshop on 8086/VHDL/8051 design labs conducted by the Dept. of E&CE, S. J. College of Engineering, Mysuru 10th -12th Sep 2004.

14. Achievements:

a. IEEE Bengaluru section recognized and awarded IEEE paper entitled: "Influence of Nanopores on Molecular Polarizability and Polarization Currents in Epoxy Nanocomposites", in the IEEE journal paper (IEEE Transactions on Dielectric and Electrical Insulation) category for the papers published in 2014. Award carries 2,000/- cash prize and a citation. Dr. T. Srinivas, IISc (tsrinu@ieee.org), publications awards coordinator.
b. Best outstanding researcher award 2020 from Kamarajar Institute of Education and Research (KIER) for the outstanding performance in

the respective research field. Award receiving ceremony is on 30th Dec 2020, Madurai, India.

c. 'OUTSTANDING WOMAN RESEARCHER IN NANOTECHNOLOGY' under the Engineering Discipline from 6th Venus International Women Awards – VIWA 2021 on 6th Mar 2021, Chennai, India.
d. Indian Women Achiever Award 2021 of International Research Association, England, UK on 19th Aug 2021, Chennai, India.
e. "Outstanding branch counselor award" from IEEE Mysore sub section, GSSIETW, Mysuru, on 02nd Jan 2022.
f. Sri Jayachamarajendra College of Engineering was one of the top 10 colleges in the year 2021 in terms of membership retention and recruiting, felicitation to SJCE during IEEE Bangalore section Award Ceremony Sunday, 20 Mar 2022.
g. "BHARAT EXCELLENCE AWARD" by CH.RANDIR SINGH Honorable Former Governor of Sikkim, at a seminar on Global Brotherhood and Peace, Friendship Forum of India, New Delhi, on 29th May 2022.
h. "LEADING EDUCATIONIST OF INDIA AWARD" from Friendship Forum of India, New Delhi, on 29th May 2022.
i. "GLOBAL PERSONALITIES OF ASIA AWARD", Certificate of achievement 2022, from Global Brotherhood Forum, 26th Jun 2022.
j. "Outstanding student branch counselor award" from IEEE Mysore sub section, Mysuru, on 18th Jan 2025.
k. Consolation prize for the team of students Veeresh K, Priya, Chinmaya Murthy and Rini (Guide: M G Veena) participated in CIRCUITATHON organized by MRIT, Mysuru on 18th May 2026.
l. Research Excellence Award in the highest cited article category at DRC 2.0, organized by JSS Science and Technology University, Mysuru, 3rd July 2026.

15. Professional Membership:

i. Indian Society for Technical Education (ISTE) Life member: 44110 since 2005.
ii. IEEE Senior Member: 92884221, 2014.
iii. Member of International Research Organization (IRA), England, July 2021
iv. Member of Spark Institute of Advance Science (SIAS), Kerala, 24th Sep 2021.
v. Member of International Association of Engineers (IAENG), 13th Oct 2021.
vi. IEEE-WiE student affinity group advisor from 2016 to Dec 2021.
vii. Member of the Research Institute of Engineers and Doctors (IRED), 13th Oct 2021.
viii. IEEE-SJCE student branch counselor since Jan 2021.

ix. IEEE Mysore Subsection Execom member from 2025.
x. IEEE-WiE Bangalore Section Execom member from 2026.