

Supreetha M

1. **Name:** Supreetha M
2. **Designation:** Assistant Professor, Department of Electronics and Communication Engineering
3. **Qualification:** B.E. , M.tech. (Ph.D)
4. **Email/LinkedIn/ORCID:** supreetha.manjanna@sjce.ac.in
supreetha.manjanna@jssstuniv.in
<https://www.linkedin.com/in/supreetha-manjanna-65308415>
<https://orcid.org/0000-0002-5063-6002>
5. **Work Experience:** 10 years
6. **Specialization:** Digital electronics, Nanomaterials and nanotechnology
7. **Subjects Taught:** Linear Algebra and Applications, Linear Integrated Circuits, Java Programming, Computer Networks, Dynamic systems and Control, Embedded Systems, Object Oriented programming
8. **Research Guidance:** -
9. **Publications:**

Journals

- 1) Manjanna, S., Mysore Guruswamy, V., Kaur, P., Shivanand, B., Handly Chidananda, S., & Akkanagowda Patel, G. P. (2026). Synergistic enhancement of EMI shielding performance in polymer nanocomposites through actinide and reinforcing nanofillers. *Langmuir*, 42(34), 25277–25289. <https://doi.org/10.1021/acs.langmuir.6c03763>
- 2) Supreetha, M., Veena, M. G., Bindya, S., Shubhada, H. C., Kaur, P., Puri, M., & Gnana Prakash, A. P. (2026). Lightweight and absorption-dominant PVA/PANI/CeNiO₃@GNP polymer nanocomposites for EMI shielding. *Ceramics International*. <https://doi.org/10.1016/j.ceramint.2026.08.467>
- 3) Supreetha, M., Prasad, A. S., Meghana, U., Veena, M. G., Kaur, P., Bindya, S., Shubhada, H. C., & Gnana Prakash, A. P. (2026). Lightweight, flexible nanocomposite films: PVA/PANI/HNT@GNP for EMI shielding application. *Materials Science and Engineering: B*, 330, Article 119543. <https://doi.org/10.1016/j.mseb.2026.119543>
- 4) Lokesh, B. K., Shubhada, H. C., Rajeshwari, K. M., Bindya, S., Hemavathi, A. B., Veena, M. G., Supreetha, M., & Kaur, P. (2026). Synergistic EMI shielding and UV-blocking performance of PVA/PANI polymer nanocomposite film reinforced with YBaFe₂O₄ nanoparticle. *Materials Science and Engineering: B*, 330, Article 119549. <https://doi.org/10.1016/j.mseb.2026.119549>
- 5) Bindya, S., Geethashree, R., Lokesh, B. K., Shubhada, H. C., Rajeshwari, K. M., Hemavathi, A. B., Veena, M. G., Supreetha, M., & Kaur, P. (2026). Opto-electrical and EMI shielding attributes of flexible PVA/PANI/SnFe₂O₄ hybrid nanocomposite film. *Journal of Alloys and Compounds*, 1055, Article 186538. <https://doi.org/10.1016/j.jallcom.2026.186538>

- 6) Shubhada, H. C., Rajeshwari, K. M., Bindya, S., Hemavathi, A. B., Veena, M. G., Supreetha, M., & Kaur, P. (2026). PVA/PVP/Ag₂WO₄/CoZnFe₂O₄ nanocomposite film: A sustainable approach to EMI shielding and optoelectronic devices. *Chemical Engineering Journal*, 530.
- 7) Supreetha, M., Veena, M. G., Madhukar, B. S., Kaur, P., & Gnana Prakash, A. P. (2025). Polycarbonate nanocomposite thin films for EMI shielding: Influence of CeNiO₃ and graphene nanoplatelets. *Journal of Materials Science: Materials in Engineering*, 20, Article 142. <https://doi.org/10.1186/s40712-025-00361-1>
- 8) Shubhada, H. C., Rajeshwari, K. M., Bindya, S., Hemavathi, A. B., Veena, M. G., Supreetha, M., & Shiva Prasad, K. (2025). Flexible PVA/PEG/PANI@WO₃ polymer nanocomposite film for EMI shielding studies. *Journal of Inorganic and Organometallic Polymers and Materials*, 35(7), 5394–5407.
- 9) Supreetha M, Darshan H S, Sanjan B M, Ganapati Shivu Marathi, Hamsini V (2023), "Smart Manhole Monitoring System Using Node Mcu and Blynk", 5th International Conference on Cognitive Computing and Information Processing.
- 10) Kavyashree S & Supreetha M, "Fingerprint And Face Recognition Based ATM System Using Raspberry Pi", IJIRAE::International Journal of Innovative Research in Advanced Engineering, Volume VIII, 190-198,2021 doi: <https://doi.org/10.26562/ijirae.2021.v0807.008>.
- 11) Supreetha M, Bharath N, Hithesh S, Karthikeya Moleyar, Priyanka K N (2021),"BUILDING WATER AND LPG MANAGEMENT SYSTEM", *International Research Journal of Modernization in Engineering Technology and Science*, 03(06),pp 3577-3581
- 12) Pooja T L, Supreetha M (2019) "Review of Technologies in Industry 4.0 Revolution", *International Journal of Research in Advent Technology (IJRAT)*, Volume 7 No. 6S,

Conference Papers and Proceedings

- 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, Nanotechnology Research Centre (NRC) SRM Institute of Science and Technology Kattankulathur - 603 203, Chennai, Tamil Nadu, India, 19-24th March 2026.
- 3) 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.
- 4) Shubhada, H C, Hemavathi, M.G. Veena, Supreetha M, Bindya S, "Synthesis, Structural, Electrical Properties and Electromagnetic 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.
- 5) Chirag, P., & Supreetha, M. (2022). Road accident prediction and classification using machine learning. In *Proceedings of Mysurucon 2022: 2022 IEEE 2nd Mysore Sub Section International Conference*.

- 6) Yashwanth Kumar, G. N., & Supreetha, M. (2022). Smart NGO tracking system using blockchain technology. In *Proceedings of Mysurucon 2022: 2022 IEEE 2nd Mysore Sub Section International Conference*.
- 7) Prasad, A. S., Jayaram, M. N., Mounashree, B., & Supreetha, M. (2022). GNR electrode acquired EEG signals analysis. In *Proceedings of the 4th International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT 2022)*.
- 8) Rahul Mohan Rangarao, Rajath Jain, Sanjana Ravi, Shobha D M, Supreetha M, Presented paper on "A Non-Contact Method to Measure Thread Pitch using Image Processing" in International Conference on Recent Trends in Engineering & Technology(ICRTET-2018) held at Vemana Institute of Technology, Bengaluru on 20th and 21st June 2018.

Book chapter

- 1) Pooja, T. L., & Supreetha, M. (2020). Automated data acquisition and controlling system in housing line using Internet of Things (IoT). In *Lecture Notes in Networks and Systems* (Vol. 98, pp. 1–10).

10. Patents:

- 1) Supreetha, M., Sahana Krishna, G., Rakshitha, B. M., Savitri, & Yuktha, R. (2026). *IoT-based autonomous smart shopping trolley integrating autonomous navigation, robotic product retrieval, weight-based anti-theft validation, and real-time cloud-based automated billing* (Indian Patent Application Publication No. 202641068410 A). Indian Patent Office. Published June 12, 2026.
- 2) Manjunatha, H. M., Nagashree, S., Supreetha, M., Anitha, S. Prasad, Pavithra, D. R., & Rashmi, P. (2024). *Intelligent IoT cardiac surveillance system* (Indian Patent Application Publication No. 202441067388 A). Indian Patent Office. Published September 20, 2024.

11. Projects/Consultancy: -

12. Book(s) Published: -

13. FDPs organised/attended:

Organised:

- 1) Kalpana chawla Memorial Lecture (IEEE Event) by Dr. T K Anuradha, Director, SATCOM Programme, **“Indian Space Programme for Progress in India”**, on 15th June 2026.
- 2) One day workshop on **“Introduction to Experiential Learning using Virtual Lab”**, 9th July 2026, JSS STU, SJCE, Mysuru.
- 3) 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.
- 4) IEEE International conference on **“Emerging Technologies in Electronics and Green Energy”** Publication chair conducted on 10th and 11th Oct 2025, JSS STU, Mysuru.

- 5) Kalpana chawla Memorial Lecture (IEEE Event) by Dr. Brinda V, ISRO, **“Vikram’s Journey: India’s Glory”**, on 8th July 2025.
- 6) 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.
- 7) Organised **“Fun Learning Activity”** on 6th February 2023 for UKG - 4th std studying students at JSS Public School
- 8) Ministry of Electronics and Information Technology, (MeitY), GOI sponsored 40 hour online FDP on **“Analytical Techniques for Nanomaterials”** organized by Electronics & ICT Academy, NIT Warangal and JSS Science Technology University from 18th July – 25th July 2022.
- 9) TEQIP III Sponsored two week FDP on **“Fabrication of Electronic Devices Using Nanomaterials”** organized by the dept. of ECE, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering from 24th August - 4th September 2020.
- 10) TEQIP III Sponsored two days FDP on **“Research Proposal Preparation”** organized by the dept. of ECE, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering from 5th & 6th September 2019
- 11) TEQIP III sponsored one week FDP on **“Development of Smart Sensor Technology Towards Electronic Applications”** organized by the dept. of ECE, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering from 4th – 8th February 2019.
- 12) TEQIP III sponsored two day international workshop on **“Recent Trends in Nanomaterials for Energy and Electronic Applications”** organized by the dept. of ECE, Sri Jayachamarajendra College of Engineering from 11th - 12th January 2018.
- 13) Organized an invited talk on **“Applications of JAVA Programming”** on 5th March 2019 by Vijay Puttaraju, Founder & CEO, appZui Technologies Private Limited.

Attended

- 1) Attended online workshop by impulse technology on solar cell OLED devices modeling and simulation using SETFOS software on 12th August 2024.
- 2) A six-days national-level virtual faculty development program (fdp) Prospective Research on Sustainable Development: Recent Advances and Future Prospects (RSD 2024) from 19th to 24th August 2024 organized by the Department of Chemistry, School of Basic Sciences, VISTAS, Chennai.
- 3) Attended One-Week Short Term Training Program (STTP) on Innovative AI Tools for Research Excellence: A Hands-On STTP for Effective Writing and Data Visualization- Jointly Organized by Department of Computer Engineering, Guru Gobind Singh College of Engineering & Research Centre, Nashik, Maharashtra, India & RSP Science Hub, Combatore, Tamil Nadu, India during August 26 - 31, 2024.
- 4) NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi-110068 from 24th September to 4th October, 2024 and obtained Grade ‘A’.
- 5) Participated in the two week online refresher course on on "Materials for Energy and Sustainability," held from November 4–18, 2024, organized by MM-TTC, CS2-IISER Bhopal.

- 6) Completed the Professional Mentoring Program (PMP) 2024 as an academic mentee, organized by IEEE India Council Industry Academia Young Professionals Committee (IAYPC) held from 20th August 2024 to 20th December 2024.
- 7) Participated in Webinar on “Introduction to Quantum Computation” organized by Department of Physics, JSS Academy of Technical Education, Noida on 10th June 2023.
- 8) Participated in five day FDP on “5G/6G Technologies for wireless systems” held from 27th- 31st March 2023 organized by department of Electronics and Communication Engineering at ATME College of Engineering, Mysuru
- 9) Participated in the INUP - i2i Hands-on Training on Nanofabrication & Characterization Techniques, held at CeNSE, IISc, Bangalore during February 14 - 24, 2023.
- 10) Participated in one week FDP on Quantum physics leading to Photonics, from 10th - 15th Oct 2022 GHRCE, Nagpur.
- 11) Certificate for attending the Webinar on “Organizing the Thoughts and Results towards a Possible Journal Publications: The Lifecycle” on 8th November 2022
- 12) Participated in one week FDP sponsored by Ministry of Electronics and Information Technology, (MeitY), GOI sponsored 40 hours online FDP on Wireless sensor network architecture design”, organized by NIT Warangal and NIE Mysuru from 15th -22nd June 2022.
- 13) Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Mathematics for Machine learning" from 18/1/2021 to 22/1/2021 at Sri Jayachamarajendra College of Engineering, JSS Science and Technology University.
- 14) Participated in Two-week e-FDP on “Advanced and New Generation Materials in Electrical and Electronics Engineering” Organized by CoE in Advanced Materials Research, Department of Electrical and Electronics Engineering in association with FET MJP, Rohilkhand University, Bareilly, U.P., from 8th Feb 2021 to 19th Feb 2021.
- 15) Successfully completed Module 1 - Orientation towards Technical Education and Curriculum Aspects of National Institute of Technical Teachers Training and Research, AICTE in the month of February 2021.
- 16) Successfully completed Module 2 - Professional Ethics & Sustainability of National Institute of Technical Teachers Training and Research, AICTE in the month of February 2021.
- 17) Successfully completed Module 3 - Communication Skills, Modes & Knowledge Dissemination of National Institute of Technical Teachers Training and Research, AICTE in the month of February 2021.
- 18) Successfully completed Module 5 - Technology Enabled Learning & Life-Long Self Learning of National Institute of Technical Teachers Training and Research, AICTE in the month of February 2021.
- 19) Successfully completed Module 6 - Student Assessment and Evaluation of National Institute of Technical Teachers Training and Research, AICTE in the month of February 2021.
- 20) Successfully completed Module 7 - Creative Problem Solving, Innovation and Meaningful R&D of National Institute of Technical Teachers Training and Research, AICTE in the month of February 2021.
- 21) Successfully completed Module 8 - Institutional Management & Administrative procedures of National Institute of Technical Teachers Training and Research, AICTE in the month of February 2021.

- 22) Attended the AICTE sponsored Online Short Term Training Programme on “Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase III ” organized by the Department of Mechanical Engineering, Kamaraj College of Engineering and Technology (Autonomous), Madurai ,from 03.05.2021 to 08.05.2021..
- 23) Successfully completed one day “Conference Organizers Workshop” organized by IEEE Bangalore Section, IEEE Mysore Workshop” organized by IEEE Bangalore Section, IEEE Mysore Subsection and IEEE Mangalore Subsection on 16th May 2021.
- 24) Participated & completed successfully AICTE Training and Learning (ATAL), Academy Online Elementary FDP on "Nano-materials & Nanomechanics and their application in devices and sensors" from 28/6/2021 to 2/7/2021 at Indian Institute of Technology Hyderabad.
- 25) Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Sustainable Green Composites: Design, Manufacturing and Characterization" from 09/08/2021 to 13/08/2021 at NIT Meghalaya.
- 26) Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Fabrication and Characterization of Thin Films for Future Technological Applications" from 16/08/2021 to 20/08/2021 at The National Institute of Engineering.
- 27) Successfully completed Module 4: Instructional Planning and Delivery of National Institute of Technical Teachers Training and Research, AICTE in the month of September 2021.
- 28) Successfully completed the 7-Day Hands-on Training on OriginPro Software during 08-14 November 2021 conducted by the Department of E&C, JSSSTU in association with SIAS Research Forum.
- 29) Participated in the School on Microscopic Characterization Techniques (TEM/SEM/AFM) during November 9-12, 2021 organized by Inter-University Accelerator Centre, New Delhi, INDIA.
- 30) Participated in “Leadership Development Program 2021” organized by JSS Science and Technology University, Mysuru at JSS College of Pharmacy, Ooty from 25th -27th November 2021
- 31) Two week TEQIP Online Certification Course on “Digital Transformation in Teaching Learning Process” offered by Indian Institute of Technology, Bombay, 06th -22nd April, 2020.
- 32) Webinar series on “Humanitarian Technologies” organized by IEEE Bangalore Section from 13th – 23rd April 2020.
- 33) International FDP on “Develop the ability to write Research Proposal” organized by Adarsh Group of Institutions, Bangalore on 24th April 2020
- 34) Online national workshop on “Fine Tuning Research Planning using Elsevier Tools: Science Direct, Scopus and Mendeley” organized by K J Somaiya College of Science and Commerce in collaboration with Elsevier on 25th April 2020.
- 35) One week short term online course on “Use of Research & Analytics to Write a Good Research Outcome ” organized by RKCC Events Division, Amritsar from 26th April – 1st May 2020.
- 36) Two day online workshop on “Power Train and Electromagnetic Transients” organized by the Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bangalore, in association with PWSIM Engg. Solutions Pvt Ltd. on 18th – 19th May 2020.

- 37) One week FDP on “NBA and NAAC Accreditation Process ” organized by Internal Quality Assurance Cell(IQAC) M S Ramaiah Institute of Technology under AICTE Margadarshan Scheme from 4th – 8th June 2020.
- 38) International webinar on “How to get research grants from UGC, AICTE” jointly hosted by MBITS & SMBS coordinated by S&H Dept. & Covid’19 Cell, MBITS on 9th June 2020.
- 39) Webinar series on “Telemedicine, IOT and nanoscience” organized by GSSSIETW IEEE Student Branch in association with IEEE Bangalore Section and IEEE CAS Bangalore chapter from 10th – 12th June 2020.
- 40) Three week online course on “Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials” conducted by Indian Institute of Remote Sensing(IIRS), ISRO Dehradun during 13th June – 1st July 2020.
- 41) Course on “Nanotechnology and Nanosensors, Part1” an online non-credit course authorized by Technion-Israel Institute of Technology and offered through Coursera on 23rd June 2020, Duration of 5 weeks.
- 42) Course on “Nanotechnology and Nanosensors, Part2” an online non-credit course authorized by Technion-Israel Institute of Technology and offered through Coursera on 1st July 2020, Duration of 5 weeks.
- 43) Online quiz on “Java Programming” organized by Dept. of Computer Science and Engineering, VVCE Mysuru, on 4th July 2020 with 85%.
- 44) Two week online FDP on “Applied Data Science” organized by Dept. of Electronics and Communication Engineering, BMS College of Engineering in association with IETE, Bangalore Centre from 6th-17th July 2020.
- 45) One week workshop on “BIOSENSORS: Fundamentals to Advances, Scope & Applications” organized by Dept. of Electronics and Telecommunication Engineering and Dept. of Electronics and Communication Engineering, Ramaiah Institute of Technology, Bangalore from 3rd-8th August 2020.
- 46) Course on “Signal Processing with Simulink” organized by MathWorks Training Services from 24th & 25th August 2020.
- 47) Course on “Generating HDL code from Simulink” organized by MathWorks Training Services on 26th August 2020.
- 48) Course on “DSP for FPGAs” organized by MathWorks Training Services from 27th & 28th August 2020.
- 49) Course on “Fundamentals of Network Communication” an online non-credit course authorized by University of Colorado System and offered through Coursera on 4th October 2020, Duration of 5 weeks.
- 50) Endowment lecture sponsored by SINTEX BAPL on “New opportunities in Sustainable Materials & Latest Technology Trends in Injection moulding for Automotive Market” hosted by IPI Mysore chapter, c/o Dept. of PST, SJCE, JSSSTU, Mysuru on 12th October 2020.
- 51) One week FDP on “Recent Trends in Advanced Materials and Applications” organized by Dept. of Physics, NIE, Mysuru from 19th – 23rd October 2020.
- 52) Online Session on IEEE Xplore “Curating content from IEEE resources for learning & research” organized by EBSCO Information Services, India on 28th October 2020.
- 53) Webinar on IEEE Xplore conducted by IEEE-SJCE Student Branch, JSS Science and Technology University, Mysuru in October 2020
- 54) Two week AICTE funded FDP on “Pedagogical Training on Outcome Based Education(OBE)” organized by St. Peter’s Engineering College, Hyderabad from 1st – 14th December 2020.

- 55) Secured A+ grade in “LaTeX101x: LaTeX for Students, Engineers, and Scientists” an online course conducted from 24th September – December 2019 offered by IITBombayX, an online learning initiative by IIT Bombay
- 56) Participated in one day workshop on “eSim, aFirst Course in the IoT Series for Teachers” organized by the Teaching Learning Centre ICT at IIT Bombay, held at Sri Jayachamarajendra College of Engineering, funded by PMMMNMTT, MHRD
- 57) Participated in a TEQIP III sponsored five day workshop on “Next Generation Wireless Networks & the Technologies – A Practical Perspective” organized by department of Electronics and Communication, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 19th - 23rd August 2019.
- 58) Participated in a TEQIP III sponsored five day workshop on “Semiconductor Device Modeling Using Visual TCAD & Genius 3D & SYMICA AMS IC Design Tool Kit ” organized by department of Electronics and Communication, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 22nd – 27th July 2019.
- 59) Participated in a TEQIP III sponsored one week FDP on “Digital and Analog – IC Design Flow using Cadence Tool” organized by department of Electronics and Communication, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 8th – 12th July 2019.
- 60) Secured B+ grade in “ISSS foundation Course on Bio-MEMS”, conducted from 1st – 7th July 2019 by ISSS at Indian Institute of Science, Bangalore
- 61) Participated in a TEQIP III sponsored one week FDP on “Characterization of Materials by Advanced Analytical Techniques” organized by the dept. of PST, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 17th – 21st June 2019.
- 62) Successfully Completed an 8 weeks NPTEL Course on “Basic Linear Algebra” conducted by NPTEL Online Certification, coordinated by NPTEL Bombay from January-April 2019
- 63) Participated in a TEQIP III sponsored workshop on “Women Empowerment Beyond Education” organized by department of Electronics and Communication, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 9th – 31st March 2019(8days – 40hours).
- 64) Participated in Women IN Technology event organized by University Recruiting & Cisco Connected Woman at Cisco Systems India Pvt Ltd. On 14th March 2019
- 65) Participated in a TEQIP III sponsored two day workshop on “Hands on Practice with Visual TCAD” organized by department of Electronics and Communication, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru on 8th & 9th March 2019.
- 66) Participated in a MHRD sponsored two week GIAN program on “Composite Materials & Structures: Processing and Fabrication, Analysis and Design” organized by the dept. of PST, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 31st December 2018 to 11th January 2019.
- 67) Participated in a TEQIP II sponsored one week workshop on “Digital image processing: Basics to Recent Trends” organized by the dept. of CSE, Sri Jayachamarajendra College of Engineering from 13-17th June 2016.
- 68) Participated in a TEQIP II sponsored two day workshop on “Research avenues in Biometrics and Forensic Science” jointly organized by the dept. of IT & MCA, Sri Jayachamarajendra College of Engineering on 24 & 25th June 2016.

- 69) Participated in a AICTE sponsored one week Short Term Training Program on “Microelectronics: Fundamentals to Devices” from 11th – 16th July 2016 at Indian Institute of Technology, Madras.
- 70) One day Special lecture on “How to do good Ph.D.?,” during the Pre-conference tutorial of the International conference on Cognitive computing & Information Processing on 10th August 2016 at SJCE.
- 71) Participated in a TEQIP II sponsored one week workshop on “Advances in Pattern Recognition: An approach through MATLAB” organized by the dept. of ECE, Sri Jayachamarajendra College of Engineering from 31st Aug -4th Sept 2016.
- 72) Participated in a TEQIP II sponsored one week workshop on “Internet of Things (IOT) and its Applications” organized by the dept. of ECE, Sri Jayachamarajendra College of Engineering from 8th- 12th Sept 2016.
- 73) Participated in a TEQIP II sponsored one week workshop on “Computational Linear Algebra” organized by the dept. of ECE, Sri Jayachamarajendra College of Engineering from 7th to 11th Dec.2016.
- 74) Participated in a one week workshop on “Strengths-Based Programmes” organized by Sri Jayachamarajendra College of Engineering from 28th Dec 2016 to 3rd Jan 2017.
- 75) Participated in a TEQIP II sponsored one week workshop on “Programming Raspberry PI using Python” organized by the dept. of IT, Sri Jayachamarajendra College of Engineering from 25th- 29th Jan 2017.
- 76) Participated in a MHRD sponsored two weeks GIAN program on “Energy, Sustainability and Life Cycle Risk Analysis” organized by the dept. of ECE, Sri Jayachamarajendra College of Engineering from 13th to 28th Feb 2017.
- 77) Participated in a two day national National Conference on “Novel Polymeric Materials (POLYCON-2017)” organized by department of Polymer Science and Technology, Sri Jayachamarajendra College of Engineering, Mysuru on 15th – 16th September 2017
- 78) Participated in a two day workshop on “Advances in Wireless Networks” organized by the dept. of ECE, Sri Jayachamarajendra College of Engineering from 3rd -4th October 2017.
- 79) Participated in a two day workshop on “Research Methodology” organized by JSS Science & Technology University, Mysore from 18th – 19th November 2017.
- 80) Participated in a MHRD sponsored one week GIAN program on “Development of Microstructure and Nanostructure by Physical Vapour Deposition for the Application of Optoelectronic Devices” organized by the dept. of Physics, National Institute of Technology, Durgapur from 22nd to 26th January 2018.
- 81) Participated in a TEQIP III sponsored one day national workshop on “Advanced Analytical Techniques for Polymer Characterization” organized by department of Polymer Science and Technology, Sri Jayachamarajendra College of Engineering, Mysuru on 29th January 2018
- 82) Participated in a MHRD sponsored two week GIAN program on “Theoretical and Practical aspects of the Industrial Internet of Things” organized by the dept. of MCA, Sri Jayachamarajendra College of Engineering, Mysuru from 5th to 16th February 2018.
- 83) Participated in a two day “How to do Good Ph.D” and “Application of Latex in Research” conducted by JSS Science & Technology University from 17th -18th May 2018
- 84) Participated in a MHRD sponsored two week GIAN program on “Multiscale Modeling of Heterogeneous Structures” organized by the dept. of CTM, Sri Jayachamarajendra College of Engineering, Mysuru from 4th to 16th June 2018.
- 85) Participated in a TEQIP III sponsored one day national workshop on “Cyber Security and Forensics: Real-Time Challenges” organized by the dept. of CSE, Sri

Jayachamarajendra College of Engineering in association with Cyber Crime Branch, Mysuru on 2nd July 2018.

- 86) Participated in a MHRD sponsored two week GIAN program on “Emerging Intelligent Polymers Materials: from Science to Industrial Applications” organized by the dept. of PST, Sri Jayachamarajendra College of Engineering, Mysuru from 16th to 27th July 2018
- 87) Participated in a TEQIP III sponsored one week workshop on “Recent Trends in Smart Materials and Their Applications” organized by department of Polymer Science and Technology and Dept of Physics, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 13th -17th Nov 2018.
- 88) Participated in a TEQIP III sponsored one week workshop on “Recent Trends in Power Sector for Sustainable Development” organized by department of Electrical and Electronics Engineering, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 17th -21st December 2018.
- 89) Participated in a TEQIP III sponsored one week workshop on “Analysis of Biomedical Signals and their Mathematical Modeling” organized jointly by the dept. of Electronics and Instrumentation and the Department of Mathematics, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering from 24th- 28th December 2018.
- 90) Participated in a MHRD sponsored two week GIAN program on “Composite Materials & Structures: Processing and Fabrication, Analysis and Design” organized by the dept. of PST, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru from 31st December 2018 to 11th January 2019.
- 91) Participated in a TEQIP III sponsored two day workshop on “Hands on Practice with Visual TCAD” organized by department of Electronics and Communication, JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, Mysuru on 8th & 9th March 2019.

14. Achievements: -

15. Professional Membership: IEEE Senior Member

IEEE-SJCE WiE student affinity group advisor from 2021

IEEE Mysore Subsection Execom member from 2023, 2025.