

Academics

i) Subject Taught:

1. Advanced Embedded Systems
2. Microcontrollers and Applications
3. Microprocessors
4. Protocol Engineering
5. Advanced Embedded System
6. Computer Organization
7. Network Analysis
8. Basic Electronics
9. Digital circuits
10. Digital System Design
11. Linear Integrated Circuits
12. Analog Electronic Circuits
13. Microcontrollers Lab
14. Microprocessor Lab
15. Design and Testing Lab
16. AEC Lab
17. DEC Lab

ii) List of Short-term courses / National level technical symposia Attended / Organized:

1. Programming and Data Structures at IISC, Bangalore from 7/9/1987 to 25/9/1987 sponsored by DTE Bangalore.
2. Architecture of Computers and Microprocessors at IISC, Bangalore from 5/10/1987 to 23/10/1987 sponsored by DTE Bangalore.
3. System Programming and Operating Systems at IISC, Bangalore from 9/11/1987 to 27/11/1987 sponsored by DTE Bangalore.
4. Short term course on Instrumentation, Control and Guidance at Malnad College of Engg, Hassan from 4/3/1996 to 16/3/1996 sponsored by ISTE and INSAT MCF, HASSAN.
5. Computers in Bio-Medical Engg from 21/4/1997 to 3/5/1997 at PESCE, Mandya sponsored by ISTE and AICTE.
6. Embedded System Design using ARM 7 and TMS320C6713 from 14/7/2014 to 18/7/2014 at Dept of IT, SJCE, Mysuru
9. Two weeks T10KT Main Workshop on Control Systems from 2/12/2014 to 12/12/2014 at SJCE Mysuru.

10. Pedagogy for effective use of ICT in Engineering Education from 5/1/2015 to 21/1/2015 at SJCE Mysuru.
11. Five day workshop on RECENT TRENDS IN Biomedical Signal and Image processing conducted by SJCE MYSURU from 10 march 2016 to 14th march 2016.
12. Advances in Pattern Recognition: An approach through MATLAB from 31/08/2016 to 04/09/2016 at SJCE Mysuru.
13. GAIN program on Energy, Sustainability and Life Cycle from 13/02/2016 to 28/02/2016.
14. Two week GIAN program on 'Advanced Topics on Spiking Neural Networks and Their Learning Algorithms' from 19/01/2018 to 30/01/2018 at SJCE, MYSURU.
15. GIAN program on 'Advanced Course On Biomedical Signal Processing' from 2/01/2018 to 13/1/2018 at SJCE MYSURU.
16. Two week GIAN program on 'Multi scale Modeling of Heterogeneous Structures' from 04/06/2018 to 16/06/2018 at SJCE, MYSURU.
17. One week workshop on 'Development of Smart Sensor Technology towards Electronic Applications' from 4/02/2019 to 08/04/2019 at SJCE MYSURU.
18. One week Workshop on 'Semiconductor Device Modeling using Visual TCAD and Genius 3D and SYMICA AMS IC design Tool kit' from 22nd July to 27th July 2019 at SJCE, Mysuru.
19. Five days workshop on 'Next Generation Wireless Networks & the Technologies-A Practical Perspective' from 19th to 23rd Aug 2019 at SJCE, Mysuru
20. One week online faculty development program on 'Research avenues in Healthcare Technology' organized by E&I Dept, SJCE from 21/6/2020 to 25/6/2020.
21. Five days online faculty development program on "advances in Artificial Intelligence, Machine Learning and Robotics" organized by E&C Dept, VVCE, Mysore from 6/7/2020 to 10/7/2020.
22. Two weeks TEQIP-III initiated FDP on 'Fabrication of Electronic Devices using Nanomaterials' organized by E&C dept, SJCE, Mysuru from 24/8/2020 to 4/9/2020.
23. ATAL Online FDP on "Computer Science and Biology" from 2nd Nov 2020 to 6th NOV 2020 Mangalore University.
24. ISTE Online FDP on 'Data Science and IOT' from 9th June 2020 to 13th June 2020 organized by SECAB Institute of Engineering and Technology, Vijayapura.
25. Webinar on 'Healthy Lifestyle Management during and after COVID from 19th October to 23rd October 2020 conducted by Dept of Physical Education and COVID cell SJCE Mysore.
26. AICTE sponsored one week online short term training program on "Smart City: Recent Developments in Smart City (SMART-2020) organized by Dept of EEE, SSIT, Tumkur from 22/2/2021 to 27/2/2021.
27. One week FDP on 'Artificial Intelligence and its Applications' from 24/5/2021 to 29/5/2021 Organized by IS dept SJCE, Mysuru.
28. AICTE ATAL online FDP on "Best teaching Learning & Assessment practices in Computer Science/Information Technology based on NEP" from 5/7/2021 to 9/7/2021.
29. FDP on 'Software Defined Radio for Next Generation Wireless Communication Systems' from 17/1/2022 to 21 /1/2022 at KLE Technological University, Hubli.

30. FDP on 'Wireless Network On Chip architecture' from 23/5/2022 to 30/5 2022 conducted by NIT, Warangal.
31. FDP on Analytical Techniques for Nanomaterials from 18/7/2022 to 25/7/2022 conducted by NIT Warangal.
32. Quantum Physics Leading way to Photonics from 10/11/2022 to 14/11 2022 conducted by G H Ramsoni College of Engg, Nagpur.