

Name:	Prof. B A Sujathakumari
Designation:	Associate Professor
EMP ID:	G 377
Department:	Electronics and Communication Engineering
Institution:	SJCE, JSS S&TU, MYSURU

Details of short term courses/Work Shops/FDPs attended

Sl. no	Title of the program	Date and Duration	Organising Institution	Programme Sponsoring Authority
1.	Calibration and handling of advanced Electronic Instruments	1 week 22 nd to 27 th October 2007	SJCE	TEQIP
2.	Analog System Design	2 days 12 th and 13 th July 2011	SJCE	Cranes Software and Texas Instruments
3.	Virtual Instrumentation Lab View	2 days 6 th and 7 th Jan 2012	SJCE	Tech Labs, Bangalore
4.	Usage of Akash tablet	2 days 10 th and 11 th Nov 2012	SJCE	IITB
5.	Analog Electronics	2 weeks 4 th June to 14 th June 2013	SJCE	IIT, Kharagpur
6.	Embedded system Design using ARM 7 and TMS3206713	1 week 14 th July to 18 th July 2014	SJCE	SJCE
7.	Control Systems	2 weeks 2 nd Dec to 15 th Dec 2014	SJCE	IIT, Kharagpur
8.	Pedagogy for effective use of ICT in Engg. Education”	2 weeks 5 th to 21 st Jan 2015	SJCE	IITB
9.	Benefits of Nuclear and Material Sciences in day-to-day life	2 days 21 st – 22 nd Aug 2015	University of Mysore	University of Mysore

10.	Speech Signal Processing and its Applications	2 days 6 th -7 th November 2015	SJCE	SJCE
11.	IoT in Medical Imaging	1 week 30 th -04 th Dec 2015	NIE	TEQIP-II
12.	Hands on Course on FPGA and ASIC design	1 week 28 th Dec - 04 th Jan 2016	SJCE	TEQIP-II
13.	Digital Image Processing Basics to Recent Trends	1 week 13 th June to 17 th June 2016	SJCE	SJCE
14.	Pedagogy of Instructional Design and Delivery System	1 week 7 th June to 12 th June 2016	SJCE	SJCE
15.	Advances in Pattern Recognition: An approach through MATLAB	1 week 31 st August to 4 th September 2016	SJCE	SJCE
16.	Internet Of Things (IOT) and its applications	1 week 8 th September to 12 th September 2016	SJCE	SJCE
17.	Computational Linear Algebra	1 week 7 th to 11 th December 2016	SJCE	SJCE
18.	Neuromorphic Architecture- Advanced Topics on Spiking Neural Networks and their Learning Algorithms	2 weeks 19 th to 30 th December 2017	SJCE	GIAN
19.	Advanced course on Biomedical Signal Processing	2 weeks 2 nd to 13 th January 2018	SJCE	GIAN
20.	Analysis of Biomedical Signals and their Mathematical modeling	1 week 24 th to 28 th December 2018	JSSSTU	JSSSTU

21.	Development of Smart Sensor Technology towards Electronic Applications	1 week 4 th to 8 th February 2019	JSSSTU	JSSSTU
22.	Digital Circuits	12 weeks June to August 2019	SJCE	NPTEL Completed with ELITE +Silver grade
23.	Next Generation Wireless Networks and the technologies- A Practical Perspective	1 week 19 th to 23 rd August 2019	SJCE	TEQIP
24.	Semiconductor Device modeling using Visual TCAD and Genius 3D & Symica AMS IC Design tool kit	1 week 22 nd to 27 th July 2019	SJCE	TEQIP
25.	LabView and Virtual Instrumentation	1 week 18 th to 22 nd June 2019	SJCE	TEQIP
26.	Recent Advances in Wireless Communication Systems	1 week 1 st to 5 th July 2019	SJCE	TEQIP
27.	Data Science and IOT	1 week 9 th June to 13 th June 2020	SECAB, Vijayapura	ISTE
28.	Advances in Artificial Intelligence, Machine Learning and Robotics	1 week 6 th July to 10 th July 2020	VVCE	VVCE
29.	Sensors and their Applications	1 week 13 th July to 17 th July 2020.	Vemana Institute	IEEE
30.	Research Avenues in Healthcare Technology	1 week 21 st July to 25 th July 2020.	SJCE	TEQIP
31.	Fabrication of Electronic devices using Nanomaterials	2 weeks 24 th August to 4 th September 2020	SJCE	TEQIP

32.	Healthy Lifestyle Management during and after Covid Scenario	1 week 19 th to 23 rd October 2020	SJCE	Covid Cell
33.	Computer Science and Biology	1week 2 nd to 6 th November 2020.	Mangalore University	ATAL
34.	Artificial Intelligence	1 week 27 th to 31 st January 2021	SJCE	ATAL
35.	Smart City: Recent Developments in Smart City	1 week 22 nd to 27 th February 2021	SSIT	SSIT, Tumkuru
36.	Artificial Intelligence and its Applications	1 week 24 th to 29 th May 2021	SJCE	SJCE
37.	Best Teaching Learning and Assessment Practices in Computer Science/Information Technology based on National Education Policy (NEP)	1 week 5 th to 9 th July 2021	SJCE	ATAL
38.	Machine Learning	1 week 19 th to 24 th July 2021	IIT, Kanpur	EICT