

Name:	Dr. U B Mahadevaswamy
Designation:	Professor
EMP ID:	289
Department:	Electronics and Communication Engineering
Institution:	SJCE, JSS S&TU, MYSURU

SUBJECTS TAUGHT

- Linear Integrated Circuits
- Analog Electronic Circuits
- Basic Electronics
- Control Systems
- Power Electronics
- Digital Control Systems

Details of short term courses/Work Shops/FDPs attended

Sl. no	Title of the program	Date and Duration	Organising Institution	Programme Sponsoring Authority
1.	Optical fibre communication	16 th to 28 th April 1990 Two weeks	S.J.C.E Mysuru	ISTE-AICTE
2.	Recent Developments and advances in database systems	5 th to 17 th June 1995 Two Weeks	K.R.E.C Surathkal	ISTE
3.	Recent advances in power electronics and its industrial applications	19 th Feb to 3 rd March 1996, Two Weeks	K.R.E.C Surathkal	ISTE
4.	Performance Appraisal and development system	17 th to 22 nd March 1997, One week	S.J.C.E Mysuru	ISTE-AICTE
5.	Institutional Planning and Management	17 th to 22 nd March 1997, One week	S.J.C.E Mysuru	ISTE-AICTE
6.	Bio-Medical Engineering	21 st April to 3 rd May 1997 Two weeks	P.E.S.C.E Mandya	ISTE-AICTE
7.	Hands on course on VLSI design	16 th to 28 th Aug 1999	S.J.C.E Mysuru	ISTE-AICTE

		Two Weeks		
8.	Unix operating system	4 th to 16 th Sept 2000 Two weeks	S.J.C.E Mysuru	ISTE-AICTE
9.	Advances in Bio-Medical Engineering	18 th to 30 th Sept 2000	S.J.C.E Mysuru	ISTE-AICTE
10.	Recent Trends in Polymer Composites	17 th to 29 th Sept 2001 Two Weeks	S.J.C.E Mysuru	ISTE-AICTE
11.	Hands on Course on SPICE and virtual Instruments	23 rd to 4 th Aug 2007	S.J.C.E Mysuru	ISTE-AICTE
12.	Low power Embedded systems using Texas instruments MSP430	8 th to 9 th Aug 2011 Two days	Dr. A.I.T Bengaluru	Texas Instruments
13.	Embedded System Design using ARM7 and TMS320C6713	14 th to 18 th July 2014 One Week	S.J.C.E Mysuru	TEQIP (Phase-2)
14.	Essentials of LaTeX	5 th to 6 th Sept 2014 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
15.	Storage Area Network Configuration and Management	12 th to 13 th Sept 2014 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
16.	Modelling and Fabrication of Smart Materials and Nano Devices for Sensor Applications	29 th to 30 th May 2015 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
17.	Hands on Course on FPGA and ASIC Design	29 th Dec 2015 to 1 st Jan 2016 Five Days	S.J.C.E Mysuru	TEQIP (Phase-2)
18.	Two Day Workshop on Recent Trends in Communication Technology	29 th to 30 th Jan 2016 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
19.	Linear Algebra for Electrical Sciences	26 th to 29 th Feb 2016 Four Days	S.J.C.E Mysuru	TEQIP (Phase-2)

20.	Recent Trends in Biomedical Signal and image Processing	10 th to 14 th March 2016 Five Days	S.J.C.E Mysuru	TEQIP (Phase-2)
21.	Advanced Topics in control Systems	1 st -2 nd April 2016 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
22.	Digital Image Processing: Basics to Recent Trends	13 th to 17 ^h June 2016 Five Days	S.J.C.E Mysuru	TEQIP (Phase-2)
23.	International Conference on Advanced Materials and Technology (ICMAT-16)	26 th -28 th May 2016 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
24.	Sustenance of Energy and Environment: Challenges and Research Dimensions	25 th to 30 th July 2016 One Week	S.J.C.E Mysuru	TEQIP (Phase-2)
25.	Internet of things and its applications	8 th to 14 th Sept 2016 One Week	S.J.C.E Mysuru	TEQIP (Phase-2)
26.	Computational Linear Algebra	7 th to 11 th Dec 2016 One Week	S.J.C.E Mysuru	TEQIP (Phase-2)
27.	Programming Raspberry Pi using Python	25 th to 29 th Jan 2017 Five Days	S.J.C.E Mysuru	TEQIP (Phase-2)
28.	GAIN Programme on “Energy, Sustainability and life cycle Risk Analysis”	13 th to 28 th Feb 2017 Two Weeks	S.J.C.E Mysuru	TEQIP (Phase-2)
29.	FDP Programme on advances in wireless network	3 rd to 4 th Oct 2017 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
30.	GAIN Programme on Advanced course on Bio-Medical signal processing	2 nd to 3 rd Jan 2018 Two Days	S.J.C.E Mysuru	TEQIP (Phase-2)
31.	A two day workshop on hands on practice with Visual TCAD	8 th to 9 th March 2019 Two Days	S.J.C.E Mysuru	TEQIP (Phase-3)

32.	Recent Advances in Wireless Communication System	1 st to 5 th July 2019	S.J.C.E Mysuru	TEQIP (Phase-3)
33.	Digital and Analog-IC Design flow using cadence tool	8 th to 12 th July 2019	S.J.C.E Mysuru	TEQIP (Phase-3)
34.	Lab view and virtual Instrumentation	18 th to 22 nd July 2019	S.J.C.E Mysuru	TEQIP (Phase-3)
35.	Semiconductor device modelling using Visual TCAD and Genius 3D and SYMICA AMS IC Design tool kit	22 to 27 July 2019	S.J.C.E Mysuru	TEQIP (Phase-3)
36.	Next generation wireless network & the technologies-A Practical Perspective	19 to 23 August 2019	S.J.C.E Mysuru	TEQIP (Phase-3)