

Name:	Mrs.KavyaShree M K
Designation:	Assistant Professor
EMP ID:	706
Department:	Electronics and Communication Engineering
Institution:	SJCE, JSS S&TU, MYSURU

SUBJECTS TAUGHT

- Electromagnetics
- Digital Communication
- Optical Fiber Communication
- Protocol Engineering
- Advanced Communication Networks
- Principles of Communication
- Networking Lab I
- Networking Lab II
- Analog Electronics Lab
- Linear Integrated Circuits Lab
- Microcontroller Lab
- Communication Lab
- Advanced Communication Lab
- Networking Lab

LIST OF SHORT-TERM COURSES/FDP ATTENDED

FDP ATTENDED

Title of program	Date	Duration	Place	Online/Offline
Year 2021				
5G Technology Overview-UE to Core Network	1st May 2021	1 day	IEEE bangalore section	online
artificial intelligence and natural langugae processing	12 - 16july2021	5 days	VVCE ,Mysuru	online
Big Data Analytics	3rd -8th may	6 days	MCKV Institute of	online

using Soft Computing Tools	2021		Engineering,Howrah	
Cloud computing	10th - 15th May 2021	1 week	IIT,Kanpur	online
The rise of composite in aerospace industry	22nd january 2021	1 day	SJCE,Mysuru	online
flexible and wearable antenna and applications	9th -13th feb 2021	5days	Regional college of education research and technology,jaipur	online
human centre computing	15th -19th feb 2021	5 days	GAUHATI UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY.	online
conference organizers workshop	16th may 2021	1 day	IEEE Bngalore Section	online
Insights of National Education Policy	21/05/2021	1 day	Dr. Ambedkar Institute of Technology, Bengaluru	online
Iot and machine learning	1st - 6th March 2021	1 week	Inderapastha College of Engineering,Gharizabad	online
IOT with blockchain - applications and challenges	1-6 Feb 2021	1 week	Vellar College of Engineering,Erode,Tamilnadu	online
Intellectual Property Rights	26-27th April 2021	2 days	Sathyabamma College of Engineering,Tamilnadu	online
Next Generation Wireless Technologies: 5G and beyond	16th-21st August 2021	1 week	INDO GLOBAL COLLEGE OF ENGINEERING,Chandigarh	online
understanding and implementing OBE in professional education	23-29Jan 2021	1 week	Dr APJ Abdul kalam technical university,Lucknow	online
The pedagogic approach for effective teaching learning through OBE	1st-6th March2021	1 week	Anjuman College of Engineering and Technology	online
Printable Electronic Sensors to Enable New Connected Platforms	30th April 2021	1 week	IETE Mysuru Centre	online
Research Methodology	1st March 2021	1 day	Shri Muktanand College,Aurangabad	online
IOT in smart city applications	5th June 2021	1 day	hindusthan college of engineering and technology ,coimbatore	online
Year 2020				
Demystifying 5G RF ASICs	24 august-4 september 2020	2 weeks	Indian Institute of Technology Guwahati	online
Advanced Antenna Design and	20th-25th july 2020	6 days	IETE,Bangalore	online

Development for RF Communication Systems				
Agile Methodology	14th - 18th July 2020	5 days	Reva University, Bengaluru	online
Artificial intelligence and 5G communication technology	5th-10th October 2020	6 days	Poornima college of Engineering, Jaipur	online
Cyber Security and Big Data Analytics	14th-19th September 2020	6 days	MVJCE, Bangalore	online
Simulation and modelling of data communication and networks	27th-31st July 2020	1 week	MGIT, Hyderabad	online
EMERGING IT TECHNOLOGIES	May 29 - June 02 2020	5 days	Mohitlal Nehru Institute of Technology, Allahabad	online
EMERGING TRENDS IN ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGY	2nd July - 7th July, 2020,	1 week	JSS Academy of Technical Education, Noida	online
RECENT TRENDS IN PHOTONICS	June 30th - July 2nd	3 days	Dayananda Sagar University, Bengaluru	online
Network simulation tools ns2&ns3	10-14th August 2020	5 days	Reva University, Bengaluru	online
NBA and NAAC Accreditation Process	4th-8th June 2020	5 days	MSRIT, Bengaluru	online
Strategies and Tools for Effective Teaching and Learning	4th-8th August 2020	5 days	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	online
Python	June 22nd to July 4th, 2020	2 Week	JSS Academy of Technical Education, Noida	Online
Research Avenues in Healthcare Technology	21st-25th July 2020	5 days	JSSTU, Mysore	Online
Research Directions in Wireless Communication	17th-21st August 2020	5 days	Dr. Ambedkar Institute of Technology, Bengaluru	online
Robotic Process Automation	20th-24th July 2020	5 days	Reva University, Bengaluru	online
Recent Advances in Photonics Technology	7th to 11th September 2020	5 days	VVCE, Mysuru	online
Sensors & Their Applications	13th – 17th July, 2020.	1 Week	Vemana Institute of Technology, Bangalore	online
5G Generic Info and	9th September	1 day	SRM Institute of Science and	online

basic Ideology	2020		Technology.	
Emerging Networking Technologies	29th july/2020	1 day	KLS Gogte Institute of Technology Belagavi	online
Future Networks	18 June 2020	1 day	VVCE,Mysuru	online
SECURITY IN CLOUD COMPUTING	10th august 2020	1 day	East west college of engineering,bangalore	online
CLOUD COMPUTING	6th august 2020	1 day	East west college of engineering,bangalore	online
Cloud Security	21st july 2020	1 day	VVCE,Mysuru	online
Introduction to IoT and its Applications	16th August 2020.	1 day	East west college of engineering,Bangalore	online
Recent challenges in Cyber Security	29th July 2020	1 day	VVCE,Mysuru	online
Routing in Wireless Sensor Networks	30th July 2020	1 day	NAVKIS COLLEGE OF ENGINEERING,hassan	online
Trends in wireless	31th july 2020	1 day	SIT,Tumkur	online
Year 2019				
Advanced RF & Antenna Design using ANSYS HFSS Tool	16th-20th December 2019.	5 days	Entuple Technologies Private Limited, Bangalore	offline
LaTeX101x: LaTeX for Students, Engineers, and Scientists	24th September – 2nd December 2019		IIT Bombay	online
R Programming	09th November 2019	1 day	IIT Bombay	online
eSim, a First Course in the IoT Series for Teachers	21st September 2019.	1 day	IIT Bombay	online
Research Proposal Preparation	5th – 6th September 2019	2 days	SJCE,Mysore	offline
Next Generation Wireless Networks & the Technologies – A Practical Perspective	19th - 23rd August 2019	5 days	SJCE,Mysore	offline
G technologies – Massive MIMO,Millimeter Wave MIMO,NOMA,Full Duplex,OFDM/FBMC and NB-IOT	8th -14th July 2019	5 days	IIT,Kanpur	offline
Semiconductor Device Modeling Using Visual TCAD &	22nd – 27th July 2019	7 days	SJCE,Mysore	offline

Genius 3D & SYMICA AMS IC Design Tool Kit				
Recent Advances in wireless Communication Systems	01st – 5th July 2019	5 days	SJCE,Mysore	offline
Labview and Virtual Instrumentation	18th – 22nd June 2019	5 days	SJCE,Mysore	offline
Women Empowerment Beyond Education	9th – 31th March 2019	8days – 40hours	SJCE,Mysore	offline
Stress Management	28th February 2019	1 days	SJCE,Mysore	offline
Development of Smart Sensor Technology towards electronic Applications	04th - 8th February 2019	5 days	SJCE,Mysore	offline
Year 2018				
Recent Trends in Nanomaterials for Energy and Electronic Applications	Jan11-12,2018	2 days	SJCE,Mysore	offline
Theoretical and Practical Aspects of the Industrial Internet of Things	5th-16th Feb 2018	2 weeks	SJCE,Mysore	offline
Multiscale Modelling of Heterogeneous Structures	4th-16th June 2019	2 weeks	SJCE,Mysore	offline
Cyber Security and Forensics: Real –time Challenges	July 2nd, 2018.	1 day	SJCE,Mysore	offline
How to do a good Ph.D and Application of Latex in research	17th to May 18th ,2018.	2 days	SJCE,Mysore	offline
Year 2017				
Strengths Based Personality Development Programme	December 30st 2016 to 3rd January 2017	5 days	SJCE,Mysore	offline
Energy, Sustainability and Life Cycle Risk Analysis	13th to 28th February, 2017	2 weeks	Gain course at SJCE Mysore	offline
MATLAB R2017 a	28th to 30th July 2017	3 days	VVCE,Mysore	offline
Advances in Wireless	3rd- 4th	2 days	SJCE,Mysore	offline

Networks	october, 2017			
Research Methodology	18th-19th, november 2017	2 days	SJCE,Mysore	offline
Algorithmic Foundations of Wireless Sensor Networks with Applications	10-14th december 2017	5 days	NITK Surathkal	offline
Year 2016				
Electromagnetic and its Application	13th Nov 2016.	1 day	IETE,Banglore	offline
Computational Linear Algebra	7th to 11thDecember, 2016	1 week	SJCE,Mysore	offline
A Hands – on approach to design and verification of Analog and Digital Circuits	22nd to 23rd, December 2016	2 days	Texas Instrument,Bangalore	offline

DETAILS OF COURSES COMPLETED

SL. No.	Course Name	Date	Duration	Course Offered by
YEAR 2021				
1.	Smart Device & Mobile Emerging Technologies	August 2021	6 weeks	Coursera
YEAR 2020				
2.	TCP-IP and Advanced Topics	August 2020	5 Weeks	Coursera
3.	Peer-to-Peer Protocols and Local Area Networks	June 2020	5 Weeks	Coursera
4.	Packet Switching Networks and Algorithms	July 2020	5 Weeks	Coursera
5	Digital Transformation in Teaching Learning Process	06th -22nd April, 2020	2 Weeks	IIT Bombay
6	Principles of Communication Systems	Jan-Apr 2020	8 Weeks	NPTEL
YEAR 2019				
1.	Fiber Optics	Jan-April 2019	4 months	NPTEL

COORDINATED FOR FOLLOWING ACTIVITIES

- Worked as one of the ERP coordinator - Responsible for handling all ERP work of III, IV, V ,VI Semester.
- Member of Department Meeting Committee-responsible for preparing agenda and outcomes of meeting.
- Participated as Mentor in Induction Program organized for first year B.E Students
- Organized Technical Talk on “ **Theory of Electromagnetics Application Based Perspective**” on 23rd November 2016 Speaker of the Event: Dr Chaitanya Kumar
- Departmental Member of Innovation Cell Council.

ACADEMIC EXPERIENCE

- From September 2016 to November 2021 (**5 year 1months**) , Presently working as Assistant Professor in the Department of Electronics and Communication Engineering, Sri Jayachamarajendra College of Engineering (SJCE), Mysore.