

ACADEMICS

I. Subjects Taught

- Analog Communication.
- Digital Communication.
- Antennas and Propagation
- Advanced Communication Systems
- Internet of Things. (M.tech)
- DSP.
- Micro processors and micro controllers.
- Mobile communication
- Control systems.
- Analog electronic Circuits.
- Process control instrumentation. (M.tech)

II. Projects :

Successfully completed KSCST sponsored student project in the Year- 2020-2021

III. Awards /

1. Indian Women Achiever Award 2021 / International Researcher Award 2021 of International Research Association, England
2. Best young researcher award 2021 Novel Research Academy Kuyavarpalayam, Pondicherry – 605 013 India

Journal Publications: SCOPUS/SCI- indexed: 9, Conference Publications:5

Google Scholar Citations: 25, h-index - 3

https://scholar.google.com/citations?user=_VjHlgwAAAAJ&hl=en

V. List of Short-term courses / National level technical symposia Attended / Organized

Training Programs Organized

1. 1 Week TEQUIP -3 sponsored FDP is organized on “Recent Advances in wireless communication Systems on 1st July 2019 at SJCE Mysore

VI. Prominent Trainings/Workshops/Seminar Attended

Hands on Project-Based Approach for Biomedical Signal Analysis using MATLAB	1st Feb 2021	2 week	KIT, Waranga
Entrepreneurship Development	15th Feb 2021	2 week	NIT karnataka
NBA and NAAC accreditation Process	4th june 2020	1 week	MSRIT , Bangalore
National Level Online Webinar on “DevOps	20th June 2020	1 week	HFGC, Mysuru
Exemplary practices in teaching - learning and evaluation of courses in computer sciences and Information technology	3rd July 2020	1 Week	IIT, Allahabad
Quiz on IIC, MHRD and Start-up	24th June 2020	1 week	IIC, MHRD, VVCE
Recent Advances in wireless communication Systems	1st July 2019	1 week	SJCE
Development of smart Sensor Technology towards Electronic Applications	4th Feb 2019	1 Week	SJCE
Composite Materials and Structures: Processing and Fabrication, Analysis and Design	31 Dec 2019	2 week	SJCE
Semiconductor Devices Modelling Using Visual TCAD and Genius 3D & SyMICA AMS IC design Toll kit	22nd July 2019	1 week	SJCE
Research Proposal Preparation	5th Sept 2019	2 days	SJCE
Women Empowerment beyond education	9th march 2019	1 week	SJCE
Advanced Materials for Energy , Water and Health	22nd July 2019	1 Week	SJCE
Next generation wireless networks and Technologies - A Practical perspective	19th Aug 2019	1 week	SJCE
Hands on practice with visual TCAD	8th March 2019	2 days	SJCE
stress management	28th Feb 2019	1day	SJCE
development of Micro and nano structure by Physical vapour deposition for optoelectronic devices	22 Jan 2018	1 week	NIT Durgapur
Emerging Intelligent Polymer Materials: From Science to Industrial Application	16th July 2018	2 Weeks	SJCE
Internet Design Evolution from Data to Multimedia Applications	16th March 2018	1 day	SJCE
Model based Control Techniques using dSpace tools	11th june 2018	1 day	SJCE
Recent trends in Smart Materials and their Applications	13th Nov 2018	1 week	SJCE

Advanced analytical Techniques for Polymer Characterization	29 Jan 2018	1 day	SJCE
Recent trends in nanomaterials for energy and electronic Applications	11th 2018	2 day	SJCE
Cyber security and forensics : Real time challenges	2nd July 2018	1 day	SJCE
MHRD sponsored GIAN course on 'Energy, Sustainability and Life Cycle Risk Analysis'	13 February, 2017	2 weekK	SJCE
Programming Raspberry Pi Using Python	25th Jan, 2017	1 week	SJCE
Advance in wireless Networks	3rd Oct 2017	2 days	SJCE
Linear Algebra for Electrical Sciences	26th Feb 2016	1 week	SJCE
Authors workshop on publish or perish	26th march 2016	1 day	SJCE
Recent avenues in biometrics and forensics Sciences	24th June 2016	2 day	SJCE
Technological Advances in M- Health and Diagnosis of Diseases using Retinal Imaging	25th Jan 2016	1day	SJCE
Advances in Pattern Recognition : an approach Through MATLAB	31st Aug 2016	1 week	SJCE
Pedagogy of Instructional Design and delivery System	12 th July 2016	2 days	SJCE
Recent trends in Biomedical Signal and Image Processing	10th March 2016	1 week	SJCE