

ACADEMICS

I. Subjects Taught

- Sensors and Actuators
- CMOS VLSI Design
- Low Power VLSI
- MEMS
- Basic Electronics.
- Robotics
- Measuring and Instruments
- Switching System and Access Network

II. Invited Lecture:

Delivered a Technical lecturer on "Application of Embedded Systems and New Trends in VLSI Technology" in the JSS Polytechnic for Women on 27th Jan 2020.

III. Course Certification:

- Orientation towards Technical Education and Curriculum Aspects February 2021 NITTTR Chennai.
- Digital Transformation in Teaching Learning process 2week online course conducted 6th to 22nd April 2020 offered by IIT Bombay (Sway am)
- Completed Course era certificate course on
 - Nanotechnology and Nan sensors, Part-1
 - Nanotechnology and Nan sensors, Part-2
 - Introduction to Artificial Intelligence (AI)
 - Programme for everybody (Python)
 - Machine learning
- Latex for students, Engineers, and Scientists online course conducted from 24 September 2019 to 2 December 2019 offered by IITBombayx.

IV. Prominent Trainings/Workshops/Seminar Attended

Sensors Technology	2021-2-8 to 2021-2-12	5 days	ATAL, North-Eastern Hill University
Sensors fabrication and it's applications in IoT	2021-07-02 to 2021-07-06	5 days	ATAL, Graphic Era (Deemed to be University).
Research Methodology:Design and Technology	2021-6-2 to 2021-6-6	5 days	ATAL, Banasthali Vidyapith
Emerging trends in Nano materials and optoelectronic device	May 24-29 , 2021	One Week	Swarnandhra college of Engineering

- Two-Week Online Faculty Development Programme on “Applied Data Science” organized by the Department of Electronics and Communication Engineering in association with the Institution of Electronics and Telecommunication Engineers (IETE), Bangalore Centre conducted from 6th to 17th July 2020.
- Two-Week Online Faculty Development Programme on “PYTHON” from 22nd June to 04th July 2020 jointly organised by Electronics and communication Engineering JSS Academy of Technical Education, Noida and spoken tutorial project, IIT Bombay
- One week online International Certificate Program on “INTRODUCTION TO ROCKET AND SATELLITE ENGINEERING” from April 12th to 17th 2020 organised by Russian Science festival.
- One Week Online Faculty Development Program on “Research Avenues in Healthcare Technology” organized by the Department of Electronics and Instrumentation during 21st to 25th of July 2020 under TEQIP Phase III.
- Five days National level faculty development program on “PCB DESIGN” organised by ECE VVIET Mysore In association with Sienna ECAD Technologies and ESSCI from 29th June to 03 July 2020.
- One Week Online Short Term Training Program on “Applications of Mathematical Sciences” held during 13th to 18th July 2020.
- 5 day webinar on MATHEMATICAL PERSPECTIVES ON COMPUTATIONAL SCIENCE AND ENGINEERING organized by the Department of Mathematics, Ramaiah Institute of Technology, Bangalore-54 held during 6th to 10th July 2020

- 3 days FDP on “RECENTTRENDS IN PHOTONICS” organised by Dept ECE Dayanand Sagar University Bangalore from June 30th to 2nd July 2020.
- 3 days “Online National Level Faculty Development Programme on Radiation & Environmental Radioactivity” organized by the Department of Physics, CSI College of Engineering, Ketti during 3rd - 5th June 2020.
- 3 days Webinar series on :telemedicine , IOT and Nano Science” organised by GSSSIETW IEEE Student branch in association with IEEE Bangalore Section and IEEE CAS Bangalore chapter during 10th to 12th June 2020.
- Webinar on "Solar Energy Opportunities &Management" jointly organized by Department of Mechanical Engineering &Department of Electrical and Electronics Engineering, Faculty of Engineering andTechnology, JAIN (Deemed-to-be University), Bangalore, on 28th May 2020.
- One day Webinar on IEEE Xplore conducted by IEEE-SJCE Student Branch in 7th October 2020.
- One day webinar on System Design using XILINX held on 12th May 2020 SJCIT Chickballapur .
- One week workshop on “Next generation Wireless Network & the Technologies - A Practical Perspective” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 19th to 23rd August 2019
- Two days workshop on “Research Proposal Preparation” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 05th to 06th September 2019.
- One week workshop on “Semiconductor Device Modeling using visual TCAD & Genius 3D & SYMICA AMS IC Design Tool Kit” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 22nd to 27th July 2019.
- One week faculty Development Program on “Recent Advances in Wireless Communication Systems” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 01st to 05th July 2019.
- One week faculty Development Program on “Digital and Analog –IC Design flow using CADENCE tool” Organized by Department of

Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 08th to 12th July 2019.

- One week workshop on “Lab view and Virtual Instrumentation” under Technical Education Quality Improvement Program (TEQIP III), Organized by Department of Electronics and Instrumentation, S.J. College of Engineering Mysuru from 18th-22nd June 2019.
- Two Days workshop on “Industry Institution and Research Meet in the areas of Electronics and Instrumentation engineering and Health care Engineering” under Technical Education Quality Improvement Program (TEQIP III), Organized by Department of Electronics and Instrumentation, S.J. College of Engineering Mysuru from 26th-27th April 2019.
- Two days workshop on “Hands on Practical with Visual TCAD” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 08th to 09th March 2019.
- One week workshop on “Smart Sensor Technology Towards Electronics Application” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 04th to 08th February 2019.
- One week workshop on “Recent Trends in Smart Materials and their Applications” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysuru, from 13th to 17th November 2018.
- Attended 12 days GAIN Programme Theoretical And Practical Aspects Of The Industrial Internet Of Things at SJCE. Mysuru , during 5th to 16th Feb 2018
- Attended two days International workshop Recent Trends in Nanomaterial’s For Energy and Electronic Applications at SJCE.Mysuru, during 11th-12th Jan 2018.
- Attended two days workshop Internet Design Evolution from Data to Multimedia Applications at SJCE Mysuru, during 16th to 17th March 2018.
- Attended workshop on “Research Methodologies” at SJCE. Mysuru, during 18th and 19th November 2017.

- Two-day faculty Development Program on “Advances In Wireless Networks” Organized by Department of Electronics and Communication Engineering, S.J. college of Engineering, Mysore, from 3rd - 4th October 2017.
- Attended the Short Term course on “Design Of Microwave Antennas For Wireless Communication Application ” at IIT KHARAGPUR from 21th - 26th August 2017.
- Attended workshop on “Programming Raspberry PI Using Python” at SJCE Mysuru, during 25th to 29th January 2017.
- Three-day Workshop on “Discover Understand Conquer” organized by S.J. College of Engineering with SPARKS from 31st December 2016 – 03rd Jan 2017.
- Attended one week TEQIP-II Sponsored workshop on “Digital Image Processing Basic to recent Trends” at SJCE Mysuru during June 13th - 17th 2016.
- Attended one week TEQIP-II Sponsored FDP on “Advances in Pattern Recognition an Approach through MATLAB” at SJCE Mysuru during June 13th -17th 2016.