

## **ACADEMICS**

### **1. Subjects Taught**

- Product design and manufacturing
- Plant Layout & Design
- Engineering Graphics (CAED)
- Total Quality Management
- Quality Control Engineering
- Just in Time Manufacturing
- Power Plant Engineering
- Manufacturing Process-I
- Manufacturing Process -II
- Manufacturing Process -III
- Composite Materials

### **Important Other Academic Activity**

#### **❖ Organized and Coordinated:**

- Four Invited talks (from industrial experts and academicians).
- One-week workshop for faculty on “Design Thinking and innovation Work Bench”, under TEQIP-III.
- One-week workshop for students and Research scholar on “Ergonomic Analysis Using Work Pro”, under TEQIP-III.
- Actively involved in coordinating various activities and committees in

Institute and Departmental Level.

❖ **Paper setter for SEE, External Examiner for UG Project work & External Examiner Reviewer** for institutes like:

- Malnad College of Engineering, Hassan.
- PESCE, Mandya.
- NIE, Mysuru.
- VTU, Belgaum
- New Horizon College of Engineering, Bengaluru.

❖ Invited as **Judge** for the National Symposium **“PRATIBIMB-2018”** held in NIE, Mysuru.

❖ Responsible for taking students to various reputed industries of Karnataka as a part of industrial visit like Tata Motors LTD, Dharwad, ISRO, Toyota, Kaiga nuclear power plant etc.

**FACULTY DEVELOPMENT PROGRAMS/WORKSHOPS ATTENDED**

<b>S1 No</b>	<b>Details</b>	<b>Duration</b>	<b>Date</b>	<b>Offered Branch &amp; institute</b>
1.	Attended Two weeks course on “Entrepreneurship Development” –DST, Govt of India Program.	Two Week	5 <sup>th</sup> Feb to 27 <sup>th</sup> Feb 2021	Dept of Computer Science , NITK-Surathkal, Karnataka.
2.	Attended Two weeks course on “Advancement in Additive Manufacturing” –AICTE Program.	Two Week	1 <sup>st</sup> July to 14 <sup>th</sup> July 2019	Dept of Mechanical Engineering, CMR IT, University, Bengaluru, Karnataka.

3.	Attended Two weeks course on "Composite materials and structures: Processing and Fabrication, Analysis and Design" -GIAN, MHRD Program.	Two Weeks	31 <sup>st</sup> Dec – 11 <sup>th</sup> Jan 2019.	Dept of Polymer Science, JSS STU, SJCE, Mysuru, Karnataka.
4.	Participated in Two week FDP on "Advanced Industrial Automation" -AICTE Program.	Two Weeks	1st - 12th January 2018.	Dept of Mechanical Engineering , CMRIT, Bengaluru, Karnataka.
5.	Attended two weeks course entitled "Emerging Intelligent Polymer materials: From Science to Industrial Application" - GIAN, MHRD Program.	Two Weeks	16 <sup>th</sup> – 27 <sup>th</sup> July 2018.	Dept of Polymer Science, JSS STU, SJCE, Mysuru, Karnataka.
6.	Attended One week course entitled "Quality control for products, processes, or services" - GIAN, MHRD Program.	One Week	22 <sup>nd</sup> July to 27 <sup>th</sup> July 2019	Dept of Mechanical Engineering , Maharshi Dayanand University, Rohtak, Haryana.India
7.	Attended One week online FDP on "Quality Control & Safety in Polymer & Allied Industries"- TEQIP III Program.	One Week	27 <sup>th</sup> to 31 <sup>st</sup> July 2020	Dept of Polymer Science & Technology, SJCE, JSS STU, Mysuru, Karnataka.
8.	Attended One week workshop on "CNC Training & CAE"- TEQIP III program.	One Week	01 <sup>th</sup> to 05 <sup>th</sup> August 2019	Dept of Mechanical Engineering, JSS STU, SJCE, Mysuru, Karnataka.
9.	Attended One week workshop on "Work Study Professional"- TEQIP III Program.	One Week	06 <sup>th</sup> to 10 <sup>th</sup> August 2019	Dept of I&PE, JSS STU, SJCE, Mysuru, Karnataka.
10.	Attended One week online FDP on "NBA & NAAC Accreditation Process"- AICTE Program.	One week	4 <sup>th</sup> to 8 <sup>th</sup> June 2020	Under IQAC, M S Ramaiah Institute of Technology, Bengaluru, India.

11.	Attended One Week workshop on “Value 1.0 & Lean Thinking Inventive Problem Solving Through TRIZ”-TEQIP III Program.	One Week	26 <sup>th</sup> to 31 <sup>st</sup> August 2019	Dept of I&PE, JSS STU, SJCE, Mysuru, Karnataka.
12.	Attended One week online FDP on “Novel Materials & its Industrial Applications”.	One week	13 <sup>th</sup> May to 18 <sup>th</sup> May 2020	Dept of Mechanical Engg, Karpagam College of Engineering, Coimbatore
13.	Attended Six Days online National Level FDP on “Cryogenics & Superconductivity- A Research Perspective”.	One Week	21 <sup>st</sup> to 26 September 2020	Dept of Mechanical Engg, Coorg Institute of Technology Kodagu, India.
14.	Attended one week workshop on “Research Avenues in Advanced Manufacturing and Mechanical Engineering.	One Week	13 <sup>th</sup> - 17 <sup>th</sup> May 2019	Dept of Mechanical Engg, NIE, Mysuru, Karnataka.
15.	Attended a one week Faculty Development Program on” Strength Based Personality Development Programme”.	One Week	30 <sup>th</sup> Dec 2016 to 3 <sup>rd</sup> Jan 2017.	SJCE, Mysuru, Karnataka.
16.	Participated in “3 <sup>rd</sup> International Festival of Science, Technology, Engineering & Mathematics”	Four Days	17 <sup>th</sup> to 20 <sup>th</sup> October 2016.	University of Mysuru, Karnataka.
17.	Attended a three day webinar on “Engineering Management & Entrepreneurship”.	Three Days	5 <sup>th</sup> -7 <sup>th</sup> August 2020	Dept of Mechanical Engineering, JSS STU, SJCE, Mysuru, Karnataka.
18.	Attended a three day webinar on “Cryogenics & its Applications”.	Three Days	12 <sup>th</sup> -14 <sup>th</sup> August 2020	Dept of Mechanical Engineering, JSS STU, SJCE, Mysuru, Karnataka.
19.	Attended a three day online FDP on “Advances in Machining Process”.	Three Days	17 <sup>th</sup> -19 <sup>th</sup> June 2020	Dept of Mechanical Engineering, PES IT&M, Shivamogga, Karnataka.

20.	Attended Two day webinar on “Application of Statistical Tools & Energy Engineering”.	Two days	20 <sup>th</sup> - 21 <sup>st</sup> May 2020	Dept of Mechanical Engg, Shree L R Tiwari College of Engineering, Maharashtra, India.
21.	Attended Two day online FDP on “Effective Technical Report Writing using LaTeX”.	Two days	8 <sup>th</sup> -9 <sup>th</sup> June 2020	Dept of E&C, MGIT, Hyderabad.
22.	Attended two day workshop on “Digital Manufacturing”.	Two Days	29 <sup>th</sup> - 30 <sup>th</sup> March 2019	NIE, Mysuru, Karnataka.
23.	Attended two day short term course on “Design Thinking & Innovation”.	Two days	16 <sup>th</sup> & 17 <sup>th</sup> November 2018.	IIT-Bombay , Mumbai, India.
24.	As a coordinator attended, Train the trainer program on “Computer Aided Design” conducted in the Department of Mechanical Engineering.	Two Days	5 <sup>th</sup> to 6 <sup>th</sup> August 2017.	By TATA Engineers, RVCE, Bengaluru, Karnataka.
25.	Attended a webinar on “Research Funding Agencies & How to write Good Proposals”.	One day	26 <sup>th</sup> June 2020	Dept of CSE, AIT&M, Belagavi, Karnataka.
26.	Attended a webinar on “Magic of Vastu”.	One day	12 <sup>th</sup> June 2020	Cambridge Institute of Technology, Bangalore.
27.	Attended a webinar on “Recent Advances in the Processing of Light weight Metallic Materials”.	One day	15 <sup>th</sup> June 2020	Dept of Mechanical Engineering, BIE, Chennai.
28.	Attended a webinar on “Additive Manufacturing, 3D Printing & its Applications”.	One day	8 <sup>th</sup> August 2020	Dept of Mechanical Engineering, JSS STU, SJCE, Mysuru.
29.	Attended a special lecture on “How to Do Good Ph.d”.	One day	10 <sup>th</sup> August 2016.	SJCE, Mysuru, Karnataka.

30.	Attended online workshop on “Awareness on Industry Safety during COVID-19”.	One day	23 <sup>rd</sup> May 2020	Dept of Mechanical Engg, S.A.Engineering College(Autonomous), Chennai, India
31.	Attended a webinar on “Insights to Industry 4.0”.	One day	29 <sup>th</sup> May 2020	Dept of Mechanical Engg, S.A.Engineering College(Autonomous), Chennai, India
32.	Attended one day workshop on “Envisioning the Faculty Role in Education” for 21 <sup>st</sup> century.	One day	28 <sup>th</sup> May 2019	JSS STU, Mysuru, Karnataka.
33.	Attended a training program on “XRD Technique and Its Application”.	One day	12 <sup>th</sup> Feb 2018	SJCE, Mysuru, Karnataka.

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