

## Academics

### 1. Subjects Taught:

Theory of Machines,

Machine Design,

Hydraulics and Pneumatics,

Mechanical Vibrations, Control Systems,

Industrial Robotics,

Elements of Mechanical Engineering,

Computer Aided Engineering Drawing

Trained to around 500 students (Post graduate, Under Graduate and Diploma Students) in the field of Industrial Automation at SJCE- Bosch Rexroth training center for Industrial Automation

**Number of Ph.D students guided-**

**Number of Ph.D students currently working-**

### 2. List of short-term courses / national level technical symposia organized

Sl No.	Institution	Title of the Course attended	Duration in days	Period of the course
1.	B.A.R.C. Mumbai	Appreciation course on Reactor Engineering	15 days	17 <sup>th</sup> Dec to 28 <sup>th</sup> Dec 1990
2.	I.I.T. Khanpur	Advanced Machining Techniques	15 days	9 <sup>th</sup> Dec to 21 <sup>st</sup> Dec 1991

3.	KREC Surathkal	Basic Engineering Graphics- Teaching Methodologies	2 days	9 <sup>th</sup> Jan to 10 Jan 1992
4.	SJCE, Mysore	Integrated Rural Energy Planning	6 days	12 <sup>th</sup> Jan to 18 <sup>th</sup> Jan 1992
5.	NIE, Mysore	Solar Energy Applications	2 days	13 <sup>th</sup> June to 14 <sup>th</sup> June 1992
6.	SJCE, Mysore	Maintenance Engineering	15 days	1 <sup>st</sup> July to 14 <sup>th</sup> July 1992
7.	PES Manday	Future Technology and policy formulation	15 days	10 <sup>th</sup> Aug to 22 Aug 1992
8.	BIET Davanagere	Methodology of Teaching and Evaluation of Mechanical Engineering Design and Allied Subjects	5 days	27 <sup>th</sup> July to 31 <sup>st</sup> July 1996.
9.	NIE Mysore	National Symposium on Robotics and Automation	2 days	25 <sup>th</sup> Oct to 26 <sup>th</sup> Oct 1996.
10.	EEC, Mumbai	Training Course on Ultrasonic Testing Level-1	6 days	16 <sup>th</sup> Dec to 21 <sup>st</sup> Dec1996.
11.	SJCE, Mysore	Industry Institute Partnership (ISTE)	6 days	30 <sup>th</sup> Dec 1996 to 4 <sup>th</sup> Jan 1997
12.	MIT Manipal	A course on Lubrication Engineering	5 days	3 <sup>rd</sup> March to 7 <sup>th</sup> March 1997.
13.	SJCE, Mysore	Operations and Maintenance of Industrial Boilers	1 day	17th Jan 1998
14.	SJCE, Mysore	Educational Utilization of Indian Standards	2 days	28 <sup>th</sup> Jan to 29 <sup>th</sup> Jan 1998.
15.	SJCE, Mysore	Program on Strategic Planning for Industrial Management	3 day	26 <sup>th</sup> Feb to 28 <sup>th</sup> Feb 1998
16.	BLDE Association, Bijapur	National Workshop on Industrial Tribology (ISTE)	2 days	14 <sup>th</sup> March to 15 <sup>th</sup> March 1998.

17.	IIT Kharagpur	SCRC school on RAM Engineering	15 days	8 <sup>th</sup> June to 20 <sup>th</sup> June 1998
18.	PESCE Mandya	Non-Conventional Energy Sources	6 days	20 <sup>th</sup> July to 25 <sup>th</sup> July 1998
19.	SJCE Mysore	Operation and Maintenance of Industrial Instrumentation Systems	15 days	14 <sup>th</sup> Sep to 26 <sup>th</sup> Sep 1998.
20.	SJCE, Mysore	Advances in Neural Computing	15 days	26 <sup>th</sup> July to 7 <sup>th</sup> Aug 1999.
21.	SJCE, Mysore	Maintenance of Machinery	15 days	18 <sup>th</sup> March to 31 <sup>st</sup> March 2000
22.	SJCE Mysore	Recent Trends in Polymer Composites	15 days	17 <sup>th</sup> Sept to 29 <sup>th</sup> Sept 2001.
23.	BOCSH, Bangalore	Training on Power Tools	3 days	3 <sup>rd</sup> March to 5 <sup>th</sup> March 2006.
24.	SJCE, Mysore	National Conference on Recent Trends in Mechanical Engineering	2 days	17 <sup>th</sup> Nov to 18 <sup>th</sup> Nov 2006
25	Bosch Rexroth Germany	Training on Hydraulics and Pneumatics	10 days	17 <sup>th</sup> to 28 <sup>th</sup> June 2007