



**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**  
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

**DEPARTMENT OF MECHANICAL ENGINEERING**

<b>Faculty Name</b>	<b>K. N. Shashishekar</b>	
<b>Designation</b>	<b>Associate Professor</b>	
<b>Educational Qualification</b>	<b>M. E. (Machine Design)</b>	
<b>Experience in Years</b>	<b>34 years (both Industrial &amp; Teaching)</b>	
<b>Area of Interest</b>	<b>Design &amp; Analysis of Mech. Components</b>	
<b>Email ID</b>	<b>shashishekar57@gmail.com</b>	

- **M.Tech** – M. E. (Machine Design) from Sardar Patel University, Vallabha Vidyanagar, Gujarat. Passed out in 1983 with A Grade
- **B.E** - Mechanical Engineering from Sardar Patel University, Vallabh Vidyanagar, Gujarat, Passed out in the year 1975 with distinction.

**Personal Details**

- **Date of Birth:** 8<sup>th</sup> July 1954
- **Hobbies:** Reading, listening to classical and film music
- **Languages Known:** Kannada, English, Hindi, Gujarati,

**Professional Experience**

**INDUSTRIAL EXPERIENCE:**

- Worked as Trainee Engineer in Lakhanpal National Ltd., Vadodara, at Gujarat from 01.01.1976 to 01.11.1976
- Worked as Junior Executive Engineer in Central Coal Fields Ltd., Ranchi, posted at GIDI-C project from 15.12.1976 to 16.06.1979
- Worked as Manager – R & D, in Geeta Valves & Engg., Co. Ltd., at Bajuva, Gujarat from 01.10.1984 to 27.05.1986
- Worked as Design Manager in LMP Precision Engg., Co., at Billimora, Gujarat from 01.06.1986 to 30.06.1989
- Worked as Dy. Chief Engineer in Wood Polymer Ltd., at Billimora, Gujarat from 01.07.1989 to 30.08.1990.
- Worked as Manager (Operations) in Sparr Equipment Ltd., at Bangalore, Karnataka from 03.09.1990 to 15.05.1992
- Worked as Manager (Operations) in Techno Innovations Pvt. Ltd., at Peenya, Bangalore from 16.05.1992 to 31.12.1992

**TEACHING EXPERIENCE:**

- Working as Associate Professor in Mechanical Engineering Dept., in Dayananda Sagar Academy of Technology & Management at Bangalore from 27-07-2016.
- Worked as Assistant Professor and HOD in Mechanical Engineering Dept., in Sri Sai

Ram College of Engineering (Formerly Shirdi Sai Engineering College), at Anekal, Bangalore from 08-09-2003 to 19.01.2015

- Worked as Professor & HOD in Dept. of Mechanical Engineering, in PGP College of Engineering & Technology at Namakal, Tamil Nadu from 01.01.2003 to 19.01.2015
- Worked as Assistant Professor in Mechanical Engineering Dept., in PES Institute of Technology at Bangalore from 01.01.2002 to 01.09.2003
- Worked as Assistant Professor & HOD of Mechanical Engineering Dept., in HMS Institute of Technology at Tumukuru from 04.04.2000 to 10.10.2000.
- Worked as Assistant Professor of Mechanical Engineering Dept., in M V J College of Engineering at Whitefield, Bangalore from 01.01.1993 to 08.03.2000
- Worked as Lecturer of Mechanical Engineering Dept., in Birla Vishwakarma Mahavidyalaya (Engg. College) at Vallabha Vidyanagar, Gujarat from 05.10.1981 to 01.10.1984

## Publications

### International Journals:

- Presented a Technical Paper on “Design of Loom Parameters for textile industry” at IFToMM International Conference held in New Delhi during December 1983.
- Presented a Technical Paper on “Lean Manufacturing with emphasis on electronic shop floor management system” at TEAM TECH 2007 held at IISc., Bangalore during October 2007.
- Presented a Technical Paper at International Conference held in connection with Centenary celebrations of IISc held at IISc., Bangalore during July 2008.

### National Journals:

- Presented a Technical Paper at National Conference held during February 2010 held at Vemana Institute of Technology, Bangalore
- Presented a Technical Paper at National Conference on Emerging Trends in Engineering Technology & Applications held at Shirdi Sai Engineering College , Anekal, Bangalore during November 2010.  
(Both these papers have been published in IEEE Journal with a impact Value of 2.15)

### Conferences:

- Attended International Conference in Engineering Design as a delegate during August 2007 held at IISc.
- Participated as a delegate in the International Conference conducted by Institution of Engineers(India) held at Palace Grounds, Bangalore during June 2011

## Awards

- My ME Project Work has been awarded 1<sup>st</sup> Prize by Hari Ohm Ashram, Gujarat as the best PG Project work during the year 1983.
- Recognized and awarded shield and citation as the best teacher by Shirdi Sai Engineering College, Anekal , Bangalore during the academic year 2010-11

## Academic Activity

- 3 Day Workshop on “National Board of Accreditation (NBA)” on 11<sup>th</sup> to 13<sup>th</sup> of December 2017 organized by DSATM, Bengaluru. Teaching and continuous evaluation as per University norms.
- Taught many Mechanical Engineering subjects like Machine Design, Dynamics of Machinery, Kinematics of Machines, Finite Element Methods , Engineering Drawing, Machine Drawing and also handled almost all Laboratory subjects during my teaching experience.
- Under gone FEA training in NISA Package during 1995 at Bangalore

- Under gone training course in Computer Aided Manufacturing (Simulation & Programming) held at MSRIT, Bangalore during March 1996
- Under gone training program in CAD/CAM & Robotics at PESIT, Bangalore during Sept./October 2001.
- Attended Continuing Education Program on FEA for Mechanical Engineering Problems held at SMVIT, Bangalore during October 2001
- Attended short term course on Mechatronics at BMSCE, Bangalore during December 2000
- Attended one day workshop on Mechanical Vibrations conducted at Shirdi Sai Engineering College, Anekal, Bangalore during April 2005.
- Participated in two day workshop on Renewable Energy Education & Research, conducted by R & D Centre, Dept. of Mech. Engg., East Point College of Engineering & Technology during August 2004
- Attended train the trainer program on Computer Aided Engineering Drawing held at BMSCE

### **Faculty Development Activity**

- Attended Faculty Development Program in :Engineering Mechanics” held at MEPCO. Sivakasi, Tamil Nadu during June 2003
- Attended the Faculty Development Programs conducted at Shirdi Sai Engineering College, Anekal, Bangalore regularly every year in various relevant topics during my service at this college.

### **Administrative Activity**

- Worked as HOD of Mechanical Engineering Department at various colleges during my career in teaching profession.
- Was also chief coordinator of valuation center, Bangalore Region number of times when manual valuation used to be carried out and was appointed by VTU.
- Has also worked as Chief Superintendent, Dy. Chief Superintendent (both internal & external) for theory and practical examinations conducted by VTU

### **Professional Membership**

- Life Member – Indian Society of Technical Education
- Member, Indian National association for Machines & Mechanisms
- Member, Institution of Engineers (India)
- Member, Society of Automotive Engineers
- Certified ISO auditor

### **Contact Details**

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### **My Vision**

- To be a excellent teacher and Engineer by keeping myself updated with the latest available technology in Mechanical Engineering Field
- To impart quality technical education to today’s students
- To be a good human being who cares for dignity, respect, knowledge and understanding.