

Mr. Sangam Rane
Asst. Professor
Department of Mechanical



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EDUCATIONAL QUALIFICATIONS

Sr. No	Qualification	Class	Year of Passing	University
1.	M.E	First Class with 7.14 Pointer	2017	Mumbai
2.	B.E	First Class with Distinction	2008	Mumbai

EXPERIENCE

✓ Academic Experience: Total Experience: 6 Years

Sr. No	Organization	Designation	Duration
1.	St. John College of Engineering and Management	Asst. Professor	July 2015- Till date
2	Theem College of Engineering	Lecturer	July 2013 – July 2015
3	SSPM's College of Engineering	Lecturer	Sept 2011 – July 2013

✓ Industry Experience: Total Experience: 2.6 Years

Sr. No	Organization	Designation	Duration
1.	Linkway Honda	Service Advisor	Jan 2009 to July 2009
2	Automobile Cooperation of Goa Ltd	Graduate Engineer	Dec 2009 to Sept 2011

MEMBERSHIP OF PROFESSIONAL BODIES

✓ Lifetime Membership of ISTE

AREA OF INTEREST

- ✓ Machine Design**
- ✓ Vibration**
- ✓ Theory of Machine**
- ✓ Mechatronics**

RESEARCH

✓ Journal Publications:

Sangam S. Rane, Sachin S. Mestry, V. Murali Mohan, 2017, "**Optimization of Natural Frequency of Beam by Using Cylindrical Grooves**," *International Journal of Latest Engineering Research and Applications (IJLERA)* ISSN: 2455-7137, Volume – 02, Issue – 05, May – 2017

STTP/WORKSHOPS

✓ STTP/Workshops Participated:

Sr. No	Topic of STTP/Workshop	Organization	Duration
1.	Engineering Mechanics	Theem COE, Boisar conducted by IIT, Bombay	26 th Nov – 6 th Nov ,2015
2	Fluid Mechanics	Theem COE, Boisar conducted by IIT, Kharagpur	26 th – 4 th March 2014
3	LabView	Finloex Academy of Management and Technology, Ratnagiri	14 th – 15 th March 2014
4	Control System	Theem COE, Boisar conducted by IIT, Kharagpur	02 th Dec - 12 rd Dec ,2014
5	Automation, PLC & SCADA	VIVA Institute of Technology, Virar	2 nd – 6 th May 2017

✓ STTP/Workshops Conducted:

Sr. No	Topic of STTP/Workshop	Organization	Duration
1.	Design and Validation of machine elements using ANSYS	St. John College of Engineering and Management	18 th – 19 st August, 2016 (2 days)

EXPERT LECTURES/SEMINARS

✓ Conducted Expert Lecture on “Computer Aided Machine Drawing Using Solidworks” at Theem Diploma Engineering college, 18th July 2015.

PROJECTS

✓ Funded Projects :

1) Automatic Multilevel Car Parking System funded by Mitsubishi Ltd. In the form of Components.

✓ Projects Guided :

- 1) Automatic Foot Wear keeping stand
- 2) Monowheel.
- 3) Voice Controlled Steering.