

Faculty Profile

- **Faculty Profile Name:-** Santosh Sadashiv Todkar
- **Designation-** Assistant Professor
- **Department:-** Mechanical
- **Mobile No. -** 820843733
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- **Educational Qualification:**

Sr.No	Degree	University	Class
1	Ph.D Pursuing	Shivaji University, Kolhapur	-
2	M.E.- Mechanical Design	Shivaji University, Kolhapur	1 st
3	B.E.- Mechanical	Shivaji University, Kolhapur	1 st

- **Professional experience:-** Teaching: - 08 , Industrial:- 01

Sr.No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	25 th May 2012
2	Amara Raja Batteries Ltd., New Delhi	Marketing	June 2009 to July 2010

- **Subject Taught:-**

Sr.No.	Under Graduate
1	B.E-Finite Element Analysis, Noise and Vibration, T.E-Machine design, Industrial Management and Operation Research, S.E -Strength of Materials

- **Certified Courses:-**

Sr.No.	Course details
1	NPTEL- FDP- 'Joy of Computing using Python'- Elite grade- November 2019.

- **Research Area of Interest:-** Composite materials, CAD/CAM/CAE, Noise and Vibration

- **Journal Papers Published:-**

- 1) "Review on mechanical properties evaluation of pineapple leaf fibre (PALF) reinforced polymer composites" published in **Elsevier- Composite Part: B Engineering**- DOI- [10.1016/j.compositesb.2019.106927](https://doi.org/10.1016/j.compositesb.2019.106927) on 26th May 2019.
<https://www.sciencedirect.com/science/article/abs/pii/S135983681932150X> [12 Citations]
- 2) "Investigation of Flow Stress Curves of Various Sheet Materials using Hydraulic Bulge Testing with Analytical, Experimental and FEA Techniques."In International Journal of Engineering and Research Association (IJERA) [04 Citations]

3) Paper Presented and published:-

➤ National Conference :-

Sr.No.	Name of Conference	Institute	Date
1	2 nd National conference on “Recent Advances in Manufacturing(RAM-2011)	S.V.National Institute Of Technology, Surat	23 rd Feb 2011
2	National Symposium on Composite Materials (NSCM- 2010)	SGGS Institute of Engineering & Technology, Vishnupuri, Nanded	10 th November 2010

➤ International Conference:-

Sr.No.	Name of Conference	Institute	Date
1	4 th International Conference on Structural Stability and Dynamics(ICSSD-2012)	MNIT, Jaipur	15 th January 2012
2	2 nd International Conference on Materials Processing and Characterization (ICMPC-2012)	GRIET, Hyderabad	3 rd March 2012

➤ STTP/FDP/Workshops/Attended/Participated:-

Sr.No.	Name of STTP/FDP/workshop	Institute/Company	Date	Attended/ Participated
1	Tech Talk- ‘INNOVENTION’ on employability and design thinking	Arranged by Tata Technologies,Pune	12 th March 2020	Attended
2	Ready Engineer- Train the trainer program on Advanced Automotive Design-Body In White (BIW) and Plastics and Trims	Arranged by Tata Technologies,Pune	3 rd -4 th January 2020	Attended
3	Five days workshop on “Computational Fluid Dynamics: Traditional Finite- Volume Technique”, Continuation Educational Program (CEP),	IIT Dharwad	11 th June to 15 th June 2018.	Attended
4	ISTE sponsored- Three days Faculty Development Program on, “Technical Computing using MATLAB (TechniComp- 2018)	Ashokrao Mane Group of Institutions, Vathar	18 th June to 20 th June 2018.	Attended
5	AICTE sponsored- Two week - Faculty Development Program on ‘Renewable Energy Past, Present and Future’,	Ashokrao Mane Group of Institutions, Vathar	05 th February to 17 th February 2018	Attended
6	University sponsored- “Computer Aided Machining using Edgecam Software” Lab practical implementation of subject CAD/CAM LABORATORY in T.E.	ADCET, Ashta, Sangli	Friday, 1st September, 2017.	Attended
7	Subject Matter Expert (SME) meet at two day workshop	KLS Gogte Institute of Technology, Belgaum,	22nd and 23rd of July 2017.	Attended

	pertaining to 'Distance Ready Engineer'	program conducted by Tata Technologies', Pune		
8	Distance Ready Engineer(DRE), Train the trainer	Tata Technologies, Pune, at KIT college of Engineering, Kolhapur	4th -5th February 2016.	Attended
9	Project Showcasing	Gurukul Foundation, Sidhdhagiri Math, Kolhapur	16-17th July 2016.	Attended

➤ **Programs Organized:-**

Sr.No.	Name of Program	Institute	Date
1.	Tata Technologies, Ready Engineer Program	AMGOI	Every year at departmental level

➤ **Departmental Responsibilities:-**

- Single Point Contact (SPOC) for Tata Technologies -Ready Engineer Program.
- NBA Criteria 3 coordinator-CO-PO Assessment and Mapping
- CAD/CAM/CAE Lab Incharge,
- Shivaji University Exam Co-ordinator

➤ **Other Experience/Responsibilities If Any :-**

- Working as Coordinator for selection of Best outgoing Student (BoS)

➤ **Social Contribution If Any:-**

Under Ready Engineer program as Tata Volunteering Week (TVW) –every semester social activities were conducted such as blood donation camps, donation of medical kits to the specially-abled student's school.

➤ **Professional Membership If Any:-**

ISTE- LMISTE- 75310