



Shree Tulja Bhavani Temple Trust's
**Shri Tulja Bhavani College of
Engineering, Tuljapur**



Department of Electronics and Telecommunication Engineering

Faculty Profile

Name Pansare Vaibhav Balasaheb
Designation Asst. Prof & Head of Department
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Contact No. 9404676846



Educational Qualification

1. M.E. (CAD/CAM/CAE) from Shivaji university Kolhapur
2. B.E. (Production) From Dr. B.A.M University Aurangabad

Professional Experience

Presently working as a Head of Department Mechanical Engineering in Shri Tulja Bhavani College of Engineering, Tuljapur

Working as a Assistant Professor in Mechanical Engineering Department of Shri Tulja Bhavani College of Engineering, Tuljapur since 2007

Worked as a Head of Department, Mechanical Engineering in Second Shift Diploma, Shri Tulja Bhavani College of Engineering, Tuljapur during 2013-2016

Worked as a Director and Trainer in Enginova Computers Osmanabad, A special CAD training center , during 2001 to 2007

Worked as Process Engineer, Garware Polyester Films, Waluj, Aurangabad during Feb. 2000 to May 2001

Total Experience : 19 Years

Responsibility Handled:

- Convener/ Co-convener for Tul-Tech
- Office Supervisor in MSBE exam
- Chief Supervisor/ Understudy for BAMU/BATU exam
- FC-In charge during FE and DSE Admission
- Departmental NAAC Coordinator
- Worked as chairman and member for various college level committees such as term work/ LIC/ AICTE/ Blood Donation etc
- MoU with Institute/Industries such as Leena CNC work, Solapur, Akshay Metal Industry Osmanabad, Manu Alloys, Solapur, ITI Gaudgoan. Tq Barshi.

Course/ Seminar/Workshop/FDP Attended:

Title /Name of Course	Duration-Week/Days	Date	Organiser Details
Computational Intelligence for modeling and optimization of manufacturing system	Two week	6/06/2011 to 18/06/2011	BIT, Sathymangalam, Tamilnadu
RAMAS-2012	Two week	7/05/2012 to 19/05/2012	CBIT Hyderabad
Characterization of materials and processing of high strength materials	Two week	25/06/2013 to 6/07/2013	GRIET, Hyderabad
Automotive Engineering	One Week	30/12/2013 to 3/01/2014	RIT, RAJARAM NAGAR
Experimental designs for optimization	One Week	19/05/2014 to 23/05/2014	Osmania University, Hyderabad
S.T.T.P Program on "Moral Values And Ethics For Engineering Teachers"	Two week	11/11/2019 to 20/11/2019 (Continuous Without Break).	Art of Livening International Ashram Bangalore

Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS	One Week	13/06/2020 to 17/06/2020	Online Course conducted by Govt. Engineering College Karad
Title /Name of Course	Duration-Week/Days	Date	Organiser Details
Materials Processing and Optimization	One Week	06/07/2020 to 10/07/2020	Online course NITTTR, Chandigarh
Recent Trends in Manufacturing	One Week	28/07/2020 to 01/08/2020	Online course MGIT Hyderabad
Sustainable Environment- An Engineering Perspective	One Week	13/07/2020 to 18/07/2020	Assam Engineering College Guwahati
Challenges and Opportunities in Recent Emerging Technologies	One Week	06/07/2020 to 10/07/2020	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded

Guest Lecture / Workshop / Seminar Delivered/Conducted:

- **On Wheel Career Fair of MSBTE. Lectures arranged around in each school of Osmnabad District for awareness of technical education.**
- **One Month Training Program for mechanical engineering student on Pro-E software in collaboration with Shiloutz Softwares Aurangabad.**
- **Webinar on ‘Path ways of Research’**

Publication Details (Journal/Conference)

Title of Paper	Date/Period	Details of Conf./Workshop/Symposium
Ergonomically Designed Unripe Mango Cutter	22,23 Dec. 2008	NATIONAL Conf.: YANTRA 2008 at C.O.E. Pandharpur
Optimization of Cutting Parameters in Turning using ACO	2011	International Conf: COSMA 2011 at Amruta University Ettimadai, Tamilnadu
Determination of optimum parameters in milling using GA	2011	NATIONAL Conference College of Engineering Karjat

Optimization of Cutting Parameters in Multi pass Turning using ACO	Jul-Aug. 2012	International Journal of Engineering Science and Advanced Technology
Evaluation of tool life in face serration operation	Vol.3, Issue 5 May 2016	International Journal of Innovations in Engineering Research and Technology
Title of Paper	Date/Period	Details of Conf./Workshop/Symposium
Evaluation of Productivity and Tool life in Face Serration operation	Vol.6, Issue 6, June 2016	International Journal of Engineering and Science Research
Review On Influence Of Cooling Technique On Tool Wear In Turning Of Titanium Alloy Ti-6al-4v	Volume: 04 Issue: 09 Sep -2017	International Research Journal of Engineering and Technology (IRJET)
Influence Of Cooling Technique On Tool Wear In Turning Of Titanium Alloy Ti-6al-4v	Volume: 04 Issue: 10 Oct -2017	International Research Journal of Engineering and Technology (IRJET)
Review on Determination of best Joining method for GFRP by using experimentation and analysis	14 th 15 th Feb. 2019	International Conference Sinhgad College of Engineering Pune
Determination of Best Joining Method for GFRP by Using Experimentation and FEA	ICIMCE-2019	International Conference on Insights in Mechanical & Civil Engineering

No of Projects Supervised:

PG – 03

UG – 14.

Association with Professional Bodies : LM-ISTE

Name and Designation
Pansare Vaibhav Balasaheb
H.O.D. Mechanical