



SHRI TULJABHAVANI TEMPLE TRUST'S
SHRI TULJABHAVANI COLLEGE OF ENGINEERING,
TULJAPUR – 413 601 DIST. OSMANABAD
(Approved by AICTE and Affiliated to DBATU, Lonere, Dist.: Raigad)
DEPARTMENT OF MECHANICAL ENGINEERING



Faculty Profile

Name: Vaibhav B. Pansare

Designation: Assistant professor

Contact Information: E-mail Id: vbp.stbcet@gmail.com

Contact No.: 9404676846

Educational Background:

- M.E. CAD/CAM/CAE
- B.E. Production

Professional Experience:

Teaching: 22

Industry: 02

Publications [Publication title, journal, year] (Journal/Conference):



Title of Paper	Date/Period	Details of Conf./Workshop/Symposium
Ergonomically Designed Unripe Mango Cutter	22,23 2008 Dec.	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
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

Course/ Seminar/Workshop/FDP Attended:

Title /Name of Course	Organiser Details	Date
Computational Intelligence for modeling and optimization of manufacturing system	BIT, Sathymangalam, Tamilnadu	6/06/2011 to 18/06/2011
RAMAS-2012	CBIT Hyderabad	7/05/2012 to 19/05/2012
Characterization of materials and processing of high strength materials	GRIET, Hyderabad	25/06/2013 to 6/07/2013
Automotive Engineering	RIT, RAJARAM NAGAR	30/12/2013 to 3/01/2014
Experimental designs for optimization	Osmania University, Hyderabad	19/05/2014 to 23/05/2014
S.T.T.P Program on "Moral Values And Ethics For Engineering Teachers"	Art of Living International Ashram Bangalore	11/11/2019 to 20/11/2019 (Continuous Without Break).
Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS	Online Course conducted by Govt. Engineering College Karad	13/06/2020 to 17/06/2020
Materials Processing and Optimization	Online course NITTTR, Chandigarh	06/07/2020 to 10/07/2020
Recent Trends in Manufacturing	Online course MGIT Hyderabad	28/07/2020 to 01/08/2020
Sustainable Environment- An Engineering Perspective	Assam Engineering College Guwahati	13/07/2020 to 18/07/2020

Challenges and Opportunities in Recent Emerging Technologies	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded	06/07/2020 to 10/07/2020
“Innovations in Additive Manufacturing”	<i>BHARATI VIDYAPEETH'S</i> College of Engineering Lavale, Pune, (MS) India-412115	13/09/2021 to 17/09/2021
Innovative & Inventive Problem Solving	AISSMS College of Engineering, Pune	13/07/2021 to 18/07/2021
3D PRINTING AND DESIGN	AICTE Training and Learning (ATAL) Academy Sardar Patel College of Engineering Mumbai.	20/09/2021 to 24/09/2021
3D Printing /Additive Manufacturing	SRM institute of Science and Technology, Chengalpattu District, Tamil Nadu.	6/10/2021 to 12/10/2021
Additive Manufacturing and its applications	Dr. Rajendra Gode Institute of Technology and Research Amrawati	8/02/2022 to 14/02/2022
Advanced Materials and Manufacturing for industry 4.0	Shri Sant Gajanana Maharaj college of Engineering Shegoan	22/02/2022 to 28/02/2022
Industry 4.0:Performance of academia to meet the chalanges	Wlachand College of Engineering Sangali	28/02/2022 to 5/03/2022
Machine Learning and Computer vision	Tripura institute of Technology Agartala	21/03/2022 to 26/03/2022
a2z of NBA Accreditation Process	INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD	24/08/2021 to 09/09/2021
Simulation Software Tools for Researchers with Impactful Writing Research Publications	Sinhgad College of Engineering, Pune	02/08/2021 to 13/08/2021

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Courses/Subject Taught: Engg. Graphics, Machine Drawing, Manufacturing Processes, Non conventional machining

Awards and honors: nil

Association with Professional Bodies: ISTE (LM61311)

Personal information:

Date of Birth : 10/09/1977
Address : A3, Sara Gaurav Soc., Tuljapur
Languages Known : English, Marathi
Hobbies : Work with computer

Name & Designation(HOD/Dept)