

Mr. Dawange Satish Vijay
Assistant Professor
Department of Mechanical Engineering

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QUALIFICATION

- PhD(Pursuing)
- ME(Mechanical Design) in 2015 from SVIT Chincholi, Nashik with First Class
- BE (Mechanical) From NDMVP COE Nashik, in 2008 with Distinction (74%)
- HSC form KKW College Pimpalgao Baswant in 2004 with 84%
- SSS from SSC Vidyalaya Khedgaon in 2002 with 84.26%

TEACHING EXPERIENCE

- **Current experience**
Gokhale Education's Society's R.H.Sapat College of Engineering and Research,
Management Center, Nashik
- **Past experience**
Let G.N.Sapakal College of Engineering, Nashik

INDUSTRY EXPERIENCE

- Atlas CopCo, Satpur Nashik
- HNG Glass Sinnar Nashik

Paper Publication

1. Review Paper on Vibration analysis of Diesel Engine and Condition Monitoring.
2. Vibration Analysis of Diesel Engine with Three Speed, Four Speed Gearbox and Condition Monitoring

Patent Publication

1. Design Patent on Hydraulic Motor Operated Tractor Attachment for Intermediate Weed Remover in Grape Farming.
2. Design Patent On Sensor Based Salt Clog Detection And Removal In Drip Irrigation.
3. Design Patent on Cell Phone Charging Unit with Inbuilt Support and Cooling Fan.
4. Design Patent on Spherical Solar Dryer.
5. Design Patent On Twisted Tape Insert For Heat Exchanger With Varying Width.
6. Design Patent on Ceiling Fan Blade Cleaning Tool.
7. Design Patent on Ergonomically Pipe Bending Tool for Round Tubing

ADMINISTRATIVE WORK

Sr. No.	Post	Description
1.	Timetable In charge	Preparation of a Timetable as per academic load.
2.	Class Coordinator	Responsible for smooth conduction of the class activities of the TE mechanical class.
3	Member in Admission Committee	Performed the allotted activity as per the requirement in admission work
4	Member of NACC Criteria 7	Responsible for performing the activity which are required in NACC criteria 7.
5	Member of Cultural Committee in Resonance	Carried out the given task successfully given by the Coordinator of the cultural Committee.

UNIVERSITY RESPONSIBILITIES

Sr. No.	Post	Duties
1.	TE CAP(Paper Checking)	Assessment of Theory Exam
2.	Member	Paper Setting for the Subject of TE Mechanical Engineering
3.	Examiners (External and Internal)	Practical and oral exams for TE Mechanical Engineering
4.	Senior Supervisor (External)Invigilator	Theory exams Supervision duties during University Exams
5.	SCOD Team member	Theory exams Supervision duties during University Exams for Nashik zone

FDP/WORKSHOP/WEBINAR/SEMINAR ATTENDED

- Completed the FDP on New Product Development by Skill Desire in association with AICTE.
- Two Days FDP on GD&T by AMT skill Enhancement Institute, Nashik from 12th Feb 2024 to 13th Feb 2024.
- AICTE Training and Learning (ATAL) Academy Faculty Development Program on Exploring Perspectives of AI & ML in Mechanical Engineering at K. K. WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH from 27/11/2023 to 02/12/2023.

- 6 Days Faculty Development Program on Advanced Manufacturing from 12th June to 17th June 2023 at the AICTE IDEA Lab at K. K. WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH, Nashik
- One Week FDP On Recent Trends in HVAC in association with ISHRE and ASHRE pune chapter from 26th to 30th December 2023 at MMCOE Karvenagar Pune.

ACHIEVEMENTS

- Conducted Training session For TE students on NX.
- Has delivered the expert session on Gears and their Fundamentals at Hindustan Hardy Ltd, ambad Nashik.
- Worked as a Faculty Advisor for the Team Participated in the SAE BAJA Competition.
- Has contributed in the Problem Solving Based on CAE analysis of Clutch plate for the Mahindra SONA Ltd, Nashik.

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