



Name: Mr. SWAPNIL KALLAPPA HINGANGAVE

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Contact Details

Lecturer in Mechanical Engineering Department

DKTE's Yashwantrao Chavan Polytechnic, R.S. No.644, Sangli Road, Near Adinath Housing Society, Ichalkaranji-416115

Qualification

M-TECH (Heat Power Engineering)

Area of Expertise

Heat Power Engineering

Workshop / Training

1. Attended training at “KPT, PVT, LTD, Jaysingpur.” (Blower shop, Machine shop, Winding shop, Assemblyshop.) Dated May 2015.
2. Attended training at “KCTI Bharat Forge, PVT, LTD, Pune”.(Train the trainee program) Dated 7th -9th Dec 2017
3. Attended One day workshop at “DKTE YCP Ichalkaranji” („Advances in Foundry Processing“) Dated 14th July2018 organized by Department of Mechanical Engineering.
4. Attended training at “Accurate Sales & Services. PVT.LTD. Pune”(Geometrical Dimensional Tolerance & Co-ordinate measuring machine GD&CMM). Dated 17th -19th Dec 2018.
5. Attended training at “DKTE YCP Ichalkaranji.”(STTP on „Mechatronics and Industrial Automations“.) Dated 24th -28thDec 2018.
6. Attended training at “DKTE YCP Ichalkaranji.” (STTP on “Needs of quality educations”) Dated 1st -5th Jan2019.
7. Attended training at “STRAMA SUMMIT-ROBOTICS AT NASHIK” (Train the trainee program) Dated 14TH -16TH Feb 2019
8. Attended training at “BOSCH jcc DR.D.Y.Patil. COE, PUNE.” Train the trainee program (14th -18th JULY 2019)
9. Attended Three days’ “Workshop at “DKTE YCP Ichalkaranji.” (Basics of Robotics) (19th -21th

DEC 2019) organized by Department of Computer Science & Engineering

10. Attended Two days "workshop at DKTE YCP Ichalkaranji ("Limit fit tolerances and fundamentals of GD & T") Dated 10th -11th Feb 2020 organized by Department of Mechanical Engineering.
11. Attended Two days "Hands on workshop on "Limit fit tolerances and fundamentals of Geometrical Dimensions & Tolerances" Dated on 25th -26th Nov 2021 organized by Department of Mechanical Engineering at DKTE YCP Ichalkaranji.

Achievements

- Best Teacher of Department

Paper Publish

1. A paper on "Experimental Investigation of Inclined Aluminum Vertical Plate under Natural Convection Heat Transfer Condition with Fins Attached in V-Form: A Review" at *IJSRD - / Vol. 7, Issue 08, 2019*
2. A paper on "Experimental Investigation of inclined aluminum Vertical Plate under natural convection heat transfer condition with fins attached in V-form: A Review" at *JASC: Volume VII, Issue I, January/2020ISSN NO: 1076-5131*
3. A paper on "Agricultural Robotic Pesticides and Germicides Sprinkler" at *MAT JOURNAL Journal of Recent Trends in Mechanics Volume 5 Issue 1 Year 2020*
4. A paper on "Agricultural Robotic Pesticides and Germicides Sprinkler" at *2020 IJRTI / Volume 5, Issue 4 Year 2020*
5. A paper on "Performance Evaluation of Aluminum – Water ($\text{Al}_2\text{O}_3 - \text{H}_2\text{O}$) Based Nano fluid using with Shell and Tube Type Heat Exchanger" at *MAT JOURNAL (Journal of Thermal Energy Systems) Volume 5 Issue 2 Year 2020*
6. A paper on "Adaptive Head Light System With Respect To Steering Wheel" at *MAT JOURNAL (Journal of Automation and automobile) Volume 5 Issue 3 Year 2020*
7. A paper on "Vapour Compression Refrigeration Cycle Consisting of Hermetically Sealed Compressor" at *MAT JOURNAL (Journal of Thermal Energy System) Volume 6 Issue 3 Year 2021*
8. A paper on "Experimental Investigation Coefficient of Discharge (Cd) for venture meter" at *MAT JOURNAL (Journal of Fluid Mechanics and Mechanical Design) Volume 3 Issue 3 Year 2021.*

Work Experience

- 7 Years