

SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

| Personal Information | | | |
|--|---|---|------|
| Name of Teaching Staff: (Dr.) Yogesh Anil Bhavsar | |  | |
| Designation: Assistant Professor | | | |
| Department : Mechanical Engineering | | | |
| Date of joining : 23rd Feb, 2010 | | | |
| E Mail ID : | bhavsaryogeshmech@sanjivani.org.in | | |
| Contact No: | (+91)9975717234 | | |
| Education Details | | | |
| Qualification | Specialization with Class or Grade | University | Year |
| UG | Mechanical Engineering | Pune University | 2003 |
| PG | Design Engineering | Pune University | 2006 |
| PhD | Mechanical Engineering | JIT University | 2025 |
| Total experience in years: | | | |
| Teaching: | 15 years | | |
| Industry: | - | | |
| Research and Publications | | | |
| 1. Nilesh Sadaphal and Yogesh Bhavsar, Tribological Behavior of Polytetrafluoroethylen and Its Composites Using the Taguchi Method,Asian Review of Mechanical Engineering DOI: https://doi.org/10.51983/arme-2023.12.2.4083 . | | | |
| 2. Yogesh Bhavsar, Dr. S. Chakradhar Goud, Dr. Manthri Hanuman, THE ROLE OF COMPOSITE FIBERS IN REINFORCING AERO APPLICATIONS, AIJREAS.(ISSN-2455-6300) | | | |
| 3. Yogesh Anil Bhavsar, Dr. S. Chakradhar Goud, Dr. Manthri Hanuman,A STUDY ON ADVANCED MODELING TECHNIQUES FOR COMPOSITE FIBERS. | | | |
| 4. Yogesh A Bhavsar, N D Sadaphal, Analyzing the wear and friction characteristics of PTFE and its composites using the taguchi method, TANZ Journal,Volume 19, issue 5,2024 | | | |

| Research Profile URL | | | |
|--|--|------------------------------|------------|
| Google Scholar | https://scholar.google.com/citations?hl=en&authuser=1&user=7clfiQIAAAAJ | | |
| Scopus | | | |
| Orcid | | | |
| publons | | | |
| Other Research Details | | | |
| Ph D Guide ?Give field & University: | PhD Guide: No | | |
| Books Published | - | | |
| IPRs/Patents | Patent Granted: 02 1. CONVERTIBLE WHEEL . Certificate No: : 177929 Design No.: 416642 Date of Issue: 14/08/2024 2. Multi Purpose Jig Certificate No: 184099 Design No.: 428119 Date of Issue: 04/11/2024 | | |
| Professional Memberships: | -- | | |
| Interaction with professional institutions | -- | | |
| FACULTY DEVELOPMENT PROGRAMMES ATTENDED | | | |
| Name of the FDP / Workshop | Organization | Duration | Month-Year |
| One week International Level Faculty Development program : AI Innovations and MATLAB Solutions | Design Tech and MathWork India | Six days 23-28 Sept. 2024 | Sept 2024 |
| Material Characterization and Optimization | CVR COE, Vastunagar,Telangana | Five days 24-28 Sept. | Sept 2024 |
| 3D Printing & Additive Manufacturing | NIT Mizoram | Five days 12-16 March | March 2024 |
| Research Methodology using ChatGPT and AI tools | IQAC of LUC MRC, Marian College, Kuttikanam | Nine days 21-29 Sept. | Sept 2023 |

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| Outcome Based Education | IQAC of JPM Arts & Science College, Kanchiyar, Idukki | Seven days 16-22 Feb. 2023 | Feb 2023 |
| Analysis of Engineering System using Creo | Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Mumbai | Six days 1-6 Aug 2022 | Aug 2022 |
| Roadmap for Effective Research using Advanced Techniques and Tools | NIT, Calicut | Five days 14-18 Feb. 2022 | Feb 2022 |
| Application of Artificial Intelligence and Machine Learning In Mechanical Engineering | Dr. D. Y. Patil Institute of Technology, Pune | Five days 22-26 March 2021 | March 2021 |
| Research Methodologies and Advanced optimization | MIT WPU, Kothrud, Pune | Five days 16-20 Dec | Dec 2019 |
| 11th Summer School in Tribology | IIPM, Gurugram | Five days 14-18 May | May 2019 |
| CNC machining with Advanced CAD-CAM application | IIT, Kharagpur | Six days 20-26 April 2018 | April 2018 |
| Advanced Optimization Technique | MNIT, Jaipur | Five days 21-25 Nov | Nov 2016 |
| Advanced Engineering Optimization Through Intelligent Techniques(AEOTIT) | SVNIT Surat | Five days 24-28 March 2014 | March 2014 |

WORKSHOP/EVENT ORGANIZED

| Name of the EVENT | Organization | Duration | Month-Year |
|----------------------------|-------------------------|-----------------|-------------------|
| Sanjivani Techno-Fest 2K23 | Sanjivani COE Kopargaon | One day | May 2023 |
| Sanjivani Tech Fest 2K19 | Sanjivani COE Kopargaon | Two day | Feb 2019 |
| Sanjivani Tech-Fest 2K2016 | Sanjivani COE Kopargaon | Two day | Sept 2016 |
| Sanjivani Tech-Fest 2K15 | Sanjivani COE Kopargaon | Two day | March 2015 |

CAPSULE COURSE ORGANIZED

| Name of the FDP / Workshop/Course | Organization | Duration | Month-Year | Capacity |
|--|------------------------------------|-----------------|-------------------|-----------------|
| Advanced AutoCAD course | Mech Dept, Sanjivani COE Kopargaon | 40 hrs | Sept 2024 | 25 |

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| Certificate course on 2D Drafting by using Auto-CAD | Mech Dept, Sanjivani COE Kopargaon | 40 hrs | Feb 2024 | 35 |
| Certificate course on 2D Drafting by using Auto-CAD | Mech Dept, Sanjivani COE Kopargaon | 40 hrs | April 2023 | 29 |
| Certificate course on 3D Modelling with Creo 8.0 | Mech Dept, Sanjivani COE Kopargaon | 50 hrs | Sept 2022 | 30 |
| Certificate course on 3D Modelling | Mech Dept, Sanjivani COE Kopargaon | 68 hrs | Feb 2019 | 30 |
| Certificate course on Auto Cad 2D & 3D Modelling | Mech Dept, Sanjivani COE Kopargaon | 1 day | Sept 2018 | 20 |
| Auto-Lisp Programming | Mech Dept, Sanjivani COE Kopargaon | 2 days | July 2017 | 25 |
| Auto-Lisp Programming | Mech Dept, Sanjivani COE Kopargaon | 2 days | Aug 2016 | 25 |
| INVITED LECTURES IN CONFERENCE/SEMINAR | | | | |
| Title of Lecture/ Academic Session | Title of Conference/ Seminar etc. | | Organized By | |
| AutoCAD Modelling | One day Workshop on AutoCAD | | ITI, Shirdi (April 2025) | |
| Introduction to Autocad 2D/3D drafting | One Day workshop | | Govt. ITI Ahemadnagar. | |
| SciLab for Mathematics Specilatisation | Two days workshop | | SSGM College , kopargaon. | |
| OTHER Professional URLs | | | | |
| Linked In Profile | https://www.linkedin.com/in/bhavsar-yogesh-74645a2a/ | | | |
| YouTube Channel | https://www.youtube.com/channel/UCIIRKgzzwiY9zCd89NrE6EQ | | | |
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| Any Other: | NPTEL Course Completed | | Score | |
| 1 | Computer Integrated Manufacturing | | 75/100 | |
| 2 | Accreditation And Outcome Based Learning | | 79/100 | |
| 3 | Teaching And Learning in General Programs: TALG | | 73/100 | |