

Faculty Profile

- **Faculty Profile Name:-** SANADI ATULKUMAR GULAB
- **Designation-** Assistant Professor
- **Department:-** Mechanical Engineering Department
- **Mobile No.** 9766102577
- **Email Id-** ags@amgoi.edu.in
- **Educational Qualification:** In Following Format

Sr.No	Degree	University	% Marks	Class
1	M.Tech	SHIVAJI	67.50	Distinction
2	B.E.	SHIVAJI	66.59	Distinction

- **Professional experience:-** Total experience in years:

Teaching: - 4.5

Industrial:-

Research: -02

Sr.No.	Organization	Post	Period
1	AMGOI VATHAR	ASST .PROFESSOR	2015-2020
2	Walchand College of Sangli	TA	2012-2015

- **Subject Taught:-** In Following Format

Sr.No.	Under Graduate
1	Heat and Mass Transfer
2	Refrigeration and Air Conditioning
3	Energy And Power Engineering
4	Fluid And Turbo Machinery
5	Numerical Methods In Mechanical Engineering.
6	Fluid Mechanics
7	Renewable Energy Engineering

- **Project Work at U.G.:-**

- 'Design and Development of Multipurpose Chaff Cutting Machine.' (A.Y. 2016-17).
- 'Design and Development of Inclined Type Plate & Tube Heat Exchanger'(A.Y. 2017-18).
- 'Development of De-super heater for Domestic Refrigerator' (A.Y. 2018-19).
- 'Design and Development of Magnetic chip Collector with Swarf Collector' (A.Y. 2018-19).

- **Certified Courses:- AUTO-CAD, Computer Programming.**
- **Research Area of Interest:-**
 - **Heat Transfer**
 - **Refrigeration and Air-conditioning**
- **Paper Presented and published:-**
- Performance Investigation of Chilling Plant With R 22 & Secondary Refrigerant Ethylene Glycol (C₂H₆O₂) In JETIR (Volume 1 Issue 6 November-2014)
- Comparative Performance Study of Low Temperature Refrigeration System Using Refrigerant R134a Instead To R22 JETIR (Volume 2 Issue 6 June-2015)
- Performance Evaluation of Optimum Insulation materials For Solar Water Tank To Improvement of Efficiency (Conference Publication)
- Comparative Performance Study of Low Temperature Refrigeration System Using Refrigerant R134a Instead To R22 (Conference Publication)

National Conference: -

Sr.No.	Name of Conference	Institute	Date
1	Emerging Trends in Mechanical Engineering	SVERI Pandharpur	March 2016

- **STTP/FDP/Workshops/Attended/Participated:-In Following Format**

Sr.No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Participated
1	Recent Trends In Thermal Engineering	Walchand College Of Engineering, Sangli	Dec 2014	Participated
2	Advanced Technology Of Cryogenics	DYPCOE Kolhapur	Nov 2016	Participated
3	Formulation and Assessment Of PEO'S. PO'S& CO'S For NBA Accrediation Process	SGL Atigre	March 2016.	Participated
4	ISTE Program	ADCET Ashta	June 2016	Participated
5	Research Methodology	AMGOI Vathar	Jan 2017	Participated
6	Renewable Energy: Past, Present and Future	AMGOI Vathar	Feb 2018	Participated
7	Technical Computing Using Matlab (Technicamp-2018)	AMGOI Vathar	June 2018.	Participated
8	Product Design Engineering	AMGOI Vathar	Dec 2018.	Participated
9	Soft Computing Techniques for Modeling And Optimization in Mechanical Engineering	AMGOI Vathar	March 2019	Participated
10	Optimization Techniques and Awareness on Research	AMGOI Vathar	Jan 2020	Participated

- **Departmental Responsibilities:- Industrial visit. , CDC, Anti-Ragging Co-ordinator.**