

## Faculty Profile

- Faculty Profile Name:- **Harshad A. Saraikar**
- Designation- **Asst. Professor**
- Department:-**Mechanical**
- Mobile No. **8830293205**
- Email Id- **has@amgoi.edu.in**
- Educational Qualification: In Following Format

Sr.No	Degree	University	% Marks	Class
1	<b>Ph.D</b>	V.T.U. Belgavi	--	<b>registered</b>
2	<b>M.E. Heat power</b>	Shivaji University, Kolhapur.	<b>63</b>	<b>Ist class</b>
3	<b>B.E. Mechanical</b>	Swami Ramanand Teerth Marathwada University, Nanded.	<b>66.00</b>	<b>Ist class</b>

- Professional experience:- Total experience in years:

Teaching: - 13 yrs

Industrial:- 4.5 yrs

Research: -nil

Sr.No	Organization	Post	Period
1	<b>Ashokrao Mane Group of Institutes, Wathar</b>	Asst. Professor	June 2011 to till date
2	<b>Tatyasaheb Kore Institute of Engineering &amp; Technology, Warananagar.</b>	Asst. Professor	June 2008 to 9 <sup>th</sup> June 2011
3	<b>Walchand College of Engineering, Sangli.</b>	Asst. Professor	Jan 2007 to 31 <sup>st</sup> May 2008
4	<b>Utkarsh Fabrimach Pvt. Ltd, Kupwad</b>	Production Engineer	August 2006 to Jan. 2007
5	<b>Sunil Hi-tech Ltd, Nagpur</b>	erection engineer	Nov 2004 to July 2006
6	<b>Saraswati Data forms, Ichalkaranji</b>	Marketing Executive	Apr2004 to Oct 2004
7	<b>CAD-TECH CENTRE, Aurangabad</b>	AutoCAD instructor	Feb 2003 to March 2004
8	<b>Master gasket Pvt. Ltd., Pune</b>	Quality control engineer	August 2002 to Jan 2003

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

Sr.No.	Under Graduate	Post Graduate
1	Heat & mass transfer, Automobile Engineering, IC engine, Power engineering, Renewable Energy Engineering, Engineering Graphics, Basic mechanical Engineering	nil

- **Project Work at U.G.:-** worked as project guide each year
- **Project Work at P.G.:-** nil
- **Certified Courses:-** nil
- **Research Area of Interest:-** Energy, heat transfer
- **Paper Presented and published:-**

**National Conference :-** In Following Format

Sr.No	Name of Conference	Institute	Date
1	<b>" Asphalt- as alternative energy source</b>	<b>MIT, Aurangabad</b>	2008
2	<b>Artificial tree- to harness wind and solar energy</b>	<b>PVPIT, Budhgaon</b>	2008
3	<b>Performance analysis of dual ammonia-gasoline SI engine".</b>	<b>TKIET Warananagar</b>	2008
4	<b>"Hydroforming</b>	<b>TKIET Warananagar</b>	2008
5	<b>"Air condensation: a fresh water source"</b>	<b>AMGOI</b>	<b>24 jan2015</b>

**International Conference:-** In Following Format

Sr.No.	Name of Conference	Institute	Date
1	<b>air condensation unit to get max potable water : a review"</b>	<b>HIT, Nidso shi</b>	<b>8-9 Oct 2016</b>

ME./M.Tech Projects Guided:-nil

Expert Lectures Delivered as a Resource Person:- In Following Format

Sr.No.	Name of STTP/FDP/workshop/Conference	Institute	Date
	nil		

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

Sr.No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Participated
1	<b>Product Design Engineering</b>	<b>AMGOI</b>	<b>20-24 Dec 2018.</b>	Attended
2	<b>Renewable Energy Sources: past, present &amp; future</b>	<b>AMGOI</b>	<b>5-17 Feb2018</b>	Attended
3	<b>Optimization Techniques for Engineering Applications</b>	<b>AMGOI</b>	<b>24-25 Nov2017</b>	Attended
4	<b>how to write book &amp; access of E-resources"</b>	<b>AMGOI</b>	<b>16Feb 2017</b>	Attended
5	<b>one day workshop on skill development" at AMGOI, on</b>	<b>AMGOI</b>	<b>25Jan 2017</b>	<b>resource person</b>
6	<b>teaching methodology in subjects of BE mech Part I &amp; II new syllabus</b>	<b>JJM COE, Jaysingpur</b>	<b>19 Aug 2016.</b>	Attended
7	<b>Automation Studio &amp; Robocell software</b>	<b>AMGOI,</b>	<b>28-31 Dec 2015.</b>	Attended
8	<b>SE syllabus setting workshop</b>	<b>AMGOI</b>	<b>31Dec 2013</b>	Attended
9	<b>"introduction to Robotics"</b>	<b>DKTE, Ichalkaranji</b>	<b>08-09 oct 2013</b>	Attended
10	<b>ISTE workshop on CFD</b>	<b>DKTE, Ichalkaranji</b>	<b>12-22 june 2012</b>	Attended

□ **Programs Organized:-** In Following Format

Sr.No.	Name of Program	Institute	Date
	nil		

□ **Book Published:--nil**

□ **Departmental Responsibilities:-∅ Departmental alumni incharge**

□ **∅ NBA –criteria II incharge**

□ **∅ IC engine & Automobile lab incharge**

□ **Other Experience/Responsibilities If Any :-Exam related**

□ **1) Internal senior supervisor-11/5/19 to 18/5/19**

□ **2) Additional internal senior supervisor:- 27/4-12/5/17**

□ **3) Additional internal senior supervisor 16-23/4/16,22-26/11/16**

□ **4) CAP Director at TKIET, Warananagar during 2015-16**

□ **5) ADC Director 5-10 Dec 2016**

□ **6) Internal senior supervisor 13/12 to22/12/2014**

□ **College level responsibilities:**

□ **∅ Pride – college magazine editor for last 5 years**

□ **∅ EDC incharge for 2016-17 , part II.**

□ **∅ Worked as coordinator of 'Robotics Club' from 2011-12 to 2015-16**

□ **∅ Set up e-Yantra robotics lab in association with IIT, Bombay**

□ **∅ Worked as incharge for " Aap ki Adalat" in annual social function 'Ninad12'**

□ **∅ Coordinator for first academic calendar for year 2011-12.**

□ **∅ Worked as judge for Survivor -2K10, Robo competition during year 09-10.**

**In Other activities** :

**Ø Worked as co-cordinator for Direct S.E. admission in Setu Suvidha Kendra at AMGOI during 2019-20**

**Ø Completed internal Auditor training for ISO 9001:2008**

**Social Contribution If Any:- nil**

**Professional Affiliation:-nil**

**Professional Membership If Any:-ISTE Membership: LM67510**