



GOVERNMENT POLYTECHNIC ARVI
FACULTY TRAINING INFORMATION
DEPARTMENT: MECHANICAL ENGINEERING
DEPARTMENT

1. Name of the faculty member : SUNIL SHESHRAO BARASKAR
2. Designation : Lecturer in Mechanical Engg. Dept.
3. Date of Birth & Age : 11/03/1964
4. Date of joining Tech Ed Dept : 24/04/1992
5. Date of joining G P Arvi : 07/08/2015
6. Address for correspondence : AMEY RESIDENCY , NARAYAN NAGAR,
KATHORA ROAD , AMRAVATI
7. Mobile No.: 9049119626 email : sunilbaraskar@rediffmail.com
8. Academic Qualification (Bachelor Degree onwards)

Sr. No.	Degree Held	University	Year of passing	Specialization
1	B.E./ AMIE	Institution of engineers (India) Kolkatta	1988	Mechanical
2	M.E.	Nagpur University	1994	Machine Design
3.	PhD	Punjab University	2013	Mechanical

9. Research Publication :

International Journals:

1. S. S. Baraskar, S.S. Banwait and S.C. Laroia, “Multi-objective optimisation of electrical discharge machining process using Derringer’s desirability function approach,” Int. J. Materials Engineering Innovation, 2011, Vol. 2, Nos. 3/4, pp. 203-221.
2. S. S. Baraskar, S. S. Banwait and S. C. Laroia, “Mathematical Modeling of Electrical Discharge Machining Process through Response Surface Methodology”, International Journal of Scientific & Engineering Research, 2011, Volume 2, Issue 11, pp. 1-10.
3. S. S. Baraskar, S. S. Banwait and S. C. Laroia, “Multi - Objective Optimization of Electrical Discharge Machining Process Using Hybrid Method,” Materials and Manufacturing Processes, 2013, Volume 28, pp. 348–354.
4. AE Dhole, RB Yarasu, DB Lata, SS Baraskar, “Mathematical modeling for the performance and emission parameters of dual fuel diesel engine using hydrogen as secondary fuel”, 2014, International journal of hydrogen energy 39 (24), 12991-13001.
5. AE Dhole, RB Yarasu, DB Lata, SS Baraskar, “Mathematical modeling for the performance and emission parameters of dual-fuel diesel engine using producer gas as

secondary fuel”, Biomass Conversion and Biorefinery, 2015, Volume 5, Issue 3, pp 257–270.

6. S.S. Baraskar S.S. Mendhe , M.J. Deshmukh, “Effect of Different Tool Geometries on Performance Measure in EDM Process: A Review”, 2015, Volume 2, Issue 2 Pages 176-183, Publisher Scientific journal.

International Conference:

1. S. S. Baraskar and S. S. Banwait , “Application of Multiple Regression and Adaptive Neuro-Fuzzy Inference System for Prediction of Surface Roughness in EDM,” ASME 2012 International Manufacturing Science and Engineering Conference collocated with the 40th North American Manufacturing Research Conference and in participation with the International Conference on Tribology, Materials and Processing Pages 317-325.

10.Details about training / seminars / workshop etc

(From years 2018-19, 2017-18, 2016-17)

A) Expert Lecture/Seminar delivered : NIL

B) Workshop / Seminar Attended : NIL

C) Training attended : NIL

Achievements :

* Reviewer of article published in Taylor and Francis and Elsevier.

*Worked as a Jury at various International conferences.

Signature