

Name: Dr. Aniruddha Maruti Nikalje

Designation: Associate Professor (6th Pay)

Department: Mechanical Engineering

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Phone Number: 7588818446

Teaching Experience: 26 years

Qualifications:



Sr.No.	Course	Name of University/Institute	Year
01	Ph. D.	National Institute of Technology, Warangal	2014
02	M.E. (Machine Design)	Dr. B.A.M.U., Aurangabad	2001
03	B.E. (Mechanical)	Dr. B.A.M.U., Aurangabad	1989

Teaching Responsibility:

Subjects Taught at UG level: Engg Graphics, Automobile, Metrology and Quality Control,

Subjects Taught at PG level: Tribology, Machine Design, Machine stress Analysis, Advanced Manufacturing Techniques and Machine Tool Design.

Additional Responsibility:

Wings 2020 Faculty Advisor, Dean Student's affair, Secretary of Alumni Association of Govt. College of Engineering, Aurangabad, SAE Baja Faculty Advisor from 2018 to 2021

Publications:

Sr . No.	Authors	Title of the Paper	Conference/Journal	Institute/Organization	Date /s
1.	A.M.Nikalje, Y.U .Sathe & K.C.	Sustainable Energy,	National Conference on Non	The Institution of Engineers (India)	27 to 29

	Raipurkar	Environment, and Rural Economy	Conventional Energy Sources & Rural economy	Nagpur Local centre, Nagpur	Jan 2006
2	A.M. Nikalje, P.U. Zine	Experimental study and analysis of performance of mineral & synthetic lubricants on wear characteristics of bearing steel AISI 52100 steel	National Conference on Trends & Advances in Mechanical Engineering (TAME 2006)	YMCA Institute of Engineering, Faridabad, Haryana	9-10 Dec 2006
3	P.U. Zine, A.M. Nikalje,	Synergy of Six Sigma & Lean Methodology for Quality Engineering	National Conference on "Enriching the work life- A quality Engineering Perspective	D.Y. Patil College of Engineering, Pune	4 to 6 Oct. 2007
4	A.M. Nikalje, A Kumar & K.V.Sai Srinadh	Modelling electrical Discharge Machining of Maraging Steel using artificial Neural Network	Sixth International Conference on Precision, Meso, Micro & Nano Engineering,	PSG College of Engineering, Coimbatore	11-12 Dec 2009

5.	A.M.Nikalje, A Kumar &	Optimization of EDM machining	AIMTDR -2010,	Andhra University and Vishakhapatnam steel plant,	13-15 DEC
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	K.V.Sai Srinadh,	parameters of maraging steel (MDN300) using Taguchi method		Vishakhapatnam,	2010
6.	Raj Deep Gupta, A.M.Nikalje, A. Kumar	Analysis of Recast-layer and surface machined by Electric Discharge Machining	International Conference on Research Advances in Mechanical Engineering, INCROME 2012	Dr. MGR Educational Research Institute University, Chennai	6-8 Jan 2012
7.	A.M.Nikalje, A Kumar & K.V.Sai Srinadh	Influence of parameters & optimization of EDM performance measures on MDN300 using Taguchi method	International Journal of Advanced Manufacturing Technology (2013) 69:41-49	Springer	21 April 2013
8.	T. V. Mahajan, A.M.Nikalje, J.P. Suple	Optimization of surface grinding process parameters for AISI D2 steel	International Journal of Engineering Sciences & Technology, 4(7): July 2015	International Journal of Engineering Sciences & Technology	July 2015
9	Prajitsen G. Damle ¹ , Dr. V. P. Wani, Dr. I. D. Patil, Dr. A. M. Nikalje,	Experimental Investigation and Formation of Model of Deburring Process of Mat Manufacturing,	International Journal of Engineering Research 6 and Application, Vol. 7, Issue 6, (Part- 7) June 2017, pp 09-13	International Journal of Engineering Research 6 and Application, Vol. 7, Issue 6, (Part- 7) June 2017, pp 09-13	June 2017
10	Vandana N. Mahajan, A. M. Nikalje, and Yogita S. Patil,	Influence of Parameters and Wear Analysis of	Indian Journal of Science and Technology, Vol 10(27), DOI:	Indian Journal of Science and Technology, Vol 10(27), DOI:	July 2017

		Aluminium-Bronze (CuAl8Fe3) by Taguchi Method,	10.17485/ijst/2017/v10i27/106016, July 2017	10.17485/ijst/2017/v10i27/106016, July 2017	
11	T. V. Mahajan, A.M. Nikalje, J.P. Supale	OPTIMIZATION OF SURFACE GRINDING PROCESS PARAMETERS FOR AISI D2 STEEL	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY	Mechanical Department, SKN-Sinhgad Institute of Technology & Science, Lonavala, Pune, India	July, 2015
12	Sachin S Chaudhari, Dr A M Nikalje, Dr G E Chaudhari	Current Research in Powder Mixed Electric Discharge Machining: A Review	IOP Conference Series: Materials Science and Engineering	Mechanical Engineering Department, Government College of Engineering, Jalgaon, Maharashtra, India	28/05/2020
13	Prajitsen G. Damle ¹ , Dr. V. P. Wani ² , Dr. I. D. Patil, Dr. A. M. Nikalje	Experimental Investigation and Formulation of Model of Deburring Process of Mat Manufacturing	International Journal of Engineering Research and Applications	¹ Department of Mechanical Engineering, SSBT's COET, Research Scholar, North Maharashtra University, Jalgaon, India	July 2017
14	R. D. Dandagwhal ¹ , A. M. Nikalje, E. R. Deore	Effect of process parameters on additively manufactured parts using FDM process & material selection: A review	IOP Conference Series: Materials Science and Engineering	¹ Mechanical Engineering Department, SVKM's NMIMS, MPSTME, Shirpur, India	12/06/2021
15	Vandana N. Mahajan ¹ , A. M. Nikalje ¹ and	Influence of Parameters and Wear	Indian Journal of Science and Technology	¹ Department of Mechanical Engineering,	July 2017

	Yogita S. Patil	Analysis of Aluminium-Bronze (CuAl 8 Fe3) by Taguchi Method		Government College of Engineering, Jalgaon –	
16	Samir Joshi D, Dr. S. A. Patil, Dr. A. M.Nikalje Pawan Somavanshi	Surface Roughness Optimization in Laser Beam Machining (LBM) by using Taguchi Method	International Research Journal of Engineering and Technology	M. E. Production, Mechanical Engineering Department, Government Engineering College, Aurangabad	01 Jan 2020
17	Dr. A. M.Nikalje, Pawan Somavanshi	CNC Turning Parameter Optimization for MRR of SS 430 Using Taguchi Methodology	International Research Journal of Engineering and Technology	Government Engineering College, Aurangabad.	09 Sep 2020
18	Dr. A. M.Nikalje, Pawan Somavanshi	Experimental Investigations and Optimization of Wire Electro Discharge Machining of SS410 Material using Taguchi Methodology	International Journal of Creative Research Thoughts (IJCRT)	Mechanical engineering department, Government engineering college, Aurangabad.	8 August 2020

Memberships and Affiliations:

Sr. No.	Organization	Type of membership	Membership details (no. & date)
1	ISTE	Life Member	LM 8273

2	Institution Of Engineers	Life Member	M-134489-1
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