**Name:**  Dr. Aniruddha Maruti Nkalje

**Designation:**Associate Professor (6th Pay)

**Department:**Mechanical Engineering

**Email:**amnikalje@yahoo.com

**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

**Additional Responsibility:**

Techno Area Faculty Advisor 2015 and 2018, Store officer

**Publications:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Authors** | **Title of the Paper** | **Conference/Journal** | **Institute/Organization** | **Date/s** |
| **1.** | A.M.Nikalje,Y.U.Sathe & K.C. Raipurkar | Sustainable Energy, Environment, and Rural Economy | National Conference on Non Conventional Energy Sources& Rural economy | The Institution of Engineers (India) Nagpur Local centre, Nagpur | 27 to 29 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 | Modeling 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 |

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| --- | --- | --- | --- | --- | --- |
| **5.** | A.M.Nikalje, A Kumar & K.V.Sai Srinadh, | Optimization of EDM machining parameters of maraging steel (MDN300) using Taguchi method | AIMTDR -2010, | Andhra University and Vishakhapatnam steel plant, Vishakhapatnam, | 13-15 DEC 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, INCRAME 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. Damle1, 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 Aluminium-Bronze (CuAl8Fe3) by Taguchi Method, | Indian Journal of Science and Technology, Vol 10(27), DOI: 10.17485/ijst/2017/v10i27/106016, July 2017 | Indian Journal of Science and Technology, Vol 10(27), DOI: 10.17485/ijst/2017/v10i27/106016, July 2017 | July 2017 |

**Memberships and Affiliations:**

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| --- | --- | --- | --- |
| 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 |