



CURRICULUM-VITAE

NIKAM BHUSHAN BAPU

A/P- Deoghat, Tal. Malegaon, Dist. Nashik

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M. Tech. in Manufacturing Engineering from Dr. Babasaheb Ambedkar Technological University, Lonere, Dist.- Raigad.

Educational Qualification:

Qualification	University/ Board	Year of Passing	Percentage/ CGPA
M. Tech. (Manufacturing Engg.)	Dr. Babasaheb Ambedkar Technological University, Lonere	2017	8.35
B. E. (Mechanical Engg.)	Savitribai Phule Pune University, Pune	2014	65.06%
D. M. E.	Government Polytechnic, Nashik	2011	81.00%
S. S. C.	M. S. B. S. & H. E., Nashik	2008	87.23%

Teaching Experience:

Sr. No.	Name of the Institute	Designation	Period		Total Experience
			From	To	
1.	Dr. Babasaheb Ambedkar Technological University, Lonere	Assistant Professor	January 2018	Till date	-
2.	KCT's Late G. N. Sapkal College of Engineering, Nashik	Assistant Professor	August 2017	December 2017	04 Months
3.	Dr. Babasaheb Ambedkar Technological University, Lonere	Teaching Assistant	August 2015	May 2017	1 yr 10 month

Subjects/ Laboratory Taught:

- Advanced Manufacturing Processes (402045D) – VII Semester
- Mechanical Measurement and Metrology Lab (ME506) – V Semester
- Manufacturing Processes Lab II (ME606) – VI Semester

Monitored:

- Self Study Seminar (SSS) – III Semester
- B. Tech Seminar (BTS) – VIII Semester
- Technical Project for Community Services (TPCS) – VI Semester
- B. Tech. Project (BTP) – VIII Semester

Technical Skills:

- Computer Literacy: - Windows, Microsoft Office, Auto CAD, Pro-E, Ansys, Mastercam, etc.
- Machineries: - CNC Lathe, CNC Milling, Wire EDM and Die Sinking EDM.

Publications:International Conferences:

- Bhushan Nikam, Babasaheb Shinde, Akash Pandey, Raju Pawade, Prakash Brahmkar, Pradeep Jadhav, “Fabrication of Macro-Arrayed structure using Reverse EDM: A Multi-objective Optimization”, 2nd International Conference on Materials, Manufacturing and Design Engineering (iCMMD2017), MIT Aurangabad, 2017.
- Bhushan Nikam, Sandip Desai, Raju Pawade, P.K. Brahmkar, “Acoustic Emission Characterization of Mg-Ca1.0 Alloy in Face Milling”, 6th International and 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR), COE Pune, 2016.(ISBN: 978-93-86256-27-0)
- B. Nikam, S. Mawal, K. Patil, A. Mirgale, , R. Pawade, “Macro Scale Arrayed Structure Fabrication using Reverse EDM”, 1st International Conference on Materials, Manufacturing and Design Engineering (iCMMD16), Dr. Babasaheb Ambedkar Technological University, Lonere, 2016.(DOI: 10.2991/iccasp-16.2017.33)

National Conference:

- Abhishek Patil, Bhushan Nikam, Abhishek Ghanghav, Raju Pawade, “Optimization of Process Parameters in Drilling of Al 6061/SiC Composites using SAW Method”, National Conference on Recent Trends in Mechanical Engineering (NCRTME), WCE Sangli, 2016.

STTPs and Extra-curricular Activities:

- Attended one-week STTP on “Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT)” conducted by SVNIT, Surat during 21st to 25th March, 2016.
- Completed eight-week “Orientation Course on Accelerators, Lasers and related Science and Technologies (OCAL) 2016” at Raja Ramanna Centre for Advanced Technology (RRCAT), Indore during 23rd May to 15th July, 2016.
- Attended a one-day workshop on “Intellectual Property Rights” conducted by, Rashtriya Uchcharitar Shiksha Abhiyan (RUSA), Maharashtra in association with Rajiv Gandhi Institute of Intellectual Property Management, Nagpur, 2nd September, 2016.
- Attended a four-day workshop on ABAQUS, organized by Dr. Babasaheb Ambedkar Technological University, Lonere, 2016.
- Actively participated in an international conference, International Conference on Materials, Manufacturing and Design (iCMMD 2016), organized by Dr. Babasaheb Ambedkar

Technological University, Lonere. Worked as a “Student Coordinator” for Technical Committee.

- Representative of M. Tech. (Manufacturing Engineering) in the Departmental Committee of Mechanical Engineering Department, Dr. B.A.T.U., Lonere for the A.Y. 2016-17.
- Qualified in GATE 2015.

Project Details:

- M. Tech. Project: Macro Rod Arrayed Structure Fabrication using Powder-Mixed REDM.
- B.E. Project: Design and Development of Manufacturing Process of BRKT TRIM MTG LWR.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 29th January, 2018

Yours sincerely,



Nikam Bhushan Babu

References:

1. Dr. P.K. Brahmanekar,
Professor Emeritus,
Department of Production Engineering & Industrial Management,
College of Engineering Pune, (M.S.)
Contact No. +91 8275591124
2. Dr. R.S. Pawade,
Workshop Superintendent & Associate Professor,
Department of Mechanical Engineering,
Dr. B.A.T.U., Lonere, Raigad (M.S.)
Contact No. +91 8698559938