

CURRICULUM VITAE

Mr. Mogal Yogesh Kishor

ME. Mechanical (Design Engineering)

Address:

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Mob.No.8806169949.



Career Objective: I would like to take a challenging position in organization, where my skills and abilities will greatly enhance organization's success and my personal growth.

Academic Credentials:

Examination	Board/University	Institute	Year of Passing	Percentage	Grade
PhD (Pursuing)	Mumbai	Sardar Patel College of Engineering, Mumbai	--	--	--
M.E. Design Engg.	Pune	A.V.C.O.E, Sangamner	2013	CGPA: 7.25	First Class
B.E. Mechanical	Pune	S.N.J.B's COE, Chandwad, Nashik.	2009	67.93	Distinction
H.S.C.	Maharashtra State Board, Nasik	Vainateya Vidyalaya & Jr.College of Science Niphad, Nashik.	2005	68.83	First Class
S.S.C.	Maharashtra State Board, Nasik	Vainateya Vidyalaya & Jr.College of Science Niphad, Nashik.	2003	76.26	Distinction

Experience:

Teaching Experience	<ul style="list-style-type: none">Working as an Assistant Professor in Matoshri College of Engineering & Research Centre, Nashik, from 10th January 2011 to till date.Worked as a lecturer in Amrutvahini Polytechnic, Sangamner from 13th July 2010 to 9th January 2011.
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Academic Projects:

M.E.	Multi-Objective Optimization of Worm and Worm Wheel using Genetic Algorithm.
B.E.	Experimental Investigation & Correlation Analysis of Water Tube Boiler.

Publications:

<p>International</p>	<ul style="list-style-type: none">• Mogal Y.K., Mahajan S.K., Rane S.B., Agrawal R. (2021) 'Multiresponse Regression Modeling in Face Milling of Al6061 Using Design of Experiments', Recent Advances in Smart Manufacturing and Materials, Lecture Notes in Mechanical Engineering, Springer, Singapore. https://doi.org/10.1007/978-981-16-3033-0_10• Yogesh K. Mogal, S .K. Mahajan, Santosh B. Rane, "Machining Parameters Optimization of Graphene Reinforced Aluminum Metal Matrix Composite using Design of Experiment", Published in proceedings of International Conference on Industrial Engineering (ICIE-2019) hosted by Indian Institution of Industrial Engineering (IIIE), Surat Chapter, SVNIT Surat , Volume-II, ISBN:978-93-86238-81-8, pp. 603-611, 2019.• Yogesh K. Mogal, Dr. Santosh B. Rane, "Accident Forecast Modeling of Oil and Gas Industries: A Research Proposal" Published in International Journal of Engineering Research in Mechanical & Civil Engineering, ISSN No. 2456-1290, Vol.3, Issue.4, April 2018.• Y.K. Mogal and V.D. Wakchaure, "A Multi-objective optimization approach for design of worm and worm wheel based on genetic algorithm", Published in Bonfring International Journal of Man Machine Interface (BIJ), ISSN No. 2277- 5064, vol.3, no.1, pp. 8-12, March 2013.• Y.K. Mogal and V.D. Wakchaure, "Multi-objective optimum design of worm and worm gear assembly using genetic algorithm", Published in International Journal of Contemporary Research in Management, Engineering and Health Sciences, ISSN No. 2320-1185, vol. 1, issue. 1, pp. 296-298, Feb. 2013.• Y. K. Mogal, D. D. Palande, V. D. Wakchaure, "Optimization of gear pairs using genetic algorithm", published in International Organization of Scientific Research (IOSR), ISSN No. 2250-3021, vol. 2, issue. 8, pp. 22-26, August 2012.
<p>National</p>	<ul style="list-style-type: none">• Mr. Yogesh K. Mogal, Dr. Santosh B. Rane, "Optimization of Machining Parameters of Aluminum Metal Matrix Composite with Graphene Reinforcement Using Design of Experiment: A Research Proposal", presented in 3rd National Conference on Industrial Engineering & Technology Management organized by National Institute of Industrial Engineering, Mumbai from 30 Nov. to 01 Dec. 2019.• Yogesh K. Mogal , Prof. V. D. Wakchaure, Dr. P. J. Pawar, "Applications of genetic algorithm in optimal design of spur gear pair" Presented in national level conference on 'Recent Trends in Mechanical Engineering' organized by Amrutvahini College of Engineering, Sangamner, on 28th & 29th September 2012.

Conferences Attended	
International	<ul style="list-style-type: none"> • International Conference on Evolution in Manufacturing, ICEM 2020 organized by Malaviya National Institute of Technology, Jaipur, Rajasthan from 10th-12th December 2020. • 5th International Conference on Industrial Engineering (ICIE-2019) & 61st National Convention of Indian Institution of Industrial Engineering, Hosted by Sardar Vallabhbhai National Institute of Technology, Surat, December 12 - 14, 2019. • 2nd International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018) Organized by Rajgad Dnyanpeeths Technical Campus, Shri Chhatrapati Shivajiraje College of Engineering, Pune, held on 20th & 21st April 2018. • 2nd International conference on Recent Trends in Engineering & Technology (ICRTET-2013) Organized by SNJB's College of Engineering, Chandwad, Nashik, from 22nd to 24th February 2013. • International Conference on, 'What Moves The Growth? Challenges and Opportunities In Management and Engineering', organized by Sahyadri Institute of Management Studies, Tathawade, Mulshi, Pune on 15th and 16th February 2013.
National	<ul style="list-style-type: none"> • 3rd National Conference on Industrial Engineering & Technology Management, Theme: " Reimagining Industrial Engineering and Technology Management for Value Creation., Organized by National Institute of Industrial Engineering, Mumbai, from 30th November to 1st December 2018 • National Conference organized by AVCOE, Sangamner, on 'Recent Trends in Mechanical Engineering-2012' held on 28th & 29th Sept. 2012. • National Symposium on Engineering& Research held on 14th April 2012 Organized by Matoshri College of Engineering and Research Centre, Nashik.

Extra Curriculum Activities:	
Awards	<p>Awarded with best paper presentation entitled, 'Multiresponse Regression Modelling In Face Milling of Al6061 Using Design Of Experiments', in International Conference on Evolution in Manufacturing (ICEM – 2020), organized by Malaviya national Institute of Technology Jaipur In association with NIT Uttarakhand & NIT Warangal (December 10-12, 2020).</p>
Workshops / STTP/ FDP/ Seminars Attended	<ul style="list-style-type: none"> • Completed one week online faculty development program on 'Dimensional Management (Geometric Dimensioning and Tolerancing) as per ASME Y 14.5 Standards' organized by Finolex Academy of Management and Technology, Ratnagiri during 05th to 10th July 2021. • Completed one week online Short Term Training Program on "Innovative & Inventive Problem Solving" organized by Department of Production Engineering, AISSMS COE, Pune during 29th June to 04th July 2021. • Completed an International Level One week Faculty Development Program on "Research Directions in Science & Technology" from 17th May to 21st May 2021 organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-18. • Completed the TEQIP III sponsored National Level Workshop on 'Static and Fatigue Analysis of Engineering System using ANSYS' jointly organized by SPCE, Mumbai and REC Rewa in collaboration with IIIE and SAE India Western Section from 23rd February to 28th February 2021 under Twinning Activity. • Completed Three Days' Online National Level Faculty Development Program on "Innovative Teaching – Learning Methods" Organized by Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik on 10th, 11th and 12th May 2021.

- Completed one week Online Faculty Development Program on "Promoting Quality Culture in Technical Institutions" from 25th to 29th May 2020, Organized by Internal Quality Assurance Cell Under 'UGC Paramarsh Scheme' of AISSMS College of Engineering, Pune.
- Completed an Online Faculty Awareness Program on "Research Methodology " organized by Department of Mechanical Engineering, Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Pune-412206 during the period of 20/05/2020 to 25/05/2020 with a score of 100%.
- Completed Faculty Awareness Programme on 'Outcome Based Education (OBE) and NBA Accreditation' organised by Sinhgad Institute of Technology and Science, Narhe, Pune on 05-05-2020.
- Completed National level One Week Online Faculty Development Program on "R Programming Language" organized by AISSMS College of Engineering, Pune in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India from 28th April to 04th May 2020.
- Completed AICTE - ISTE sponsored self financing online short term training programme on " Outcome Based Education & Accreditation " held during 26/05/2020 to 30/05/2020 organized by Dr.Rajendra Gode Institute of Technology and Research, Amravati.
- Completed one week online Faculty Development Program on "Effective Proposal Writing for Research and Funding" organized by Sandip Institute of Technology & Research Centre, Nashik in association with IEEE Women in Engineering from 13th May to 18th May 2020.
- Completed "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.
- Attended one week online Faculty Development Program on "Outcome Based Education: A Step Towards Excellence" From 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi organized by Government College of Engineering, Karad.
- Participated in Online Faculty Development Program on 'Scilab' organized by RMD Sinhgad School of Engineering, Warje from 23rd to 27th April,2020 in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India.
- Attended one week Short Term Training Program on 'Patenting for Innovations' organized by Sanjivani College of Engineering Kopargaon in between 25-29 May 2020.
- Participated in one week online Short Term Training Program on 'Renewable Energy and Utilization" during 26-30 May, 2020 organized by, Sandip Institute of Engineering and Management, Nashik.
- Attended three days workshop on 'Soft Computing: Applications in Engineering', organized by KKWIEER, Nashik during 8th to 1th Dec. 2016.
- Attended two days Faculty Development Program on 'Master CAM (Turn Mill & Multi Axis)', at MET BKC IOE, Nashik on 9th and 10th September 2016.
- Attended one day workshop on 'Intellectual Property (IP) and Patent Lifecycle Management (PLM)' held at AVCOE, Sangamner on 21st January 2012.
- Attended five days faculty development program on 'Quality Improvement in Academics' held at MCERC, Nashik from 19th to 23rd Dec. 2011.
- Attended two days workshop on 'Aeronautical Technology used in Aircraft' held at SITRC, Nashik on 4th and 5th March 2011.
- Attended two days national seminar on 'Advances in new Engineering Composite Materials' held at AVCOE, Sangamner on 23rd and 24th Sept. 2009.

Activities in MCOERC, Nashik.	<ul style="list-style-type: none"> • Departmental Academic Coordinator • Departmental Earn and Learn Coordinator. • Departmental Library Coordinator. • Departmental Mentor Coordinator. • Member of Stage Decoration Committee and Lunch Committee during Annual Gathering.
NPTEL Online Exam Certification Courses	<ul style="list-style-type: none"> • Completed NPTEL online certification 12 week course on 'NBA Accreditation and Teaching- Learning in Engineering (NATE) with score 93%. • Completed NPTEL online certification 08 week course on 'Manufacturing of Composites with score 77%. • Completed NPTEL online certification 12 week course on 'Introduction to Composites with score 62%. • Completed NPTEL online certification 08 week course on 'Introduction to Research with score 80%. • Completed NPTEL online certification 08 week course on 'Research Writing' with score 71%. • Completed NPTEL online certification 12 week course on 'Soft Skills' with score 74%. • Completed NPTEL online certification 08 week course on 'Principles of Casting Technology' with score 76%. • Completed NPTEL online certification 04 week course on 'Computer Numerical Control (CNC) of Machine Tools and Processes' with score 52%.
Coursera Courses	<ul style="list-style-type: none"> • Completed Coursera online certification 04 week course on 'How to Write and Publish a Scientific Paper (Project-Centered Course)' with Score: 93%. • Completed Coursera online certification 05 week course on 'Introduction to Basic Vibrations' with Score: 88%.

Membership	<ul style="list-style-type: none"> • Associate Member (Membership No: AM1717025) of 'The Institution of Engineers (India)' from 31/03/2017
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Computer Proficiency:			
1	MATLAB	3	CATIA V5
2	Auto CAD 2008	4	MS-CIT
Personal Details:			
Name	Mr. Mogal Yogesh Kishor		
Address	Flat No.104, Yamuna Villa, Behind Kamod Petrol Pump, Kailas Nagar, Aurangabad Highway, Panchavati, Nashik. 422003		
Date of Birth	15 th March 1988.		
Mobile No	8806169949		
E-Mail	ymogal1988@gmail.com, yogesh.mogal@matoshri.edu.in		
Gender	Male		
Marital Status	Married		
Languages	English, Hindi, Marathi.		
Blood Group	B+		
Skills	Ability to work in team, Hardworking Nature, Adaptability to new environment		

Declaration: I hereby declared that information furnished above is true to best of my knowledge.

Date:

Place: Nashik

Mr. Mogal Yogesh Kishor