

SNJB's S.H.H.J.B. Polytechnic, Chandwad.

Department : Mechanical Engineering



Faculty Profile

Prof. Dinesh Vanji Lohar

Qualification :	PhD (Perusing) M.E. (Mech.-Production Engg.) B.E. (Production Engg.)
Designation :	Head of Department
Date of Joining :	23/11/1998
Experience :	<ol style="list-style-type: none"> 1. Teaching: 22 years 2. Industrial: 02 years
Teaching/research Areas :	Measurement, fluid power ,manufacturing
Courses / Subjects Involved With :	<p>List semester wise along with course name and code</p> <ol style="list-style-type: none"> 1. Engineering metrology-22342 2. Management-22509 3. Manufacturing process-22446 4. Emerging trends in mechanical Engg. -22652 5. Capstone project -22060
Staff training/FDP attended in last 3 years	<ol style="list-style-type: none"> 1. Research methodology-one week- KBCNMU,Jalgaon 2. Industrial training – 2 days- Crompton Greaves Ltd,Ahemadnagar
Paper presentation /conferences attended	<p>Paper published/ presented:</p> <ol style="list-style-type: none"> 1."Quality Assurance in Technical Education"8th Annual convention of Maharashtra & Goa Section, at J.T.M. College of Engineering, Faizpur (Jalgaon) 15-16 Sept.2003 2."Lean Manufacturing-A New Success Mantra" National conference on" Innovations in Mechanical Engineering" at J.T.M.College of Engineering, Faizpur (Jalgaon) 29-30 Mar.2007 3."Implementation of lean manufacturing for improving Vendor performance" National conference " ETME -09" at M.I.T. College of Engineering,Aurangabad, 5-6 March 2009 4." Performance Evaluation of Minimum Quantity Lubrication (MQL) In Hard Turning of AISI 4340 Steel Using CBN Tool" National conference " ETME -09" at M.I.T. College of Engineering,Aurangabad,5-6 March 2009 5."Rejection control of Yoke sleeves using Six sigma methodology" National conference " ETME -09" at M.I.T. College of Engineering,Aurangabad,5-6 March 2009 6."Kaizen-A breakthrough strategy" National conference "ETME-09" at G.H.Pate College of Engineering, Vallabhavidyanagar (Gujarat), 20-21 March 2009 7. "Performance Evaluation of Minimum Quantity Lubrication (MQL) In Hard Turning of AISI 4340 Steel Using CBN Tool" International conference "Advances in Mechanical Engineering (ICAME-2010) at S.V.N.I.T.Surat (Gujarat), 23-25 Sept.2010 8." Skills To be imparted to Engineering students" 43rd National Annual Convention

	TKIET, Warananagar, Kolhapur, 19-21 December 2013. 9. "Graphene composites" International conference held at Govt. College of Engineering, Jalgaon on 20-21/1/2017 10. "Literature review of EDM electrodes" International conference held at SNJB' Late. K.B. Jain college of Engineering, Chandwad, 30-31 May 2018		
Paper published in journals	Performance Evaluation of Minimum Quantity Lubrication (MQL) In Hard Turning of AISI 4340 Steel Using CBN Tool" Bonfring International Journal of Industrial Engineering and Management Science, Vol. 3, No. 3, September 2013		
Books published with ISSN/ISBN number :	Title	Publication	ISBN Number
	Industrial Fluid Power	Galaxy Publications, Miraj	----
	Mechanical Engineering Materials	Galaxy Publications, Miraj	----
	Advanced Manufacturing process	Tech-max Publication, Pune	978-93-5077-572-2
	Industrial Fluid Power	Tech-max Publication, Pune	978-81-8492-918-8
	Metrology and Quality Control	Vision Publication, Pune	978-93-5016-261-3
	Theory of Machine	Vision Publication, Pune	978-93-5016-235-4
	Thermal Engineering	Vision Publication, Pune	978-93-5016-112-8
	Basics of Mechanical Engineering	Gigatech Publication, Pune	978-81-936504-4-8
	Industrial hydraulics and Pneumatics	Techknowledge, Pune	978-93-89684-50-6
Mechatronics	Techknowledge, Pune	978-93-89684-58-2	
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	Responsibilities taken in MSBTE Committees		
	Activity	Post	
	MSBTE Staff selection Committee	Member	
	External Academic Monitoring committee	Member	
	Curriculum Development for I scheme	Subject Expert	
	MSBTE State Level Quiz competition	Jury member	
	Resource person for Laboratory management training	Subject Expert	
	MSBTE Paper presentation competition	Jury member	
MSBTE State level Quiz competition	Jury member		
List of Projects guided at diploma	<ol style="list-style-type: none"> Gearless bicycle Overload auto off system for automobiles 		

level last 3 years	<ol style="list-style-type: none"> 3. Smart trolley for supermarkets 4. Seven seater green vehicle 5. Smart helmet with alcoholic sensor 6. Multipurpose agri sprayer
Role and responsibilities at institute level	<ol style="list-style-type: none"> 1.NBA Coordinator 2.Admission Regional Coordinator 3.SNJB Varta Magazine coordinator
Role and responsibilities at department level	<ol style="list-style-type: none"> 1.Head of department 2.NBA Criterion 1 member 3. Newsletter chief Editor 4.
Major achievements in last 5 years	<ol style="list-style-type: none"> 1. Published two text books for I scheme 2. Worked as a Course Expert for curriculum development of MSBTE 3. Worked as subject expert for Online examination question bank 4. Developed learning material for online courses of V and VI semester
Professional membership if any	<ol style="list-style-type: none"> 1. Life Member of Indian Society for Technical Education (LM ISTE) Membership No: LM34418 2. Member of Institute of Engineers (MIE) Membership No: M1579635
Additional information	Visit my blog: https://ignitedminds25.blogspot.com/