

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

Department of Mechanical Engineering

Faculty Profile



Prof. Amol S. Nankar

Qualification :	M.E.(Mechanical)
Designation :	Lecturer
Date of Joining :	29-12-2009
Experience :	1. Teaching: 11 Yrs 2. Industrial: 01 yr.
Teaching/research Areas :	CNC, Advanced Manufacturing, Mechanisms, Tool Engineering, Engineering Graphics.
Courses / Subjects Involved With :	1. MPR (22446) 2. TOM (22446) 3. AMP(22563) 4. TEN (22565) 5. EGM (22002) 6. AEN(22565)
Staff training/FDP attended in last 3 years	1.Two days FDP on leadership at SNJB COE chandwad 2.One week training On CNC programming at Aurangabad 3.One week training on CAM software & CNC tooling at CIPET Aurangabad 4.Around 19 online FDP attended via various online platform
Paper presentation /conferences attended	1. "Study to analyse parameters affecting on erosion wear rate", 2nd international conference on "Recent Trends in Engineering & Technology" (ICRTER 2013) at SNJB late Sau.K.B.Jain college of engineering, Chandwad. 2."Vibration Analysis of Peristaltic Pump Using FET and FFT Analyzer" 6th International conference on Recent Trends in engineering and Technology -2018 (ICRTET 2018) at SNJB late Sau.K.B.Jain college of engineering, Chandwad. 3. "A Review of Experimental wear analysis of TiN,CrN,DIC coating on bushing material used in leaf spring" 7th international conference on "Recent Trends in Engineering & Technology (ICRTET 2021) at SNJB late sau.K.B.Jain college of engineering, Chandwad 4."Review of Research on Agricultural Weeding Robot" First international conference on "Recent trends in Engineering Science, Technology & Management (IC-RTETM-2022)" 23rd to 25th Feb.2022.

Paper published in journals	<p>1.“A review paper on various low friction coating with HSS T-42as base material “IJRTER journal ISSN-2455-1457.Feb.2019</p> <p>2.Experimental analysis of three different types of coating withHSS T-42 as base material " at Mantech Publications..June 2019</p> <p>3.”A Review of Experimental Wear Analysis of Assorted SingleLayer Coating on Base Material HSS M-42” Journal of MaterialScience & Manufacturing Technology Volume 6 Issue 1 at Mantech Publications.</p>
Expert Talk	Delivered expert talk on “CNC Technology and Programming” to BE mechanical Engineering Students at SNJBCOE Chandwad
Books published with ISSN/ISBN number :	Nil
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	<p>1. Worked as controller of examination 2.Dispatch of answer book to various RAC centre 3.collects QP packets from RBTE Aurangabad 4.Paper assessment in RAC 5.Worked as internal squad for examination</p>
List of Projects guided at diploma level last 3 years	<p>1. Groundnut Processing Machine</p> <p>2.Rod Polishing Machine</p> <p>3.Dehydration equipment for agriculture products</p>
Role and responsibilities at institute level	Admission Campaigning
Role and responsibilities at department level	<p>1.NBA criteria 5 member 2.Arrange industrial visit</p> <p>3.Module coordinator for ERP</p> <p>4.Class test coordinator 5.Workshop Incharge</p>
Achievements	<p>1. MSBTE appointed as a preparation of MCQ question bank.</p> <p>2.Institute give excellent result appreciation certificate for 100% result for winter-2021 exam</p>
Professional membership if any	1. Life Member of Indian Society for Technical Education (LM ISTE) Membership No: LM 132992
Additional information	Blog- amolnankarblog.wordpress.com