

Mechanical Engineering Department

FACULTY PROFILE

Prof.Kolekar Dhananjay Satish



Qualification:	ME(Mechanical Design Engineering)
Designation:	Assistant Professor
Date of Joining:	11 February 2020
Teaching Exp.:	07 years
Industrial Exp.	--
MobileNo.:	9518706988
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Subject taught:

1. Machine Drawing
2. Fluid Mechanics
3. Finite Element Method
4. Total Quality Management
5. Computer Aided Machine Drawing
6. Machine Tools & Processes
7. Manufacturing Processes
8. Power Plant Engineering
9. Production Planning And control
10. Nonconventional Energy Resources

**Research/
Publications:**

1. "Structural Analysis of Universal Joint using Finite Element Analysis" International Journal of Scientific Research and Management Studies (IJSRMS) Volume 2 Issue 3, pg: 136-142
2. "Design, Development And Structural Analysis Of Universal Joint" Kolekar et al, International Journal of Advanced Engineering Research and Studies E-ISSN2249-8974
3. "Finite Element Analysis Of Circular Disc With Diametral Slots" International Journalfor Innovative Research In Multidisciplinary Field Issn - 2455-0620 Volume - 3, Issue - 5, May - 2017
4. "Effect Of Particle Size On The Performance Of Multi Unit Particle Damper" International Journalfor Innovative Research In Multidisciplinary Field Issn - 2455-0620 Volume - 3, Issue - 5, May - 2017

**Training/
Workshop
attended:**

1. One week STTP on NBA Accreditation through ICT Mode at NBNSCOE, Solapur from 22th April 2019 to 26th April 2019.
2. One week STTP on, "Optimization Techniques with Engineering Applications through ICT", at NBNSCOE, Solapur from 10th Dec 2018 to 14th Dec 2018.
3. Two days FDP on, "Student Centered Teaching Learning Practices", at NBNSCOE, Solapur on 26th and 27th Nov 2017.
4. Two day workshop on "Advanced Non-Ferrous Welding Practices" at NBNSCOE, Solapur on 28 th and 29 th July 2017.
5. Two days FDP on "Faculty Development & induction Program" at NBNSCOE, Solapur on 25th & 26th March 2017
6. One Week Online Faculty Development Programme on "Application of Finite Element Analysis " (FEA) and Computational Dynamics (CFD) using ANSYS (June 13-17, 2020 at Government College of Engineering, Karad
7. One week Faculty Development Training Program on "Technical Teacher's Training" held from 22nd to 27th May, 2020 organized by VVIT, Pal
8. One week faculty development Training Program on " Role of Engineers in Uplifting Industry Post COVID-19 in India at Sandip Institution of Technology & Management.
9. 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.
10. Three day Online Faculty Development Program On Product Design & development at MGMCOE Nanded.
11. One week webinar on "AUTOCAD-2D BASIC" organized by Department of Mechanical Engineering during 12th-16th June 2020 with a consolidated score of 83.33%. at College of Engineering (Autonomous), Kolhapur
12. The 2 days webinar on "Startup Lifecycle and Patent Registration" jointly organized by ACE innovation cell 18 th - 19th May 2020 at Atharva College Of Engineering Mumbai
13. "Awareness Program on Intellectual Property Rights" at Shri Chhatrapati Shivajiraje College of Engineering.
14. webinar on "Career Opportunities in Intellectual Property Rights (IPR) Field VIT Kamshet

Role and Responsibilities:

1. Head of the Department in Mechanical engineering Department
2. Chairman / Paper Setter Fluid Mechanics & Machineries
3. Chairman / Paper Setter Manufacturing Processes
4. Chairman / Paper Setter Total Quality Management
5. Budget & Procurement coordinator.

Committee Involvement:

Committee member in NAAC Criteria No 7