


<b>Name of Faculty: Dr. Sunil J Raykar</b>		
<b>Designation: Professor, Head of Department</b>		
<b>Qualification: Ph.D (Mechanical Engineering)</b>		
<b>Specialization: Additive Manufacturing (3D Printing), Optimization Techniques, Machining Technology, Advanced Optimization</b>		
<b>Official Email ID: <a href="mailto:sjraykar.dypcet@dypgroup.edu.in">sjraykar.dypcet@dypgroup.edu.in</a>, <a href="mailto:raykasunil@gmail.com">raykasunil@gmail.com</a></b>		
<b>Courses Taught</b>	<b>Metrology and Quality Control, Strength of Materials, Rapid Prototyping, Manufacturing Processes, Computer Integrated Manufacturing Systems, Machine Tools and Processes, Industrial Engineering</b>	
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>● <b>Head of Department</b></li> </ul>	
<b>Research Contribution</b>	<ul style="list-style-type: none"> <li>● Patent Granted <ul style="list-style-type: none"> <li>○ Reinforced Cement Concrete Slab Cover</li> <li>○ Stand for Electronic Device</li> </ul> </li> <li>● AICTE IDEA LAB: Coordinator of AICTE IDEA LAB The Total Funding of Lab is 1.10 Cr.</li> <li>● Have worked as an expert for Funding Proposal Sanction for</li> <li>● EURIZON Fellowship Call “Remote Research Grants for Ukrainian researchers” applications 2023, Europe.</li> <li>● National Research, Development and Innovation Office (NRDI Office) , Budapest, Hungary Other</li> <li>● Have Published 9 papers with International Researchers from ITALY and SLOVENIA</li> <li>● Publication in CIRP conference proceedings (CIRP is peak organization in Production Engineering)</li> <li>● Reviewer of top databases like Elsevier, Springer, SGAE, Emerald, and for many International and National Conference</li> </ul> <p style="text-align: center;"><b>Total Publications : 51    Books : 4</b></p>	

**FDP/Workshop  
Attended**

- International Conference on Industrial and Manufacturing Systems (CIMS - 2020)
- International Conference on Recent Advances in Materials and Manufacturing (ICRAMM- 2019)
- International Conference on Advanced Technologies for Societal Applications. Techno-Societal 2018
- International Conference on Emerging Trends in Engineering, Technology and Architecture (iCETETA - 2016)
- International Conference on Materials, Manufacturing and Design,iCMMD-2016, BATU Lonere.
- International Conference on Intelligent Computation in Manufacturing Engineering (CIRP-ICME-16,ITALY)
- 48th CIRP Conference on MANUFACTURING SYSTEMS - CIRP CMS 2015 ITALY
- International Conference on Advances in Production and Industrial Engineering (INCAPIE-2015, NIT Trichy)
- International Conference on Material Processing and Characterization (ICMPC-2014 Hyderabad)
- International Conference on Intelligent Computation in Manufacturing Engineering (CIRP-ICME-14,ITALY )
- Represented college for BARC Drive for Funding Research Projcets at Walchand Sangli.
- Two Week FDP on Renewable Energy Sources :Past, Present and Future, 2018,Organized by Ashokrao Mane Group of Institutions.
- Two Week FDP on Recent Trends in Manufacturing Technology, organised under AICTE at Walchand College of Engineering ,Sangli.
- One week workshop on Research in Production and Industrial Engineering organised under TEQIP at Walchand College of Engineering ,Sangli.
- One week workshop on Introduction to Research Methodologies conducted by IIT Bombay
- One week ISTE sponsored workshop on FEA using Hypermesh