



Shri Yashwantrao Bhonsale Education Society's

YASHWANTRAO BHONSALE POLYTECHNIC

Approved by AICTE, DTE, & Affiliated to MSBTE Mumbai

DTE CODE 3470
MSBTE CODE 1742

FACULTY PROFILE

Name	Mr. Sachin Sunil Lanjekar						
Address	AT- Post - Tal- Lanja, Near Chavata mandir, Dist- Ratnagiri, Pincode 416701						
Date of Birth	3/2/1993						
Cast & Category	Hindu-Teli (OBC)						
Designation	Lecturer (Mechanical Engineering)						
Date of Joining	26-09-2018						
Mobile No.	7218910469						
E-Mail ID	sachin32214@gmail.com						
Educational Qualifications	Degree	SSC	Diploma	B.E.	M.E.	Ph.D. (Appeared)	
	Specialisation	SSC	Mechanical	Mechanical	Heat Power Engg.	Mechanical	
	Institution Name	New English School Lanja	Govt. Poly. Ratnagiri	R.M.C.E.T. Ambav	DYPSOEA, Ambi	Sanjay Ghodawat University, Kolhapur	
	University/Board	Kolhapur	MSBTE	Mumbai	Pune		
	Marks	86.15%	77.83%	70.83%	7.43 CGPA		
Experience	Institution/ Industry Name	Teaching	No. of years				
		A. P. Talawade	1				
		M.I.T.M. Oras	2.3				
		Y.B.P. Sawantwadi	3.7				
		Total Years	7				
Area of Interest	Thermal Engineering, Refrigeration and Air Conditioning, Power Engineering						
Subject Taught	Thermal Engineering, Refrigeration and Air Conditioning, Strength of Materials, Solid Modelling, Mechanical Engineering Measurements, Industrial Measurements.						
Research Papers:	<ul style="list-style-type: none"> Published a paper on "STUDIES ON THERMAL CONDUCTIVITY OF CONCRETE BY POLYURETHANE FOAM MIXING" in IJSART, Volume 4, Issue 7 in July 2018. Published a paper on "EFFECT OF POLYURETHANE FOAM ADDITION ON THERMAL CONDUCTIVITY OF CONCRETE" in International Journal for Research and Scientific Innovation, Volume 5, Issue 7 in July 2018. Published a paper on "AUTOMATIC GATE OPENING AND CLOSING MECHANISM" in IJSART, Volume 5, Issue 3 in March 2019. Published a paper on "DESIGN OF STAIR CLIMBING TROLLEY" in International Journal for Scientific Research and Development, Volume 7, Issue 2 in April 2019. 						



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	<ul style="list-style-type: none">• Published a paper on “DESIGN DEVELOPMENT AND MODELLING OF FORKLIFT” in “International Journal of Engineering Research and Technology”.• Published a paper on “DESIGN AND FABRICATION OF CASHEW NUT SCOOPING MACHINE” in “International Journal for Scientific Research & Development Vol. 9, Issue 6, 2021 ISSN (online): 2321-0613”.
Industrial Trainings attended :	<ul style="list-style-type: none">• Attended five days Industrial Training at Bosch Regional Training Center, Pune• Attended three days Industrial Training at ASR Industries, Aurangabad• Attended five days Industrial Training at Forbes Marshall, Pune• Presented a paper entitled “Studies on Thermal Conductivity of Concrete by Polyurethane Foam mixing” at Fourth Mechanical Engineering Post Graduate Student’s Conference held at AISSMS College of Engineering Pune.• Presented a paper entitled “Review on Heat transfer enhancement in automobile radiator with nanofluid” in national conference on “Emerging areas in Engineering & Technology” organised by CSMSS College of Polytechnic Aurangabad.• Completed Swayam online course Conduction and Convection Heat transfer.• Completed One week FDP on NBA Accreditation- SAR Criteria 1 and 2 Organized by Sanjivani K. B. P. Polytechnic, Kopargaon and AICTE.• Completed One week FDP on Electric Vehicles & Energy Storage Systems integrated with Renewable Energy Sources Organized by AICTE Training and Learning (ATAL) Academy.

Date- 6/08/2022

Faculty Sign