



Shri Yashwantrao Bhonsale Education Society's
YASHWANTRAO BHONSALE INSTITUTE OF TECHNOLOGY

(DTE CODE : 3470) (MSBTE Code : 1742)

Approved by AICTE, DTE & Affiliated to Mumbai University & MSBTE Mumbai
(NBA Accredited ME, CE, EE Diploma Programs)

FACULTY PROFILE

Name	Mr. AMRUT GANPATRAO YADAV					
Address	E-170/M, NEW KHASKILWADA, BEHIND JAIL, SAWANTWADI.					
Date of Birth	19/09/1993					
Cast & Category	Hindu-Maratha (OPEN)					
Designation	Lecturer (Mechanical Engineering)					
Date of Joining	15-06-2017					
Mobile No.	8983511905					
E-Mail ID	amrut Yadav70@gmail.com					
Educational Qualifications		Diploma	U.G.	P.G.	PhD	
	Degree	HSC	BE Mech.	M. Tech.	PhD	
	Specialization	Science	Mechanical Engineering	Mechanical-Production	Mechanical Engg	
	Institution Name	Shri Pancham Khemraj Mahavidyalaya, Sawantwadi	Dr. JJMCOE Jaysingpur, Dist. Kolhapur	RIT, Islampur	AVCOE, Sangamner	
	University/Board	HSC KOLHAPUR	Shivaji University	Shivaji University	Pune University	
	Marks	65.50%	63%	7.75 (CGPA)	Perusing	
Experience	Institution/ Industry Name	Teaching	No. of years			
		RIT, Islampur Teaching Assistant (Under TEQUIP Phase II)	1			
		YBIT, Sawantwadi	08			
		Total Years	09			
Area of Interest	Manufacturing Process, Production Drawing, 3D printing					
Subject Taught	Manufacturing Process, Thermal Engineering, Refrigeration and Air Conditioning, Engineering Drawing,					
Key Responsibilities Handled	1) Officer In-Charge of Regional Assessment Center (RAC) Summer 2025 2) Officer In-Charge of Re-Examination Summer 2022 3) MESA staff-coordinator for Mechanical Department from 2022-23 4) Staff Coordinator of Department News Letter. 5) Sealing Supervisor Exam Winter 2020					
Research Papers:	1. Published Conference paper on “ Prediction of Weld Bead Geometry in Directed Energy Deposition of Nickel-Aluminum Bronze on SS316L Substrate Using Response Surface Methodology ” at Indian Institute of Welding, Jamshedpur, 12-14 Dec. 2024 2. Published conference paper on “Modelling and prediction of thermal cycles of wire arc additive manufactured dissimilar metal component using Finite Element Analysis” in Department of Mechanical Engineering, National Institute of Technology Patna, 28-30 June					



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	2024 3. Effect of Submerged Arc Welding Process Parameters on Depth of Penetration. 4. Effect of Submerged Arc Welding Process parameters on Micro Hardness of IS 2062 Grade B Steel 5. Functional Survey of Industry 4.0, For smart Factories
Industrial Trainings attended :	<ul style="list-style-type: none">• Attended five days Industrial Training at Festo India Limited, Mumbai• Attended three days Industrial Training at Kirloskar Brothers Ltd, Kirloskarwadi

Date- 29/05/2025

Faculty Sign