






Department of Mechanical Engineering


	Name of Teaching Staff*	Dr. Vikas G. Sargade		
	Designation	Professor		
	Department	Mechanical Engineering		
	Date of Joining the Institution	February 1, 1999		
	Qualifications	UG: B. Tech.	PG: M. Tech., Ph.D	
	Total Experience in Year	Teaching: 26	Industry: NIL	Research: 16
	Papers Published	National: 02	International: 26	
	Papers Presented in Conferences	National: 09	International: 16	
	PhD Guide? Give field & University	Yes, Manufacturing Engineering, DBATULonere		
	PhDs / Projects Guided	04		
	Books Published /IPRs/ Patents	01 Patent		
	Professional Memberships	ISTE		
	Consultancy Activities	01		
	Awards	NIL		
	Grants fetched	16.8 Lakhs from DST		
	Interaction with Professional Institutions	NIL		


	Name of Teaching-Staff*	Dr. Mudigonda Sadaiah		
	Designation	Professor		
	Department	Mechanical Engineering		
	Date of Joining the Institution	19/01/1994		
	Qualifications	UG-B.Tech (Mechanical Engg.)	PG-M.E (Mechanical Engg.)	PhD (Mechanical Engg.)
	Total Experience in Year	Teaching- 30	Industry- Nil	Research : 25
	Papers Published in Journals	National- 05	International- 16	
	Papers Presented in Conferences	National- 17 (Published)	International- 30 (Published)	
	PhD Guide? Give field & University	Manufacturing Engineering/ CAD/Machining/PCM	Dr. Babasaheb Ambedkar Technological University, Lonere	
	PhDs / Projects Guided	PhDs: 05 (completed), 01 (ongoing)	Projects at Masters level: 40(completed)	
	Books Published / IPRs/ Patents	02 Book Chapters		
	Professional Memberships	ISTE/PCMI USA/ISME		
	Consultancy Activities	Machinability of SS 304LA and SS 304LB for Mukund Ltd. Thane		
	Awards	Nil		
	Grants fetched	2.70 Lakhs		
	Interaction with Professional Institutions	Worked with ICT, Mumbai and BARC, Mumbai		


Name of Teaching-Staff*	Dr. Neeraj Agrawal			
Designation	Professor			
Department	Mechanical Engineering			
Date of Joining the Institution	04/01/1994			
Qualifications	UG : B E	PG: M Tech PhD		
Total Experience in Year	Teaching- 34 Yrs	Industry- NIL	Research- 20 Yrs (Academic Research)	
Papers Published	National- 11	International- 30	500+ citations	
Papers Presented in Conferences	National- 09	International- 38		
PhD Guide? Give field & University	Thermal Engg	DBATU Lonere	VSSUT Odisha	
PhDs / Projects Guided	NIL in 23-24	02 57 Mtech Projects.	01	
Books Published / IPRs/ Patents	One Patent , Chapter in one handbook, 3 book chapter.			
Professional Memberships	NIL in 23-24			
Consultancy Activities	One in 23-24			
Awards	NIL			
Grants fetched	3 lakhs DBATU_VC_RPG			
Interaction with Professional Institutions	Member, advisory Board and Research Committee in two institutions Outstanding in reviewing by Elsevier.			


Name of Teaching-Staff*	Dr. Raju Shrihari Pawade			
Designation	Associate Professor (Workshop)			
Department	Mechanical Engineering			
Date of Joining the Institution	04-09-1991			
Qualifications	UG : BE (Mechanical Engg.)	PG: ME (Machine Tool Engg.)		
Total Experience in Year	Teaching- 32	Industry- 01	Research- 15	
Papers Published	National- 05	International- 65		
Papers Presented in Conferences	National- 33	International- 107		
PhD Guide? Give field & University	Yes, Manufacturing Engineering	Dr. Babasaheb Ambedkar Tech. University, Lonere		
PhDs / Projects Guided	06			
Books Published / IPRs/ Patents	Books – 01 Patent - 01			
Professional Memberships	Indian Society for Technical Education, Tribology Society of India, Association of Engineers, Institution of Engineers			
Consultancy Activities	Mukand Ltd, Kalwa, Thane, Rudrali Toolings Limited, Bhosari, Pune, VNIT, Nagpur, Fr. Rodrigues Institute of Technology, Navi Mumbai.			
Awards	01 - Best Paper Award for the research paper titled „Effect of Machining Parameters on Machined Flatness for Optical PMMA by Single Point Diamond Turning (SPDT) on 16 November 2021			
Grants fetched	MODROBS, UGC(MRP), RGSTC TOTAL Rs. 24 Lakhs			
Interaction with Professional Institutions	1) Raja Ramana Center of Advanced Studies, Indore 2) Rising Sun Technologies, Pune 3) CSIO, Chandigarh 4) Mech VAC Pvt. Ltd., Navi Mumbai 5) EXCEL3D Advanced Technologies, UK			


Name of Teaching-Staff*	Prof. Hemantkumar Namdeorao Warhatkar			
Designation	Professor & Head			
Department	Mechanical Engineering			
Date of Joining the Institution	06-12-1993			
Qualifications	UG : BE (Mechanical Engg.)	PG: M Tech (Design of Mechanical System)		
Total Experience in Year	Teaching- 32	Industry- NIL	Research- 15	
Papers Published	National- NIL	International- 12		
Papers Presented in Conferences	National- 06	International- 20		
PhD Guide? Give field & University	Yes, Design Engineering, Biomechanics	Dr. Babasaheb Ambedkar Tech. University, Lonere		
PhDs / Projects Guided	02			
Books Published / IPRs/ Patents	Books – NIL Patent - NIL			
Professional Memberships	Indian Society for Technical Education, Association of Engineers, Institution of Engineers			
Consultancy Activities	NIL			
Awards	<ol style="list-style-type: none"> 1. State level NSS Coordinator Appreciation award, Govt. of Maharashtra, 17th June 2017 2. CASI community leader award, PWD, Govt. of Maharashtra and CASI global, 22nd March 2019 			
Grants fetched	NIL			
Interaction with Professional Institutions	NIL			

Name of Teaching-Staff*	Dr. Harshadeep S Joshi			
Designation	Associate Professor			
Department	Mechanical Engineering			
Date of Joining the Institution	18-04-2004			
Qualifications	UG: B. E. Production Engineering (1999)	PG: M. E. Mechanical - CAD/CAM (2003)		
Total Experience in Year	Teaching- 21	Industry- Nil	Research- 03	
Papers Published	National- 07	International- 02		
Papers Presented in Conferences	National- 03	International- 02		
PhD Guide? Give field & University	Yes	Robotics, 3D Printing, Forming		
PhDs / Projects Guided	03 Ongoing			
Books Published / IPRs/ Patents				
Professional Memberships	ISTE Life Member			
Consultancy Activities				
Awards	Second Prize under teachers'' category at State Level inter university Research Conclave Avishkar 2014			
Grants fetched	Rs. 3.00 Lakhs under VCRPS			
Interaction with Professional Institutions				

Name of Teaching-Staff*	Dr. Ganesh S. Warkhade			
Designation	Associate Professor			
Department	Mechanical Engineering			
Date of Joining the Institution	20/10/2004			
Qualifications	UG : B.E Mech Engg	PG: T& F Engg. PhD; Mech Engg.		
Total Experience in Year	Teaching- 21	Industry- 01	Research- 01	
Papers Published	National- 07	International- 01		
Papers Presented in Conferences	National-	International- 05		
PhD Guide? Give field & University	01 (Undergoing)			
PhDs / Projects Guided	01 (Undergoing)			
Books Published / IPRs/ Patents	-----			
Professional Memberships	International Association of Engineers			
Consultancy Activities	01			
Awards	01			
Grants fetched	01 – VC-RPC= 3+3 = 6 Lakhs			
Interaction with Professional Institutions	---			

	Name of Teaching-Staff*	Dr. Dhanraj B. Waghmare		
	Designation	Associate Professor		
	Department	Mechanical Engineering		
	Date of Joining the Institution	16/08/2007		
	Qualifications	UG : B.E. (Mechanical Engineering)	PG: M. E. (Mechanical-Production Engineering)	
	Total Experience in Year	Teaching- 19 years	Industry-	Research- 3 years
	Papers Published	National- 2	International- 8	
	Papers Presented in Conferences	National- 3	International- 10	
	PhD Guide? Give field & University	Yes	Dr. BATU Lonere	Mechanical Engineering
	PhDs / Projects Guided	2 Ongoing PhDs		
	Books Published / IPRs/ Patents	1 Book Published; 1 Book Under Publication		
	Professional Memberships	ISTE, Laser Focus World		
	Consultancy Activities	Nil		
	Awards	-		
	Grants fetched	-		
	Interaction with Professional Institutions	SVR InfoTech Pune		

Name of Teaching-Staff*	Dr. Susheel Ramchandra Dhale		
Designation	Assistant Professor Selection Grade		
Department	Mechanical Engineering		
Date of Joining the Institution	09-07-2013		
Qualifications	UG : Mechanical	PG: Mechanical Design Engineering	PhD. Manufacturing Engineering
Total Experience in Year	Teaching- 21	Industry-	Research-
Papers Published	National- Nil	International- 03	
Papers Presented in Conferences	National- 05	International- 07	
PhD Guide? Give field & University	Nil		
PhDs / Projects Guided	Nil		
Books Published / IPRs/ Patents	Nil		
Professional Memberships	ISTE since 2004, Life member No. LM41987		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with Professional Institutions	Nil		

Name of Teaching-Staff*	Dr. Vishal Yashwant Bhise		
Designation	Assistant Professor (Ad-hoc)		
Department	Mechanical Engineering		
Date of Joining the Institution	14/12/2022		
Qualifications	UG : B.E. Mechanical Engg.	PG: M.E. Mech Engg. (Manufacturing)	Ph.D. Mechanical Engineering
Total Experience in Year	Teaching- 5 years	Industry- 2.5 Years	Research- 5 Years
Papers Published	National-	International- 10	
Papers Presented in Conferences	National- 2	International- 10	
PhD Guide? Give field & University			
PhDs / Projects Guided			
Books Published / IPRs/ Patents	Book Chapter: 1, Patent: 1		
Professional Memberships	Indian Institute of Industrial Engineering(IIIE)		
Consultancy Activities			
Awards	1. UGC JRF & SRF Fellowship, 2. Best Paper Award		
Grants fetched			
Interaction with Professional Institutions	NITTTR Chandigarh		

Name of Teaching-Staff*	Mr. Agwane Prashant D.		
Designation	Assistant Professor		
Department	Mechanical Engineering		
Date of Joining the Institution	06/01/2018		
Qualifications	UG : BE (MECH.)	PG: M.Tech. (M/C Design)	
Total Experience in Year	Teaching- 6.5	Industry- 1.5 Years	Research- 01
Papers Published	National- 01	International- 03	
Papers Presented in Conferences	National- 01	International- 01	
PhD Guide? Give field & University	--	--	--
PhDs / Projects Guided	--	--	--
Books Published / IPRs/ Patents	01		
Professional Memberships	--		
Consultancy Activities	--		
Awards	--		
Grants fetched	--		
Interaction with Professional Institutions	--		



	Name of Teaching-Staff*	Mr. Neeraj Prakash Kulkarni		
	Designation	Assistant Professor (Ad-hoc)		
	Department	Mechanical		
	Date of Joining the Institution	27-01-2021		
	Qualifications	UG : Mechanical	PG: Machine Design Ph.D: Pursuing (Mechanical Engineering)	
	Total Experience in Year	Teaching- 4	Industry- 0.6	Research- 02
	Papers Published	National- 4	International-	
	Papers Presented in Conferences	National-	International-2	
	PhD Guide? Give field & University	No		
	PhDs / Projects Guided			
	Books Published / IPRs/ Patents	<ol style="list-style-type: none"> 1. A System for heat transfer enhancement through liquid jet impingement by modification in target surface” on 12-01-2022 Application No. 202221001816 In German patent. And Indian Patent published on 03/02/2023 Application number: 202221001816 Journal Number 5/2023 2. IOT BASED AUTOMOBILE VEHICLE SPEED DETECTION AND CONTROL Indian Patentpublished on 26/04/2023 Application Number : 202341030541 In Indian Patent. 3. “Computerized robotic systems use electronic libraries and transformed instructions to replicate move” In process application number : 202321063049 		
	Professional Memberships	No		
	Consultancy Activities	<ol style="list-style-type: none"> 1. Working as Third Party auditor for “ Procurement of QR vehicle and Fire Fighting Vehicle with necessary attachment” for Mangaon Nagarpanchayat, Mangaon. Raigad. 2. Working as Third Party auditor for “ kal rivers crematorium situated in Mangaon Nagar Panchayat territory ” 3. Working as Third Party auditor for “ Fitness of PALANE in the Chabina Festival “ Mahad Raigad 		



	Awards	M. Tech Gold Medalist
	Grants fetched	No
	Interaction with Professional Institutions	No

Name of Teaching-Staff*	Miss. Shruti Chandrakant Tembhe		
Designation	Assistant Professor (Ad-hoc)		
Department	Mechanical Engineering		
Date of Joining the Institution	15/11/2022		
Qualifications	UG : B. Tech (Mechanical Engineering)	PG: M. Tech (Manufacturing Engineering)	
Total Experience in Year	Teaching- 1.5 Years	Industry-	Research-
Papers Published	National- 1	International-	
Papers Presented in Conferences	National- 1	International-	
PhD Guide? Give field & University			
PhDs / Projects Guided			
Books Published / IPRs/ Patents	-		
Professional Memberships	-		
Consultancy Activities	-		
Awards	M. Tech University Gold Medallist		
Grants fetched	-		
Interaction with Professional Institutions	-		

