

DTE Code : **EN6315**

Faculty Achievement Name of Department Mechanical Engineering 2023-24 Sr. No. Year Name of the Faculty Event Name Title Journal/college/university Name Date 1 Question paper setting of Industrial Product Paper setting Kolhapur Institute of Technology 8/11/2023 Design 2 Workshop Workshop on Industry 4.0 Goshima and TATA Technology 23/11/2023 to 25/11/2023 2023-24 Dr. Vinayak Hindurao Deokar 3 Question paper setting of Theory of Machines II Dr. Babasaheb Ambedkar technological University, Paper setting subject. Lonere 12/12/2023 4 NPTEL FDP Non-conventional Energy Resources NPTEL Jan-April2024 5 Dr. Babasaheb Ambedkar technological University, 6/5/2024 Syllabus setting M.Tech Design engineering syllabus setting Lonere Faculty Develoment 6 Battery Management System for Electic Vehicles Sinhgad college of Engineering, Pune 09/10/2023 to 14/10/2023 Program Faculty Develoment Outcome Based Education and Essential AI Tools Ramakrishna Mission Vivekananda Centenary College 14/12/2023 to 20/12/2023 7 Program for Teachers (Autonomous), Rahara, Kolkata Faculty Develoment Hydrogen and Fuel Cell Technologies for Electric 8 Atal Academy, KIT's College of Engineering, Kolhapur 27/11/2023 to 02/12/2023 Program Vehicles Scientific International Publishing House 9 Book publication The future of Solar Power 2024 2023-24 Dr. Koli Gajanan Chandrashekhar Industrial Instrumentaton and Tatyasaheb Kore Institute of Engineering & Technology, 10 Paper Setter 5/8/2024 Control Warnanagar Tatyasaheb Kore Institute of Engineering & Technology, 11 Paper Setter Finite Element Analysis 11/24/2023 Warnanagar 12 Paper Setter Rapid Prototyping KIT's College of Engineering Kolhapur 11/8/2023 Emerging Nanomaterials for Advanced Introduction to Functional Nanomaterial , Taylor & Book Chapter Publication 2024 13 Technlogies Francis Publication

14	2023-24	Dr Ajit Ashok Katkar	Book publication	The future of Solar Power	Scientific International Publishing House	2024
15			Paper setter	Energy Conservation and Management(BTME605C)	DBATU	6/5/2024
16			FDP/STTP	NAAC Assessment and Accrediation: Procedures and Processes	ACT Academy Tamil Nadu.	11/09/2023 to 17/09/2023
17			FDP/STTP	WRITING AN EFFECTIVE RESEARCH ARTICLE: TIPS AND TRICKS	KLS VDIT, Hlayal Karnataka	03/10/2023 to 07/10/2023.
18			FDP/STTP	Management Developemt & Academic Leadership	ACT Academy Tamil Nadu.	01/12/2023 to 07/12/2023
19			FDP/STTP	Recent Trends in Mechanical Engineering and Industry 4.0	Sanjay Bhokare Group of Institutes, Miraj.	08.01.2024 to 13.01.2024
20			FDP/STTP	Industrial Instrumentation and Automation (IIA 2024)	Siemens Center of Excellence in collaboration with NIT Kurukshertra	06/05/2024 to 10/05/2024.
21	2023-24	Dr. V.V.Vanmore	Patent Publication	Micro Abrasive Jet Machine	The Patent Office, Kolkata. Application No. 386859-001	19/10/2023
22			Two week Interdisciplinary refresher course	NEP 2020 orientation and sensitization Programme under Malaviya Misssion Teacher Training Programme (MM-TTP) of University Grant commission(UGC)	MMTTP center Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.	1st April 2024 to 15th April 2024
23			Expert Lecture	Micro Abrasive Jet machining of the course Manufacturing Processes-II	Walchand College of Engineering Sangli	15th April 2024
24			Book Chapter Publication	Machining of titanium alloys by using micro abrasive jet machine: an experimental investigation	Routledge Taylor & Francis Group CRC Press. ISBN 9781003450252	2024
25			Journal paper Publication	Performance analysis of sodium alanate hydride reactor with different nanofluids	International Journal of Hydrogen Energy	December 2023
26			Reviwer for SCOPUS Journal	Institute of Advanced Engineering and Science (IAES)	International Journal of Applied Power Engineering	Jan. 2024

27	2023-24	Mr. Rahul Uday Urunkar	Book Editor	Futuristic Trends in Renewable & Sustainable Energy	IIP Series (Iterative International Publisher)	April 2024
28	2023-24	-	Workshop	Adsorption for CO2 Capture, Green Refrigeration & Energy Storage	IIT Dhanbad	13-04-2024 to 14-04-2024
29				Employing Industrial Quality Management Systems for Quality Assurance in Outcome-Based Education (OBE)- 2024	College of Engineering, Pandharpur	19-06-2024 to 24-06-2024
30			Ph.D.	Ph.D. completed	Shivaji University Kolhapur	July 2024
31			Short Term Training Program	Design of Experiment & Optimization	Ashokrao Mane Group of Institutions, Vathar	11-12-2023 to 16-12-2023
32	2023-24	Mr. Deshmukh Sardar Balaso	PhD	Registratered for PhD	Shivaji University, Kolhapur	1/1/2024
33	2023-24		Faculty Develoment Program	Recent Trends in Mechanical Engineering and Industry 4.0	Sanjay Bhokare Group of Institutes, Miraj	08-01-2024 to 13-01-2024
34			Faculty Develoment Program	IC Engines & Gas Turbines	Indian Institute of Technology, Guwahati	Jan - April 2024
35			Faculty Develoment Program	Hydrogen and Fuel Cell Technologies for Electric Vehicles	ATAL, KITS college of engineering, Kolhapur	27th Nov. to 2nd Dec. 2023
36	2023-24	Mr. Dhananjay Vasantrao Patil	International Conference poster	Chemical synthesis of SnO2 nanoparticles for corrosion protection of 304 austenitic stainless steel	IC-NACMBM-2024	12 th Feb. to 14 th Feb.2024.
37			Book chapter Publication	Thin Film Metal Oxide Nanocomposite: Synthesis to innovative applications via chemical route	Book Title: Thin Film Nanomaterials: Synthesis, Properties and Innovative Energy Applications Pubihser: Benthem Science Publishers.	2024

38			Faculty Develoment Program	8-day Face-to-Face UHV-II FDP	All India Council for Technical Education (AICTE) at JSPM's Rajarshi Shahu College of Engineering, Pune	17/07/2024 to 24/07/2024
39	2023-24	Mr. Praveen Shivaji Atigre	Faculty Develoment Program	"Inculcating Universal Human Values in Technical Education"	All India Council for Technical Education (AICTE)	24/06/2024 to 28/06/2024
40			Faculty Develoment Program	"Inculcating Universal Human Values in Technical Education"	All India Council for Technical Education (AICTE)	17/06/2024 to 21/06/2024
41			Faculty Develoment Program	Inspection And Quality Control In Manufacturing	NPTEL-AICTE	Jan-Feb 2024
42			Memorandum of Understanding [MoU]	Memorandum of Understanding [MoU] with Technomac Industries	Technomac Industries, Shiroli MIDC	25/10/2023
43			Memorandum of Understanding [MoU]	Memorandum of Understanding [MoU] with Satyajeet Mechanisms	Satyajeet Mechanisms, Gokul Shirgaon MIDC Kolhapur	14/03/2024
44			Paper Setter	Basic Human Rights	Dr. Babasaheb Ambedkar Technological University	12/12/2023
45	2023-24	Mr. Amol Shivaji Katkar	Faculty Develoment Program	Curriculum Development aligned with NEP 2020	National Institute of Technical Teachers Training and Research, Chandigarh	01/07/2024 to 05/07/2024
46			Faculty Develoment Program	"Employing Industrial Quality Management Systems for Quality Assurance in Outcome-Based Education (OBE)- 2024"	College of Engineering, Pandharpur	19th June to 24th June, 2024
47	2023-24	Mr. Vikas Dhula Thorat	Faculty Develoment Program	Recent Trends in Mechanical Engineering	Sanjay Bhokare Group of Institutes Miraj	08/01/2024 to 13/01/2024
48			Crash Course	30-Days Excel Crash Course	Learn More Pro- Skill Course	03/02/2024 to 06/03/2024
49			Faculty Develoment Program	Outcome Based Education and Application of Generative AI in Teaching and Research	Sri Padmavati Mahila Visvavidyalayam, Tirupati	18/03/2024 to 23/03/2024
50			Crash Course	Automotive Industrial Engineering	COURSERA	22/04/2024 to 06/05/2024
51			Course	GCC-TBC English 30	Maharashtra State Council of Examination , Pune GCC- TBC	2024