DTE Code: EN6315





				Faculty Achievement		
		Name of Department		Mechanical Engineering	Year 2020-21	
Sr. No.	year	Name of the Faculty	Event Name	Title	Journal/college/university Name	Date
1	2020-21	Mr. Vinayak Hindurao Deokar	Research article	Active cooling system for efficiency improvement of PV panel and utilization of waste-recovered heat for hygienic drying of onion flakes	Journal of Materials science- Materials in Electronics. Springer Nature.	January 2021
2	2020 21	Wil. Wildyak Tillidardo Scokal	Research article	Simulation modeling and experimental validation of solar photovoltaic PMBLDC motor water pumping system	Journal of Thermal Engineering	July 2021
3			Ph.D.	Ph.D. completed	Visvesvaraya Technological University, Belagavi	4/3/2021
4	2020-21	Dr. Koli Gajanan Chandrashekhar	Faculty Develoment Program	Industrial Automation using CNC and Intelligent Systems	ATAL academy, Manipal Institute of Technology, Manipal	16/8/2021 to 20/8/2021
5			Faculty Develoment Program	Emerging Materials, Sensors and Devices for IoT and Industry 4.0	ATAL academy, Raman Global University	23/8/2021 to 27/8/2021
6			Paper setter	ENERGY AND POWER ENGINEERING.Sub. Code: 68509	Shivaji University ,Kolhapur	Oct 2020
7			Journal paper Publication	Microstructure, hardness and machinability analysis of gravity cast AA6061/SiC composites	Manufacturing Technology TodayISSN-0972-7396 Vol. 19 No. 11	Nov. 2020
8			Paper setter	Heat Transfer(BTAMC601)	DBATU	25/06/2021
9	2020-21	Mr Ajit Ashok Katkar	Journal paper Publication	Design and Study of a Three-Wheeled Transport Vehicle's Front Helical Coil Suspension Spring	International Research Journal of Engineering and Technology (IRJET)	June 2021
10	2020-21	IVII AJIL ASIIOK KALKAI	Journal paper Publication	Design and Development exp. set up for Plasma coating for textile roller drum	International Journal of Science Technology & Engineering	Sept. 2021
11			FDP/STTP	Mechatronics, Automation & Robotics	Department of Mechanical Engineering, OP Jindal University, Raigarh, Rajasthan	03/08/2020 to 07/08/2020
12			FDP/STTP	Advances In Manufacturing & Materials	D.Y. Patil College of Engineering , Kolhapur	20/04/2021 to 24/04/2021
13			Paper setter	Anlysis and Synthesis of Mechanisms (MDE12) MTECH	DBATU	2/6/2021
14			CE&QIP Short term course	Inter-disciplinary Aspects in modeling of manufacturing processes	IIT Bombay and BATU Lonere	21/11/2020to 25/11/2020
15			TEQIP-III sponsored Two Week Faculty Development Programme	Digital Design and Emerging Trends in Signal Processing	Government Engineering College Bikaner Rajasthan	10/08/2020 to 22/08/2020

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16			e-Conference organized	3rd International e-Conference on Frontiers in Mechanical Engineering andnanotechnology [ICFMET]	Advances in Engineering and Nanotechnology ISSN (Online) 1741-8151, ISSN (Print) 1475-7435	27–28 November, 2020
17			Ph.D.	Ph.D. Thesis Submitted	Shivaji University Kolhapur (Research Center Walchand College of Engineering )	31/12/2020
18			QIP Short term course	MultiscaleModeling and Simulation Techniques for 3D Printing	IIT Kanpur	8th to 13th March 2021
19	2020-21	Mr. Vinod Vasantrao Vanmore	QIP Short term course	MechanicalBehaviour of Materials	IIT Kanpur	15th to 20th March 2021.
20			ATAL Faculty Develoment Program	Micro-electromechanical Systems	Sardar Patel College of engineering Mumbai.	23rd to 27th Nov. 2020
21			Faculty Development Programme	Nearly Zero Energy Building(nZEB)	SIT COE Yadrav MH	10th to 14th August 2020
22			Faculty Development Programme	Industry 4.0 & condition monitoring	VJTI Mumbai and Eng. college Ajmer	15th to 19th March 2021
23			Faculty Development Programme	Advances in Manufacturing and Materials	DYP COE&T Kolhapur	20th to 24th April 2021
24			ATAL Faculty Develoment Program	Emerging Technologies in Product Design & Development	Government College Of Engineering Chandrapur, MH	14th to 18th June 2021
25			ATAL Faculty Develoment Program	3D Printing & Design for Innovative Medical Devices	Malaviya National Institute of Technology Jaipur.	28st June to 2th July 2021
26			National Level Workshop	Digital Transformation & Pedagogies	Government College of Engineering, Karad & Walchand College of Engineering, Sangli	10-08-2020 to 14-08-2020
27			Journal paper Publication	Enhancement of heat and mass transfer characteristics of metal hydride reactor for hydrogen storage using various nanofluids	International Journal of Hydrogen Energy	April 2021
28	2020-21	Mr. Rahul Uday Urunkar	Workshop	Disruptive Entrepreneurship-2021	Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik	27-05-2021 30-05-2021
29			Reviwer for SCOPUS Journal	Tech Science Press	Energy Engineering	June 2021
30			Faculty Develoment Program	Augmented Reality & Virtual Reality	All India Shri Shivaji Memorial Society, College of Engineering, Pune	21-06-2021 to 25-06-2021
31			Short Term Training Program	Innovative & Inventive Problem Solving	All India Shri Shivaji Memorial Society, College of Engineering, Pune	29-06-2021 to 04-07-2021

32			Faculty Develoment Program	Research in Energy Technologies	Bharati Vidyapith College of Engineering, Pune	06-07-2020 to 11-07-2020
33	2020-21		Faculty Develoment Program	Recent trends in heat exchangers (RTHX 2020)	Walchand College of Engineering, Sangli	13-07-2020 to 18-07-2020
34			Faculty Develoment Program	Electro-Mechanical Systems	Walchand College of Engineering, Sangli	20-07-2020 to 25-07-2020
35			Workshop	Digital Transformation & Pedagogies	Government College of Engineering, Karad & Walchand College of Engineering, Sangli.	10-08-2020 to 14-08-2020
36			Faculty Develoment Program	Blended Learning and Flipped Classroom	National Institute of Technical Teachers Training & Research, Chandigarh	31-08-2020 to 04-09-2020
37			Short Term Training Program	Teaching Learning Pedagogies	A. G. Patil Polytechnic, Solapur	07-09-2020 to 12-09-2020
38			Faculty Develoment Program	Alternate Fuels	Don Bosco Institute of Technology	21-09-2020 to 25-09-2020
39			Faculty Develoment Program	Emotional Intelligence	Motilal Nehru Institute of Technology Allahabad	18-01-2021 to 22-01-2021
40			Faculty Develoment Program	Research at A Glance	Sinhgad Institutes, Pune	18-01-2021 to 23-01-2021
41			Faculty Develoment Program	Outcome Based Education (OBE) and Accreditation Process	Government Residence Women Polytechnic Tasgaon	14-06-2021 to 18-06-2021
42			Faculty Develoment Program	Applications of Artificial Intelligence in Mechanical Engineering	K. Ramakrishnan College of Engineering	02-08-2021 to 08-08-2021
43	2020-21	Mr. Dhananjay Vasantrao Patil	Webinar	Numerical Investigation of flow and heat transfer using nanofluids	Francis Xavier Engineering College	4/7/2020
44			Faculty Develoment Program	Role of national education policy for national development	Karmayogi Engineering College, Shelve Pandharpur	30/03/2021
45			Faculty Develoment Program	Advances in manufacturing & materials	D.Y.Patil college of engineering and technology, kolhapur.	20/04/2021 to 24/04/2021
46	2020-21	Mr. Praveen Shivaji Atigre	Faculty Development Program	Research at A Glance: Current Protocols	SIT, Lonavala	18/01/2021 to 23/01/2021