#### MARATHA VIDYA PRASARAK SAMAJ'S

# Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik



Permanently Affiliated to Savitribai Phule Pune University Vide Letter No.: CA/1542 & Approved by AICTE New Delhi - Vide Letter No.: 740-89-32 (E) ET/98 AISHE Code - C-4162

## **Department of Mechanical Engineering**

## **Staff Achievement 2022-23**

#### **FDP/STTP 2022-23**

Sr. No	Name of Staff			Tittle of FDP/STTP/Trai	Name of Organising	Period/Date		Place/	
		Training	Internat ional Levevl	ning	Institute	From	то		
1	Dr. Mogal Shyam P.	FDP	State	Research opportunities in vibration Enngineering-2023	Sanjivani College of Engineering, Kopargaon	04-04- 2023	08- 04- 2023	Online	
		FDP	Local	CFD using ANSYS Fluent & Multi-body dynamics	KKWIEE&R , Nashik	13 March	17 March 2023	Blended Mode	
2	Mr. Kharate Nilesh K.	STTP		Analysis of Mechanical Systems Using ANSYS Fluent (CFD) & Multibody Dynamics (MBD)	Sinhgad College of Engineering, Pune	24 April	29 April 2023	Online	
3	Dr. Sonawane Sandipkumar B.	STTP	National	Battery Thermal Management Systems: Present and Future	SVNIT Surat	12 June	16 June 2023	Offline	
4	Mr. Kulkarni Darshan Diliprao	FDP	Local	CFD using ANSYS Fluent & Multi-body dynamics	KKWIEE&R , Nashik	13 March	17 March 2023	Blended Mode	

5	Mr. Jagtap Rakesh Bhaskarrao	FDP	National	One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE"	BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal	1st -5th March 2023		Online
		FDP	National	"Recent Advancement in Material, Micro- Manufacturing and Characterization (RAMMC-23)"	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.	13 th - 15th March 2023	17/00/	Online
	Mr. Gaikwad Nilesh Sitaram	FDP	Local	Smart Manufacturing	KKWIEE&R , Nashik	12-09- 2022	17/09/ 2022	Nashik
6		FDP	National	Research Methodology	Dr. V. B. Kolte College of Engineering, Malkapur	02-05- 2023	06- 05- 2023	Online
7	Mr. Shinde Vishal Vasant	FDP	Universit y	Engineering economics and financial management	Vidya Partisthan Institute of engineering Baramati Pune	11-01- 2023	12 & 16/01/ 2023	Online
		STTP	Local	Role of artificial Intelligence, ML and data scienece in emerging trends of mechanical industries	Zeal College of engineering and research centre, Pune	23/01/20 23	30/01/ 2023	Online
		STTP	National	Research Methodology:- Tools and techniques	SV National Institute of technology Surat	05-09- 2022	09- 09- 2022	Online
		STTP	Local	Applications of AI and ML in Mechanical Engineering	KJ College of engineering and management research Pune	08-08- 2022	12- 08- 2022	Online

		STTP	Local	cutting edge advancement trends & innovations in engineering and technology	P.R.Pote college of engineering and Manahgemen t, Amaravati	22/05/20 23	27/05/ 2023	Online
	Mr.	STTP	National	Battery Thermal Management Systems: Present and Future	SVNIT Surat	12 June	16 June 2023	Offline
8	Suryawanshi Satish Jamrao	FDP	State	Power Sector Technology and Policy: Recent trends and Entrepreneurship Opportunities	KKWIEE&R , Nashik	17 April	28 April 2023	Offline
9	Mr. Kushare Dnyaneshwar Vijayrao	FDP	Local	CFD using ANSYS Fluent & Multi-body dynamics	KKWIEE&R , Nashik	13 March	17 March 2023	Blended Mode
10	Mr. Ghogare Ravindra M.	STTP	National	Battery Thermal Management system Present & Future	SVNIT Surat	12 June	16 June 23	Online

## Workshop 2022-23

		Local/State level/		Role	Period		
Sr. No			(Expert/P articipant )	From	То	Place/ online	
1	Dr. Mogal Shyam P.	Local	Syllabus Implementation Workshops (Dynamics of Machinery) 2019 Course	Participant	27/7/22	30/7/22	
2	Dr. Awate	National	ICT tools for accreditation data management and online admission	Participant	22/02/23	22/02/23	Online
2 Sw	Swapnil P	Local	CO-PO mapping and attainment	Expert	13/03/23	13/03/23	Late G. N. Sapkal CoE, Nashik

3	Mr. Kulkarni Darshan Diliprao	Local	Work skill & prosocial Behavioral Development of senior and professional college teachers	Participant	25/03/23	25/03/23	Place
4	Mr. Jagtap Rakesh Bhaskarrao	Local	Work Skills & Prosocial Behavioral Development of Senior and Professional College Teachers	Participant	25/03/23	25/03/23	MVP Samaj HRDC,Na shik
5	Mr. Gaikwad Nilesh Sitaram		Work Skills & Prosocial Behavioral Development of Senior and Professional College Teachers	Participant	29/04/23	29/04/23	MVP Samaj HRDC,Na shik
6	Mr. Palhe Sandeep N.	Local	Work Skills & Prosocial Behavioral Development of Senior and Professional College Teachers	Participant	13/05/23	13/05/23	MVP Samaj HRDC,Na shik

### Paper Publication 2022-23

Sr. No	Name of Staff	Local/State level/ National Level/ International Level	Title of Paper	Title of Journal	Volume / Issue No/ Year of Publication
		International	Mechanical and Tribological Behavior of LM26/SiC/Ni-Gr Hybrid Composites	Journal of Composite Science	7-2023
1	Dr. Sonawane Sandipkumar B.	International	Investigation of turbulent heat transfer performance of aviation turbine fuel multi-wall carbon nanotube nanofluid	Advanced Powder Technology	34 (2023) 104079
2	Mr. Jagtap Rakesh Bhaskarrao	International	"PNEUMATIC HEAT TREATMENT BASED D CUT MACHINE FOR PACKAGING INDUSTRIES"	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	Volume 05, Issue 06, June 2023

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		International	"DEVELOPMENT OF FOUR- WHEEL STEERING 4WS SYSTEM FOR AN ELECTRIC VEHICLE"	International Journal of Progressive Research in Engineering Management and Science (IJPREMS)	Volume 03, Issue 06, June 2023
3	Mr. Shinde Vishal Vasant	International	Android-Based Mobile Application for Operations and Inventory Management	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 11 Issue IV Apr 2023
		International	Design and Development of Automatic Cattle Feeder for Smart Agriculture	International Journal of Advance Research and Innovative Ideas in Education	Vol-9 Issue-3 2023
4	Ms. Ahire Vaishali Vishal	International	Design and Fabrication of Solar Powered Grass Cutter	International Journal of Progressive Research In Engineering Management And Science (IJPREMS)	Vol. 03, Issue 05, May 2023