

	Name		Mr.Prashant Dattatray Yadav		
	Designation		Assistant Professor		
	Department		Mechanical Engineering		
	Qualification		M.Tech Mechanical (CAD/CAM)		
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	Experience		Teaching:	12	Industry/ Research:

Title of PhD Thesis/M. Tech. Dissertation	A Parametric Study of Hybrid Single Lap Joints					
Research Area	Manufacturing					
Publications	International Journal (S):11			National Journal (S):00		
	International Conference (s):02			National Conference (s):00		
Research Metrics	Google Scholar Citations:05 H Index: 02 & I-10 Index: 00			SCOPUS Citations:1 H Index: -1		Web of Sci. citations: 0 H Index: -0
Publication Details	Publications in Refereed Journals					
	Sr. No.	Title of the Paper with page numbers	Name of the Journal		Volume, Issue and Page Numbers, ISSN/ISBN Number	Impact factor
	1	Manufacturing of Re-entrant Groove in Powder Metallurgical Component using low melting materials	Mukt Shabd Journal		ISSN NO : 2347-3150 Volume XII, Issue VIII, AUGUST/2023	4.6
	2	Mechanism for segregation of cutting fluid and scrap for industrial application	Materials Today: Proceedings		https://doi.org/10.1016/j.matpr.2023.03.160 Mar 2023	1.46
	3	An experimental investigation of photo chemical machining process for stainless-steel material by using different etchants	Materials Today: Proceedings		10.1016/j.matpr.2023.03.324 Jan 2023	1.46
	4	Automated Sewage Cleaning System	International Research Journal of Engineering and Technology (IRJET)		Volume: 08 Issue: 08 Aug 2021 e-ISSN: 2395-0056 p-ISSN: 2395-0072	7.529
	5	IOT Enabled Industrial Helmet	International Journal of Enhanced Research in Science, Technology & Engineering		ISSN: 2319-7463, Vol. 10 Issue 8, August-2021, Impact	7.957

	6	RFL Safety kit for domestic LPG	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Vol. 7, Issue 5, May 2019 ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	6.441
	7	Manufacturing Process Optimization	International Journal of Innovative Science and Research Technology(IJISRT)	Volume 3, Issue 5, May – 2018 ISSN No:-2456-2165	5.15
	8	Automatic Water Conserving Irrigation System	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 6 Issue V, May 2018 ISSN: 2321-9653; IC Value: 45.98;	6.887
	9	Semi Automatic Pouring System	International Research Journal of Engineering and Technology (IRJET)	Volume: 04 Issue: 04 Apr -2017 e-ISSN: 2395 -0056 p-ISSN: 2395-0072	6.171
	10	Low Cost Line Follower Obstacle Detector And DTMF Tone Robot	International Journal of Scientific and Research Publications,(IJSRP)	Volume 6, Issue 6, June 2016 ISSN 2250-3153	3.27
	11	A Parametric Study of Hybrid (Adhesive and Bolted) Single Lap Joints	International Journal of Engineering Research & Technology (IJERT)	Vol. 3 Issue 5, May – 2014 ISSN: 2278-0181 IJERTV3IS051378	7.86

Conference Attended	“Synthesis of Biofunctionalized Nanofibers (Curcumin,Gelatin And Formic Acid) Using Electrospinning Process And Optimization of Parameters for diameter of Nanofibers” 4th International Conference Nanotechnology: Applications, Advances and innovations on 2018/10/26.				
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Workshop/ Seminar/ FDP/STTP	SN	NAME OF PROGRAM	SUBJECT	ORGANISED BY	DATE	DAY
	1.	FDP	Online FDP on Current Practices, Research Trends in Machine learning and Deep Learning	STES's Sinhagad Academy of Engineering, Pune	07/08/2023 To 11/08/2023	05
	2.	Workshop	One Week Workshop on “Research Methodology and Publication Ethics”	BVDUCOE,Pune	21/02/2023 To 25/02/2023	
	3.	Workshop	One-week STTP on “Advances in Materials and Manufacturing”	Sinhgad Technical Education Society's, Department of Mechanical Engineering, Smt. Kashibai Navale College of Engineering, Vadgaon (Bk.), Pune-41, during 23rd to 27th Jan 2023	30/01/2023 To 03/02/2023	05

	4.	STTP	Role of Artificial Intelligence, Machine learning & Data science in emerging trends of mechanical Industries.	Zeal College of Engineering & Research, Pune	23/01/2023 To 30/01/2023	05
	5.	Workshop	Nano Structured Materials for Energy and Environment	BVDUCOE, Pune	12/09/2022	01
	6.	FDP	"INDUSTRY 4.0 with EMPHASIS on ROBOTICS AND AUTOMATION	ISTE and IQAC Cell, DYPCOE, Akurdi.	21/02/2022 To 25/02/2021	05
	7.	FDP	Advances in Casting and Manufacturing	NITTTR, Chennai	25.10.2021 To 29.10.2021	05
	8.	FDP	Advanced Machining Processes	NPTEL-AICTE	Aug-Oct 2021	07
	9.	FDP	Recent Advances in Mechanical Engineering Design	BVDUCOE, Pune (ATAL)	20/07/2021 To 24/07/2021	05
	10.	Training	Yoga For Unity and Well-Being	Ministry of AYUSH, Govt of India	14/03/2021 To 21/06/2021	100
	11.	FDP	Ecosystem Restoration	Indian Water Works association, Pune, BVDUCOE, Pune	05/06/2021	01
	12.	FDP	Internet of Things for futuristic smart system	BVDUCOE, Pune	17/05/2021 To 21/05/2021	05
	13.	FDP	Outcome Based Education	Internal Quality Assurance Cell (IQAC), Bharati Vidyapeeth (Deemed to be University), Pune	15/03/2021 To 20/03/2021	06
	14.	FDP	Research Opportunities in Robotics and Automation	BVDUCOE, Pune	24/11/2020 To 28/11/2020	05
	15.	FDP	Innovative Approaches in Management	BVDUCOE, Pune	13/07/2020 To 19/07/2020	07
	16.	FDP	Industry 4.0	Priyadarshini COE, Nagpur	09/06/2020 To 11/06/2020	03
	17.	Webinar	Design of Experiment	Amrutvahini COE, Sangamner	06/06/2020	01
	18.	Webinar	Opportunities for mechanical engineers in AI world and Journey of Excellence through TPM	MIT, Aurangabad	06/06/2020	01
	19.	Webinar	Power Plant Familiarization	RNGPIT Bardoli	31/05/2020	01
	20.	Webinar	Leadership talk	MHRD's Innovation Cell	30/05/2020	01
	21.	Webinar	Insight to Industry 4.0	S.A. Engineering College, Chennai	29/05/2020	01

	22.	FDP	Innovation, Entrepreneurship and its Relevance in Industry 4.0 Practices in the Post Covid-19 Situation”	TernaEngineering College, Navi Mumbai	25/05/2020 To 29/05/2020	05
	23.	Webinar	Leadership talk	MHRD's Innovation Cell	23/05/2020	01
	24.	Webinar	Manufacturing Process and ESPRIT CAD/CAM Software	RNGPIT Bardoli	21/05/2020	01
	25.	Webinar	Leadership talk	MHRD's Innovation Cell	16/05/2020	01
	26.	FDP	Renewable Energy Sources: A way ahead	Cummins COE for Women, Nagpur	15/05/2020 To 21/05/2020	07
	27.	Training	Assessment and Evaluation under Outcome Based Education	BVDUCOEP & NITTTR, Kolkata	10/06/2019 To 14/06/2019	05
	28.	Training	Introduction to Network Security	BVUCOE, Pune & NITTTR, Bhopal	03/12/2018 To 07/12/2018	05
	29.	Training	E Yantra Robotics Workshop	IIT Bombay	08/06/2018 To 09/06/2018	02
	30.	Training	Computer aided machining using EDGE CAM	MMCOE,Pune	17/07/2017 To 18/07/2017	02
	31.	Workshop	Master CAM for Beginners	NITTTR, Bhopal	06/02/2017 To 10/02/2017	05
	32.	Training	Automation studio,prosimulator,Delcam, witness simulation and CNC simulator	BVDUCOE,Pune	29/06/2016 To 03/07/2016	06
	33.	Workshop	CMM	BVDUCOE,Pune	17/05/2016 To 19/05/2016	3
	34.	Workshop	Virtual Learning Environment	BVDUCOE,Pune	23/02/2016 To 28/02/2016	06
	35.	Workshop	Make In India:Innovative Product Design	IIT,DELHI	14/12/2015 To 18/12/2015	05
	36.	Workshop	Smart Faculty	Concepts Clearance Company Pvt. Ltd. ,Pune	13/08/2014	01
	37.	Workshop	E Foundry :Desing And Simulation	VJTI Mumbai	26/11/2013	01
	38.	Workshop	Faculty Development Program	BVDUCOE,Pune	11/02/2012	01
Workshop/ Seminar/ Conference Organized	[1] One Week Online Faculty Development Programme on 'Innovative Approaches in Management' from 13th July 2020 to 19th July 2020 organized by Department of Production Engineering, BV (DU), COE, Pune and Department of Mechanical Engineering, SBPCOE, Indapur.					
Research Projects	-					

Completed/ Undergoing	
Patent Filed/ Published/ Granted	-
Professional Memberships	-
Extra Activities	[1] NSS Co Program officer. [2] Bharatiyam Department Coordinator. [3] MESA In charge. [4] Member of Academic Committee. [5] GFM