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	Experience	Teaching:	22 Years	Industry/Research: 01 Year

Title of PhD Thesis/M.Tech. Dissertation	Development of Biofunctionalized Nanofibers Using Electrospinning			
Research Area	Manufacturing, Nano Technology			
Publications	International Journal (S):	03	National Journal (S):	01
	International Conference (s):	03	National Conference (s):	04
Research Metrics	Google Scholar Citations: 2 H Index: 1 & I-10 Index: - 0		SCOPUS Citations: - H Index: - 1	Web of Sci. citations: - H Index: -
Publication Details	Publications in Refereed Journals [1] “Synthesis of Biofunctionalized Nanofibers (Curcumin, Gelatin & Formic Acid) Using Electrospinning Process and Optimization of Parameters for diameter of Nanofibers” International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume 8, July 2019, page No. 222-231 [2] “Optimization of Parameters for diameter of Nanofibers and FTIR, XRD characterization for synthesized Biofunctionalized Nanofibers Using Electro spinning Process” International Journal on recent technologies in Mechanical & Electrical Engineering(IJRMEE), Volume – 6, No.4 April 2019 [3] “Synthesis and Characterization of composite Nanofibers with Vertm and Electrospinning Process” Carbon Science and Technology 2013. [4] “Review–Electrospun Nanofibers in Biomedical Field” IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334XPP. 01-05. [5] “Review – Approaches of Nanofibers Manufacturing with Bio-Medical Application” International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 06 June 2021			
Conference Attended	[1] “Synthesis of Biofunctionalized Nanofibers (Curcumin, Gelatine & Formic Acid) Using -Electrospinning Process & Optimization of Parameters for diameter of Nanofibers” 4 th International Conference NANOCON018- Nanotechnology: Applications, Advances and innovations [2] “Investigation of Electro spun Nanofibers: A Parametric Study for Diameter of Nanofiber” 2 nd International Conference Nanotechnology – Innovative Materials, Processes, Product and Applications at Pune, Organised by BVUCOE, on 18 th & 19 th October 2012, NANOCON 2012 [3] “Assessment of Electrospun Nanofiber Properties in two phase composites” International Conference on “NANO Technology – Materials & Composites for Frontier Applications” at Pune India on 14,15 October, 2010			

	<p>[4] “Review- Electrospun Nanofibre In Biomedical Field” 1st National Conference on Recent Innovations in Mechanical Engineering (NCRIME -2018) Organised by JSPM Narhe on 27th& 28th February 2018.</p> <p>[5] “Review- Manufacturing of Nanofibers by Electro Spinning & Their Applications” 1st National Conference on Innovation in Mechanical Engineering (NCIME – 2012) Organised by Sinhgad Institute of Technology, Lonavala during 19th& 20th April 2012.</p> <p>[6] “Surface Finish Improvement of Electrochemically (EC) drilled hole” , National Conference on Advances in Material and Manufacturing Technology, Punjab Engineering College, Chandigarh, Sept 2007.</p> <p>[7] “Investigation of Electrochemically (EC) drilled hole: A Parametric study for surface finish” National Conference on Quality Engineering, D.Y.Patil Engineering College, Akurdi,Pune, 4-6 Oct 2007.</p>
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Workshop/ Seminar/ FDP/STTP	Sr.No	Type of Activity	Name of the FDP, Training Program	Place	Duration
	1.	Faculty Development Program	AICTE Training and Learning (ATAL) Academy on "Recent Advances in Mechanical Engineering Design"	Mechanical Department, Bharati Vidyapeeth Deemed University College of Engineering, Pune	20 July To 24 July 2021
	2.	Faculty Development Program.	Nanotechnology Opportunities and Challenges In Engineering Materials And Manufacturing.	VJTI, Mumbai	5 th March – 10 th March 2018
	3.	AICTE Sponsored Faculty Development Program.	Advances in Micromanufacturing	College of Engineering Pune. (COEP)	1 st to 12 th June 2015
	4.	Short Term Training Program through ICT Mode	Assessment and Evaluation under Outcome Based Education	National Institute of Technical Teachers Training and Research, Kolkata (NITTTR)	One Week Duration (10/06/2019 to 14/06/2019)
	5.	Two Days State Level Seminar	Mechatronics- An Industrial Application Approach	All India Shri Shivaji Memorial Society's College of Engineering, Pune-1 Department of Production Engineering	3 and 4 March 2017
	6.	Sponsored Workshop TEQIP-II	NI LABVIEW	Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering	10 th & 11 th January 2013

	7.	Sponsored Workshop TEQIP-II	Working Climate Analysis	Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering	8 th March 2013
	8.	Staff Developed Program	National Institute of Technical Teachers Training and Research, Bhopal	National Institute of Technical Teachers Training and Research, Kolkata (NITTTR) Extension Centre, Pune	10 th to 12 th And 18 th &19 October, 2003
	9.	Sponsored Workshop TEQIP-II	Secrets of Guru	Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering	7 th and 8 th August 2015
	10.	Three Day Workshop	Introduction to MATLAB	Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering	27/12/2007 to 29/12/07
	11.	National Service Scheme	Youth for Disaster Management.	Bharati Vidyapeeth Deemed University, Pune (India)	12 th , 13 th & 14 th August 2005
	12.	Sponsored Workshop TEQIP-II	Leadership for Teaching Faculty	Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering	9 th August 2014
	13.	COLLEGIATE CLUB CERTIFICATE	SAEINDIA Recognizes the formation of SAEINDIA COLLEGIATE CLUB	Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering	2017-18
	14.	Webinar	Industry 4.0 and smart manufacturing Processes	Organized by CMTI and CEFC	27 April 2021
	15.	FDP	Future Materials: Nano Composites	Mechanical Dept. BVUCOE, Pune	15 th To 21 st June 2020
	16.	Webinar	Industrial Automation	BVUCOE, Pune and Absolute Motion Pvt.Ltd.	24 th June 2020
	17.	FDP	Outcome Based Education	Internal Quality Assurance Cell (IQAC), BVDU, Pune	15/03/2021 To 20/03/2021

	18.	Workshop	A Workshop on Syllabus Structure	V.I.T. Pune	1 day
	19.	Industrial Training	Faculties for Industrial Training	Marico, Goa	3 days (Sep2006)
	20.	Industrial Visit	Indian Machine Tool Exhibition (IMTEX)	Delhi	3 days
	21.	FDP	E-Foundry: Casting Design and Simulation	VJTI, Mumbai	1 day (26/10/2013)
	22.	Faculty Development Program	“Quality Improvement Schemes of Various Funding Agencies.”	BVUCOE, Pune	1 day (19 TH October 2013)
Workshop/ Seminar/ Conference Organized	[1] Organized One week Faculty Development Program on “Innovative Approaches in Management” Duration: 13th – 19th July 2020				
Extra Activities	[1] Placement Coordinator				