

Somaiya Vidyavihar University

Name: Kavita Kumari Thakur			E-mail:kavitakumari.t@somaiya.edu		
Contact No: 09768417948					
Department/Section: Mechanical Engineering					
College: K J Somaiya College of Engineering					
DOJ	Somaiya:26 th	Career Experience: _10 Yrs	Industry Yrs	Experience: Nil	Teaching Experience: 10 Yrs
July 2019					
Present Academic Designation: Assistant Professor					

Area of research/specialization and Courses Delivered
<p>Research domain/interests/areas</p> <ol style="list-style-type: none"> 1. Bioprinting 2. 3D Printing <p>Courses Delivered</p> <ol style="list-style-type: none"> 1. 3D Printing Technology 2. Engineering Drawing 3. Additive Manufacturing 4. Heat And Mass Transfer

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Ph.D	Ph.D	Somaiya University	KJSCE	2021	10
PG	M.E.	Mumbai University	D.J.Sanghvi College of Engineering	2017	8.30
UG	B.Tech	G.B.T.U	I.T.S Engineering College	2013	70.5%

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	KJSCE	ASST. PROFESSOR	Dec-2019	Till Date	05
2.	THAKUR POLYTECHNIC	LECTURER	Aug-2014	Dec-2019	05

Research Accomplishments and Projects	
Publications Total:03	Number of Peer review Journal papers: 02
Details of Publications: https://doi.org/10.1016/j.matpr.2022.11.092	
No of Research / consultancy / projects on-going:01 <u>Rs:68 Lakh</u>	No of Research / consultancy / projects on applied as on date:01 <u>Rs: 68 Lakh</u>
On-going	
1. Investigation and Evaluation of Mechanical Properties of Bio printed materials for Medical application	

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FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

Attended

1. Attended 2-Day online faculty development program (FDP) On “Challenges, Opportunities and Possible Effects Caused Due to COVID-19 in Process Equipment Industries”,
2. Attended one-week online Faculty Development Program on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE”
3. Attended the webinar on “Transform your ideas into reality by using 3D Printing Technology.”
4. Contributed as a mentor to the participant team in the Medical Device Hackathon (MEDHA) Stage 1
5. Participated & completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "3D Printing and Design Process Equipment Industries successfully”.
6. Participate in IP Awareness/Training program under National Intellectual Property Awareness Mission.
7. Contributed as a speaker for Workshop on “Sustainable Research and Development” organized by Mechanical Engineering Department.

Organized

1. Cognizance of Industry-4.0 towards Implementation and Security

Notable Positions and Responsibility

1.	Part of NBA committee
2.	MSBTE Exam Committee
3.	MSBTE RAC committee



Date: 10 / 09 / 2024

Signature of Faculty Member