

Somaiya Vidyavihar University

Name: Mrs. Priyanka Patil		E-mail: priyankapatil@somaiya.edu		
Contact No: 9967467709				
Department/Section: Mechanical department				
College: K J Somaiya College of Engineering				
DOJ Somaiya: 15/07/2013	Career Experience: 14 Yrs	Industry Experience: 3 Yrs	Teaching Experience: 11 Yrs	
Present Academic Designation: Assistant Professor			Present Administrative Designation: NA (Principal/Vice-Principal/ Associate Dean/ HOD etc)	

Area of research/specialization and Courses Delivered
Research domain/interests/areas 1. Computational mechanics 2. Mechanics of composites Courses Delivered 1. Engineering Mechanics 2. Strength of Material 3. Finite element Analysis

Recognition as a teacher by any University	UG: Yes	PG: No	Ph.D : No
Details of Recognitions 1. Mumbai University : concol-IS-ECD-2013-14/44201 dated 7.5.2015 2. Somaiya Vidyavihar University July 19, 2020			

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Ph.D	Ph.D (Aerospace Engineering)	IIT, Bombay	IIT, Bombay	Pursuing (Course work CPI 9.25)	
PG	M.Tech Mechanical (Design)	Pune university	VIT, Pune	2010 - 2012	8.6
UG	B. E. (Mechanical Engineering)	Shivaji university	Govt. college of Engineering, Karad	2005 - 2009	70.85%

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	Cummins Research and Technology India, Pune	Structural Analyst	1/7/2011	2/7/2013	2
2.	John Deere Technology centre India, Magarpatta,	Graduate Engineer Trainee	15/7/2009	22/7/2010	1

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	Pune		
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Research Accomplishments and Projects		
No of students pursuing Ph.D as on date:-		No of students completed Ph.D as on date:-
No of students completed PG thesis / Project work as on date: -		No of students / groups completed UG projects as on date: 7 groups
Publications Total:	Number of Peer review Journal papers: --	Number of Conference papers: --
Details of Publications: International Journals 1. -- National Journals 1. -- Conferences 1. Presented a paper titled “Stochastic flexural buckling response of thin-walled composite strips” in “International conference on Computational Mechanics & Simulations (ICCMS-23)” held at IIT, Gandhinagar during 20/12/2023 to 22/12/2023. Books/Book Chapters 1. Submitted a revision for a book chapter on “Stochastic flexural buckling response of thin-walled composite strips” under proceedings from ICCMS-23		
Patents/Copy Rights 1. Published a group patent on the suture device (Details: Patent no. – 459434, Govt. of India (Awarded date: 16/10/2023) Role: Team member		
No of Research / consultancy / projects completed: -- Rs: _	No of Research / consultancy / projects on-going: -- Rs: _	No of Research / consultancy / projects on applied as on date: -- Rs: _
Details of Research / consultancy / projects: Nil Completed 1. On-going 1. Applied 1.		
IPR/ Copyrights 1.		

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
Attended 1. Workshop on Technical communication 2. STTP on fracture mechanics 3. STTP on Biology for Engineers 4. ISTE approved FDP on “Emerging trends in Mechanical Engineering”
Organized : Nil 1.
Delivered : Nil 1.

Notable Key Scholastic Achievements
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Somaiya Vidyavihar University

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Notable Positions and Responsibility

1.	
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Date: 6 / 9 / 2024

Signature of Faculty Member