

Somaiya Vidyavihar University

Name: Nidhi Ramchandra Singh		E-mail: nidhi.singh3@somaiya.edu	
Contact No: 9892678850			
Department/Section: Mechanical			
College: K J Somaiya School of Engineering			
DOJ Somaiya:27/09/2023	Career Experience: 6 Yrs	Industry Experience: Nil	Teaching Experience: 6 Yrs
Present Academic Designation: Assistant Professor(Professor/Associate Professor/Assistant Professor)		Present Administrative Designation: (Principal/Vice-Principal/ Associate Dean/ HOD etc)	

Area of research/specialization and Courses Delivered

Research domain/interests/areas

1. Thermal Engineering

Courses Delivered

1. Engineering Drawing
2. Project Based Learning
3. Thermodynamics
4. Fluid Mechanics
5. Automobile Engineering
6. Finite Element Analysis

Recognition as a teacher by any University	UG: No	PG: No	Ph.D. : No
Details of Recognitions			

Education

Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Ph.D	Pursuing	Somaiya Vidyavihar University	K J Somaiya School of Engineering	2024 onward	
PG	Thermal Engineering	Mumbai University	Pillai College of Engineering, Panvel	2019	8.77
UG	Mechanical Engineering	Mumbai University	MGM'S College of Engineering, Khandeshwar	2014	68.13

Notable Experience Details

Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	K. J. Somaiya College of Engineering, Vidyavihar	Assistant Professor	27/09/2023	Working	11 month
1.	Saraswati College of Engineering	Assistant Professor	24/06/2019	26/09/2023	4 years 3 months

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:	
Publications Total: 1	Number of Peer review Journal papers: Nil		Number of Conference papers: 1

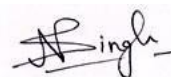
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Details of Publications: International Journals 1. National Journals 1. Conferences 1. Presented research paper on “CFD Analysis of Condensation Heat Transfer in Helical Coil Heat Exchanger” in Equinox 2018, 4 th International conference of Engineering (CONFLUENCE), held at Terna College of Engineering, Navi Mumbai, 26 – 28 th sept 2018		
Books/Book Chapters 1.		
Patents/Copy Rights 1.		
No of Research / consultancy / projects completed: Rs: <u>Nil</u>	No of Research / consultancy / projects on-going: Rs: <u>Nil</u>	No of Research / consultancy / projects on applied as on date: Rs: <u>Nil</u>
Details of Research / consultancy / projects: Completed 1. Nil On-going 1. Nil Applied 1. Nil		
IPR/ Copyrights 1. Nil		

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered	
Attended 1. One week faculty development program on “Unlocking Innovation: Exploring Research, Innovation and Patents” 2. One week National Level online FDP on “ Recent Trends in Cyber Security and Machine Learning”	
Organized 1. One week offline workshop on “Sustainable Research and Development” organized by department of Mechanical Engineering, KJSCE(Organizing Committee member) 2. International Conference on Technologies for Energy, Agriculture and Healthcare (Organizing Committee member)	
Delivered 1. Nil	

Notable Key Scholastic Achievements	
1.	Winner at Elocution Competitions, school level in multiple events
2.	

Notable Positions and Responsibility	
1.	NBA criteria 4 tier II, department head at previous institute
2.	NAAC criteria 2 coordinator at department level, KJSCE
3.	NBA Criteria2 co coordinator at department level,KJSSE



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Date: 03/09/2025

Signature of Faculty Member