## Somaiya Vidyavihar University

Name: Prof. Atul Sudhakar Saraf			E-mail:atul.saraf@somaiya.edu		
Contact No: 98330	67042				
Department/Section: Mechanical					
College: K J Somaiya	College of Engineering				
DOJ	Career Experience:27Yrs	Industry		Teaching	
Somaiya:1/7/2013	_	Experience: 1	Nil	Experience:_27	Yrs
Present Academic Designation: (Assistant		Present Administrative Designation:			
Professor)					

#### Area of research/specialization and Courses Delivered

#### Research domain/interests/areas

1. Thermal and fluid science

#### **Courses Delivered**

- 1. Fluid Mechanics
- 2. Internal Combustion Engines
- 3. Hydraulic Machinery
- 4. Mechanical Utility System
- 5. Energy conversion II
- 6. Engineering Mechanics
- 7. Thermal Management of Electronics

Recognition as a teacher by any University		UG: Yes	PG: No	Ph.D: No
Details	of Recognitions			
1. Recognized UG teacher by Mumbai University.				
2.	2. Recognized UG teacher by Somaiya Vidyavihar University.			

- Examination Name of the University/Board Institute/College Year CPI/SPI/
  Degree Year CMArks
- PG
   M.Tech (CAD/CAM)
   V. J. T. I
   V. J. T. I
   2007
   67 %

   UG
   B.E(Mech)
   Amaravati
   B. N. College of Engineering
   1997
   63%

	Notable Experience Details				
Sr. No	Name of the	Designation	Date of Joining	Date of Leaving	Experience
	organization				(Years)
1.	Parshvanath college of	Assistant Prof.	Aug 1998	Dec 2012	14
	Engineering,				
	Kasarvadvli Thane				
	(w)				
2.	K. J. Somaiya College	Assistant Prof.	July 2013	Till date	
	of Engineering,				
	Vidyavihar				

Research Accomplishments and Projects			
No of students completed Ph.D as on date:			
No of students / groups completed UG projects as on date:			

### Somaiya Vidyavihar University

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Publications	Number of P	eer review Journal	Number of	of Conference papers:
Total: 02	papers:			
Details of Publications:				
International Journals				
				ents, Experiences and Inferences-
	neering Educati	ion Transformations, Vo	olume 33, Ja	nuary 2020, Special issue, eISSN
2394-1707.		C C .	1 . 1 .	
				tainment of course and program
eISSN 2394-170		ng Education Transform	nations, voi	ume 33, January 2020, Special issue,
		ed Blood Vessel of a Hu	ıman: A Cac	e Study using Finite Element
<u> </u>	•			agriculture and health care 2025 at
KJSSE	ai national com	referee on recimologic.	s for energy	agriculture and health care 2023 at
IMBBE				
No of Research projec	ts N	No of Research / consu	ltancy/	No of Research / consultancy /
completed:		projects on-going:	•	projects on applied as on date:
Rs: 40,000/-	-	Rs:		Rs:
Details of Research / o	consultancy / r	projects:		
Completed	у г	, - • <b>J</b> • • • • •		
_	inor Research I	Proposal approved for A	cademic ye	ar 2018-19 ".Performance analysis
•			•	•
of vapour absorption refrigeration system using engine exhaust as a hot fluid for regenerator."				
	ninars/Worksh			/ Organized/ Delivered
Attended		nops/Training Program	ns Attended	/ Organized/ Delivered
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	Notable Positions and Responsibility			
1.	Associate Sport In charge			

prof. Atul Saraf

# Somaiya Vidyavihar University

Date: 08 /09/ 2025 Signature of Faculty Member