

DEPARTMENT OF MECHANICAL ENGINEERING

STAFF PROFILE INFORMATION

	Name of Staff:-	Prof. Dhananjay Vasantrya Patil
	Designation: -	Assistant Professor
	Qualification:-	Ph.D. Pursuing. M.E. (Mechanical Engineering)
	Area of Specialization:-	Machine Tool Development, Design of Experiments, Nonmaterial synthesis and anticorrosion testing
	Experience:	14 years Teaching 1 year Industrial
	email id:-	dhananjay.patil@seti.edu.in
	Contact Number:-	9923303000

➤ RESEARCH PUBLICATIONS:

RESEARCH CITATIONS

Google Scholar Citations: NA, H-Index: NA, i-10 index: NA

PUBLICATION SUMMARY

Patent Filed	International Journals	National Journals	International Conferences	National Conferences	Book Chapters	Editor Conf. Proceedings	Total
00	03	01	01	02	00	00	07

PATENTS : NA

RESEARCH PUBLICATIONS: INTERNATIONAL JOURNAL

Sr. No	TITLE	JOURNAL	VOLUME	ISSN
1.	International journal of resent engineeringResearch and Development ‘ I\Properties of Karanji oil and its blends with Diesel asa fuel for C.I. Engines.	International journal		2455-8761
2	International Journal of Engineering and Management Research’ Properties of Jatropha Curcas Oil and Diesel Blends as aFuel for C.I. Engines.	International Journal	Volume-7, Issue-1 of January-February 2017.	
3	International Journal of Modern Trends in Engineering & Research’ Investigation Of Performance And Emission Characteristics Of A Compression Ignition Engine With Oxygenated Fuel.’	International Journal	Volume 04, Issue 8, [August–2017]	ISSN (Online):2349–9745; ISS N (Print):2393-8161.

PUBLICATIONS as EDITOR: - INTERNATIONAL CONFERENCE PROCEEDINGS : NA

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN

PAPER PUBLICATIONS: - INTERNATIONAL CONFERENCE

Sr. No	TITLE	CONFERENCE	VOLUME	ISSN
1.	Chemical synthesis of SnO ₂ nanoparticles for corrosion protection of 304 austeniticstainless steel.	Nanotechnology, material science, bio-technology and medical science 2004		

PAPER PUBLICATIONS: NATIONAL JOURNAL

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN
1.	Productivity improvement through Design and Manufacturing of special purpose CNC duplex milling Machine for Cam follower lever	Research Article in Productivity Journal	Vol.56 No. (2)	

PAPER PUBLICATIONS: NATIONAL CONFERENCE

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN
1.	NCETETA 2012 : Review on casting cleaning techniques	National Conference		
2	NCETETA 2013 : Productivity improvement and line balancing in a medium scale industry.	National Conference		

➤ Book Published**Book Chapters: NA**

S. No.	Title of Book	Year	Name of Publisher	ISBN

➤ Research Contributions: NA

Research Grants: (Details of grants received)

S. No.	Funding Agency	Year	Title of the project	Amount in Rs.

➤ Research IDs:

1	Google scholar ID	
2	Researcher ID	
3	ORCID ID	0009-0003-5071-8942

➤ **Reviewer : NA**

➤ **Number of Ph. D. scholars guiding: NA**

Sr.	Details of Research Scholar	University	Title
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➤ **Member of Professional Bodies: NA**

➤ **Details of Faculty Development Programs (Workshop/Conference/Training Program)**

S. No.	Title of Program	Organized by (Venue)	Year	Duration
1	Recent trends in manufacturing foundry technology.	National Level Workshop	2011	4 th and 5 th Feb. 2011.
2	Research methodology & techniques	Workshop	2011	
3	Engineering Thermodynamic	ISTE Workshop	2012	11-21 Dec. 2012.
4.	Engineering Mechanics	ISTE Workshop	2013	26 Nov.- 06 Dec. 2013.
5.	Fluid Mechanics	ISTE Workshop	2014	20-30 May 2014.
6	CAM (Delcam), Fluid Power (AutomationStudio), CIM/FMS (open CIM and witness), robot Simulation	FDP	2015	11 th Sept. 2015.
7	Recent Trends in Manufacturing Processes	STTP	2017	2 nd Jan.to 6 th Jan. 2017
8	Futuristic Technologies in mechanical Industries	FDP	2020	5 th to 9 th June. 2020 One week

9	Trends in metal casting	Webinar	2020	10 th june 2020
10	Role of machine learning and Artificialintelligence in data analytics	FDP	2021	24 th to 26 th march 2021, 3 days
11	Role of national education policy for national Development	FDP	2021	30 th march2021
12	Advance in manufacturing and materials.	FDP	2021	20 th to24 th April 2021.
13	Hydrogen and Fuel Cell Technologies for Electric Vehicles	FDP	2024	27 th Nov. to 1 st Dec. 2024

EXPERT TALKS DELIVERED

1. Resource person for workshop organized by IQAC over ‘Simplified approach to measure course outcomes and program outcome.’ at SETI, Panhala.

OTHER HONOURARY WORK : NA

SETI Panhala