

# MET Bhujbal Knowledge City

## Institute of Engineering

Ref.: MET/BKC/IOE/Ph.D./Mech/2023/164

Date: 10/02/2023

To,  
The Deputy Registrar (Academic Section),  
Savitribai Phule Pune University,  
Ganeshkhind,  
Pune – 411 007.

**Subject:** Regarding submission of six monthly Progress Report from Research Centre  
of Mechanical Engineering

Dear Sir,

Greetings from MET's Institute of Engineering, Bhujbal Knowledge City, Nashik.


With reference to the above mentioned subject, please find the attachment regarding Progress Report during the period **July-2022 to December-2022** from the research centre of Mechanical Engineering, MET's Institute of Engineering, Bhujbal Knowledge City, Nashik.

This is for your kind information.

शैक्षणिक विभाग (संलग्नता कक्ष)  
सावित्रीबाई फुले पुणे विद्यापीठ,  
(पूर्वीचे पुणे विद्यापीठ)  
दिनांक 14/02/2023  
स्वाक्षरी.



Sincerely,

  
Dr. V. P. Wani

Principal

**Principal**

MET's Institute of Engineering,  
Bhujbal Knowledge City  
At. Adgaon, Tal. & Dist : Nashik-3

Encl.:

1. Progress Report

## Institute of Engineering

Name of Research Centre :	MET's Institute of Engineering, Bhujbal Knowledge City, Nashik
Year of Establishment :	2014
Subject :	Mechanical Engineering
No. of Associated Supervisors :	11
No. of registered Candidates :	22
Candidates awarded Ph.D. :	02
	1. 05/09/2019- Harshal A. Chavan (Supervisor: Dr. V. P. Wani)
	2. 05/09/2019- Shubham R. Suryawanshi (Supervisor: Dr. J. T. Pattiwar)
Progress Report Period	July-2022 to December-2022

### Progress Report/RRC Presentations:

1. **23/07/2022:** Following progress presentations held with Research Advisory Committee-
  - PR-VII: Mr. Tushar Y. Badgajar (Supervisor: Dr. V. P. Wani)
  - PR-IV: Mr. Raghavendra R. Barshikar (Supervisor: Dr. P. R. Baviskar)
  - PR-V: Mr. Raghavendra R. Barshikar (Supervisor: Dr. P. R. Baviskar)
  - PR-IV: Mr. Ulhas V. Patil (Supervisor: Dr. V. P. Wani)
2. **10/09/2022:** Following pre-synopsis presentation held with Research Advisory Committee-
  - Mr. Tushar Y. Badgajar (Supervisor: Dr. V. P. Wani)
3. **02/12/2022:** Following progress presentations held with Research Advisory Committee-
  - PR-V: Mr. Raghavendra R. Barshikar (Supervisor: Dr. P. R. Baviskar)

### Publications:

1. **16/10/2022:** Research paper authored by T. Y. Badgajar and V. P. Wani entitled "Prediction of burr height formation in sheet metal trimming processes using acoustic signals and an artificial neural network" is accepted in the refereed journal Int. J. of Mechatronics and Manufacturing Systems (Inderscience Publishers).

### Workshop/Training/FDP:

1. Research scholar Vishal Chaudhari completed the training on "3D Printing – hands on training", by InvensysCAD Solutions between 3<sup>rd</sup> Nov. to 4<sup>th</sup> Nov. 2022.
2. Research scholar Vishwas Palve completed the short term training program on "Research Methodology; tools and techniques", by SVNIT, Surat between 5<sup>th</sup> Sept. To 9<sup>th</sup> Sept. 2022.

**Adgaon, Nashik - 422 003**

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## Institute of Engineering

### Course Work:


1. **For selected candidates in Round-I (2021-22):** Module registrations done and finalization of assignments is in process.


### Admission 2022-23:


1. **18/08/2022:** Vacancies for Ph.D. Admission Round-I (2022-23) submitted by Research Supervisors were approved by Research Centre to be submitted to SPPU for further process.

### Audit held by SPPU:

1. **06/12/2022:** Audit against Research Centre activities/process held by SPPU at Nashik and marked observations.
2. **17/01/2023:** Compliance submitted to SPPU against the observations.

  
**Dr. S. R. Suryawanshi**  
Ph.D. Co-ordinator

  
**Dr. M. P. Ray**  
H.O.D.

  
**Dr. V. P. Wani**  
Principal



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