

## Institute of Engineering

Date: 15/01/2021

Ref.: MET/BKC/IOE/Ph.D./2021/2788

To,  
The Deputy Registrar (Ph.D. Section),  
Savitribai Phule Pune University,  
Ganeshkhind,  
Pune - 411 007.

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

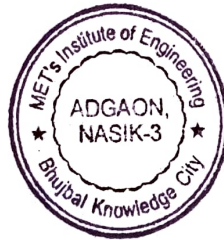
Dear Sir,

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-2020 to January-2021 of the research centre of Mechanical Engineering from MET's Institute of Engineering, Bhujbal Knowledge City, Nashik.

This is for your kind information.

Sincerely,

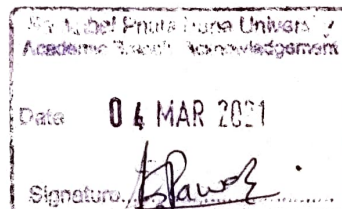


Dr. V. P. Wani

**Principal**  
MET's Institute of Engineering,  
Bhujbal Knowledge City  
At. Adgaon, Tal. & Dist. Nashik

Encl.:

1. Progress Report
2. List of Research Scholars with details



## **Progress Report (July-2020 to January-2021):**

### **Progress Report Presentations:**

1. **09/01/2021:** Following progress presentations were ~~scheduled~~<sup>held</sup> with Progress Monitoring Committee -
  - PR-V: Mr. T. Y. Badgajar (Supervisor: Dr. V. P. Wani)
  - PR-II: Mr. U. V. Patil (Supervisor: Dr. V. P. Wani)

### **Publications:**

1. **05/09/2020:** Research paper authored by S. R. Suryawanshi and J. T. Pattiwar entitled "Investigation of Pressure Profile in Fluid Film journal Bearing Using Computational Fluid Dynamics Approach" is presented and published in the Conference Proceedings of International Tribology Research Symposium (ITRS 2020).
2. **05/09/2020:** Research paper authored by S. R. Suryawanshi and J. T. Pattiwar entitled "Investigation of Temperature Contour in Fluid Film journal Bearing Using Computational Fluid Dynamics Approach" is presented and published in the Conference Proceedings of International Tribology Research Symposium (ITRS 2020).

### **Workshops/Seminars/Trainings:**

1. **24/10/2020:** Research scholars attended the Expert session delivered by Dr. S. R. Suryawanshi, Ph.D. Co-ordinator at FDP organized by SVIT, Chincholi.  
**Topic:** Performance Analysis of Fluid Film Journal Bearings Operating with Nanolubricants
2. **23/12/2020:** Research scholars attended the Expert session delivered by Dr. S. R. Suryawanshi, Ph.D. Co-ordinator at AICTE-ATAL sponsored FDP organized by VIIT, Pune.  
**Topic:** Experimentation on Application of New Material

### Change of Supervisor:

1. **14/09/2020:** Candidate Mr. R. J. Pawar who was selected in Round-I (2019-20) is transferred to Dr. M. P. Ray from Dr. J. T. Pattiwar in the presence of Research Advisory Committee followed by a brief presentation.

Previous Supervisor: Dr. J. T. Pattiwar

New Supervisor: Dr. M. P. Ray

3. **28/10/2020:** Change of guide process submitted for scholar Mr. R. R. Barshikar.

Previous Supervisor: Dr. J. T. Pattiwar

New Supervisor: Dr. P. R. Bavjekar

4. **11/11/2020:** Change of guide process submitted for scholar Mr. A. K. Gaikar

Previous Supervisor: Dr. J. T. Pattiwar

New Supervisor: Dr. S. D. Kalpande


### Candidate selection process:


1. **13/12/2020:** Candidate selection process of Round-II (2019-20) completed with Candidate Selection Committee.


### Course Work:

1. **04/01/2021:** Course-work assignments of 06 scholars (Admitted in 2019-20) checked and submitted -

- Research Methodology : Dr. M. P. Ray
- Mathematics for Engineering Research: Dr. S. M. Bhati
- Advances in Mechanical Engineering: Respective Supervisors
- Seminar: Respective Supervisors

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

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

  
Dr. V. P. Wani  
Principal