

# SERB Sponsored Online Workshop to Faculty Members

On  
**Research Methodologies**

under  
*SERB Scientific Social  
Responsibility Policy*

**[September 19, 2020]**

## Coordinators

Dr. Shashank Pandey  
(Principle Investigator)

Dr. Bipin Kumar



Organized by:

**Department of Mechanical  
Engineering**

*National Institute of Technology  
Jamshedpur, Jamshedpur*

## Organizing Committee

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Director NIT, Jamshedpur

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HOD, MED, NIT Jamshedpur

**Coordinators:** Dr. Shashank Pandey (PI)  
Dr. Bipin Kumar

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## Keynote Lectures by:

Dr. V. C. Srivastava, CSIR-NML Jamshedpur  
Dr. Mukesh Singh, TIET Patiala  
Dr. Satish Kumar, NIT Jamshedpur  
Dr. Vishesh Ranjan Kar, NIT Jamshedpur  
Dr. Md Ashique Hasan, NIT Jamshedpur

**For**

Faculty members of  
Nearby Colleges to NIT Jamshedpur

## Important dates

Registration closes on: **September 15<sup>th</sup>, 2020**

Notes:

- **There is no registration fee**
- **Number of participants are limited to 25**
- **Registration will be on first come first serve basis**
- **The workshop is only for faculty members of nearby colleges to NIT Jamshedpur**

*Registration Form*  
**[September 19, 2020]**

Name: .....

Designation: .....

Department: .....

Institute: .....

Address: .....

Email: .....

Phone No: .....

Mobile No: .....

Qualification: .....

Area of specialization: .....

Signature of applicant

Recommendation

(Signature of Head of the Institution/Head of the  
Department with seal)

## **About Institute and Jamshedpur**

National Institute of Technology Jamshedpur was originally founded as Regional Institute of Technology in 1960. Later upgraded to National Institute of Technology on 27<sup>th</sup> December 2002, with the status of Deemed University. It is now totally under the control of Ministry of Human Resources Development (MHRD), Government of India, New Delhi, Since April 2003. The institute offers B.Tech, M.Tech., Ph.D., M.C.A. and M.Sc. degrees in various disciplines of Engineering, Sciences, and Humanities. The institute has been ranked **79<sup>th</sup> Position in NIRF 2020** in engineering discipline and **ARIIA 2020 Rank band: 'B'** (Rank between 25th to 50th) under Publicly Funded Institutions bands for Sub Categories "Institute of National Importance, Central Universities & CFTIs."

## **About the Department**

The Department of Mechanical Engineering offers an undergraduate program in Mechanical Engineering and postgraduate programs in Computer Integrated Design and Manufacturing, Thermal Engineering and Energy System Engineering and PhD program in various research areas. The department conducts short term courses, conferences, and seminars frequently. It has healthier exposure and interaction with different industries. The

department has experienced faculty and well - established laboratories to meet the requirement of UG, PG and PhD students.

## **Objectives**

The online workshop will focus on different aspects of research methodologies that includes:

- Writing an effective research proposal that fulfills the technological demands of society and subsequently seeking sponsored project from different funding agencies.
- Effective management of a research project that focuses on optimum utilization of time and resources.
- In-depth understanding of different aspect that may be followed to adhere to ethics in science and technology in the competitive era.
- Art of publishing the research undertaken in reputed journals.

## **Topics to be covered:**

- How to write a good research project proposal
- Art of effective research project management
- Ethics in Science
- How to Publish in Reputed Journals

## **Registration includes:**

Participation in online lectures, Hardcopy of certificate, Registration kit.

- **Duly filled registration form can be sent on email id given below:**

[shashankpandey.me@nitjsr.ac.in](mailto:shashankpandey.me@nitjsr.ac.in)

## **Address for correspondence:**

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