

## AICTE Sponsored QIP Short Term Course (Online)

### Advances in Vibration Analysis

(December 28, 2020 - January 02, 2021)

Register online at

<https://forms.gle/uqZZPnVTp8gML9j6>

#### REGISTRATION FORM

(Upload this form during online registration)

Full Name	:	
Date of Birth (dd.mm.yyyy)	:	
Gender (Male/Female/ Others)	:	
Address for communication	:	
Email ID	:	
Mobile No	:	
Highest academic qualification	:	
Specialization	:	
Teaching experience in years	:	
Designation & Pay scale	:	
College/Institute/University	:	

Place: \_\_\_\_\_ Signature of applicant with date

#### Sponsorship

Prof./Dr./Mr./Ms./Mrs./ \_\_\_\_\_ an employee of our institute, is hereby sponsored for the course. The applicant will be permitted to attend the "QIP short term course on "Advances in Vibration Analysis" at IIT (BHU), Varanasi, to be held during December 28, 2020 - January 02, 2021, if selected.

Signature with date of Sponsoring Authority  
Designation & Official seal

## About the Course

Vibration analysis is an important issue to control damage and noise in the mechanical systems. This courses will provide unique opportunities to study the fundamental of linear and nonlinear vibrations to provide real-world applications in a way that goes beyond the textbook. Vibration signal is used for various purposes such as condition monitoring, diagnosis, prognosis, prediction of remaining useful life of structure, and tool wear estimation etc. Fundamental of wavelets for time-frequency analysis, Fourier transform and other numerical techniques for analysis of vibration signals will be discussed in this course.

### Speakers

1. Prof. A. K. Darpe, IIT Delhi
2. Prof. Anand Parey, IIT Indore
3. Prof. Anil Kumar, IIT Roorkee
4. Prof. Arpan Gupta, IIT Mandi
5. Prof. Ashok K Pandey, IIT Hyderabad
6. Prof. B. Venkateshm, IIT Hyderabad
7. Prof. Mayank Tiwari, IIT Patna
8. Prof. S. H. Upadhyay, IIT Roorkee
9. Prof. S.P Harsha, IIT Roorkee
10. Prof. S. V. Modak, IIT Delhi
11. Prof. Sandeep Kumar, IIT(BHU)
12. Prof. Sripriya Ramamoor, IIT Bombay

### Who should attend?

Faculty members with Mechanical or Civil Engineering background from University/Engineering colleges recognized by AICTE are eligible to attend the course. Seats are Limited.

### How to register?

Eligible candidates should fill the online registration form at below link. Also upload the registration form duly forwarded from the head of the department/institution. **(NO COURSE FEE)**  
<https://forms.gle/uqZZPnVTp8gML9j6>

### Contact Details

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AICTE Sponsored



QIP Short Term Course

(Online)

on

## Advances in Vibration Analysis

(December 28, 2020 - January 02, 2021)

*Coordinator*

**Dr. Amit Tyagi**

**Department of Mechanical Engineering**

*Co-coordinators*

**Prof. Sandeep Kumar**

**Department of Mechanical Engineering**

**Prof. Rajesh Kumar**

**Department of Civil Engineering**

*Organized by*

**Indian Institute of Technology**

**(Banaras Hindu University)**

**Varanasi, India.**

Last date of Registration: **December 21 2020**  
Intimation of Selection by email: **December 23, 2020**