

## ELIGIBILITY

Workshop is interdisciplinary. It is for growing researchers in the field of bio medical product development and additive manufacturing. It is meant for beginners, as well for those already involved in the process of product development and research. The course is also useful for the Faculty Members of various engineering and Medical colleges and is also for Post Graduate/Under Graduate students of the respective fields.

## REGISTRATION FEES

For Industry Persons	Rs. 2000/-
For Faculty Members	Rs. 1500/-
For Research Scholars	Rs. 1000/-
For M.Tech/Final Year UGs	Rs. 500/-

## MODE OF PAYMENT

Fee can be deposited in Cash or by DD in favor of "IPS College of Technology & Management", payable at Gwalior.

The registration form completed in all respects should reach the Organizing Secretary on or before February 05, 2016.

## BOARDING AND LODGING

Accommodation on twin sharing basis with common facilities for participants may be provided on request on first come first serve basis. The charges will have to be borne by the participants.

## IMPORTANT DATES

Last date for Registration	: <b>Feb 05, 2016</b>
Intimation of selection by e-mail	: <b>Feb 08, 2016</b>

## SPEAKERS



**Dr. A.M. Kuthe**  
Professor  
VNIT, Nagpur



**Dr. P.M. Pandey**  
Associate Professor  
IIT, Delhi



**Dr. P. K. Jain**  
Associate Professor  
IIITDM, Jabalpur



**Dr. Mukul Shukla**  
Associate Professor  
MNNIT, Allahabad



**Dr. Ravi K. Dwivedi**  
Associate Professor  
MANIT, Bhopal

## PATRON

**Dr. Arun Kumar Tyagi**  
Director, IPS-GOC

**Mr. Ashwini Mishra**  
Dy. Director, IPS-GOC

**Mr. P.K. Ghosh**  
CAO, IPS-GOC

## CONVENER

**Dr. P.S. Chauhan**

Principal, IPS-CTM, Gwalior  
M: 8718805026

E-mail: pschauhan@ipsgwalior.org

**Dr. Ravi K. Dwivedi**

Associate Professor, MANIT, Bhopal  
M: 8458811110

E-mail: nitb.ravi@gmail.com

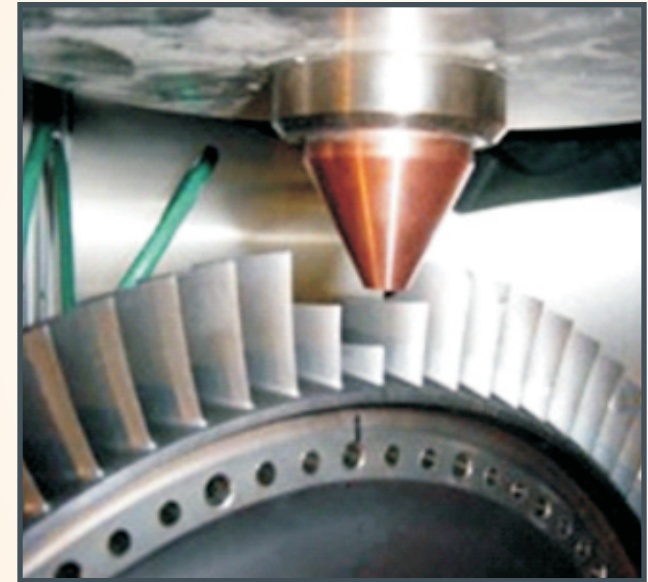
## ORGANIZING SECRETARY

**Mr. Ashutosh Bansal**

Assistant Professor, IPS-CTM, Gwalior  
M: 9074270977

E-mail: ashutoshbansal@ipsgwalior.org

## SHORT TERM COURSE on ADDITIVE MANUFACTURING (February 12-13, 2016)



Likely to be sponsored by  
**Madhya Pradesh Council of  
Science & Technology**

Organized by



**Department of Mechanical Engineering  
IPS College of Technology & Management**

Shivpuri Link Road, Gwalior, M.P, India-474001  
Phone: (0751) 3052400, 3052408 Fax: (0751) 2427806  
www.ipsgwalior.org

## OBJECTIVE OF TRAINING

The course aims at providing knowledge and skill of product development through Rapid Prototyping. The course is meant for engineers and executives interested in product design using Rapid Prototyping. It is meant for beginners, as well as for those already involved in the process of product development. The course is also useful for the faculty members of various engineering colleges and final year students.

## COURSE CONTENT

In this short term training course, the following topics to be covered:

- Introduction to Additive Manufacturing
- Computer Aided Engineering Analysis
- 3D-Modelling using Rapid Prototyping
- FEA of Metal Additive Manufacturing
- Additive Manufacturing Technique
- Layer Manufacturing Concept
- Surface finish improvement of Direct Plastic Laser Sintered Parts
- Innovative Applications of Additive Manufacturing
- Medical Prototyping and other Research Work

## ABOUT IPS-CTM, GWALIOR

IPS College of Technology and Management was established in the year 2007, with the aim of becoming the most preferred engineering college in central India for students to obtain a world-class engineering education, and develop into the leaders of tomorrow. IPS-CTM endeavors to make the students technologically superior and ethically strong, who in turn, shall contribute to the advancement of society and humankind. The committed faculty advances the boundaries of knowledge through interdisciplinary research. The Institute, on its part, pursues continuous development of infrastructure and enhancement of state-of-the-art equipment to provide our students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation, and professional skills.

### VISION

"To produce technically sound, professionally competent, and socially committed individuals imbued with ethical values to serve the society."

### MISSION

"To build a centre of excellence for learning where young talents can be nurtured to their fullest potential, through focus on teaching, learning, research and innovation in order to improve quality of life of the community and the nation at large."

## SHORT TERM COURSE on ADDITIVE MANUFACTURING (February 12-13, 2016)

### REGISTRATION FORM

1. Name (in Block Letters):  
\_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Institution/Organization/University:  
\_\_\_\_\_
4. Address for Correspondence:  
\_\_\_\_\_  
\_\_\_\_\_
5. Mobile No. \_\_\_\_\_
6. E-mail: \_\_\_\_\_
7. Highest Qualification: \_\_\_\_\_
8. Specialization: \_\_\_\_\_
9. Experience (in years): \_\_\_\_\_
  - a) Teaching: \_\_\_\_\_
  - b) Industrial: \_\_\_\_\_
10. Accommodation Required: Yes/No \_\_\_\_\_
11. Registration Amount: Rs. \_\_\_\_\_  
Cash \_\_\_\_\_ / DD No: \_\_\_\_\_  
Bank: \_\_\_\_\_ Date: \_\_\_\_\_

Kindly register my name for the short Term Course on Additive Manufacturing to be held at IPS-CTM, Gwalior.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

*Signature of the Participant*