

**Government College of Engineering,
Aurangabad**

**“3-D PRINTING”
20th - 22th March 2017**

REGISTRATION FORM

Name: _____
Designation: _____
Organization Address: _____

Tel: _____ Fax: _____
Address for communication: _____

Mobile/Tel: _____
E-mail: _____
Educational Qualification: _____
DD Details:- _____
Bank:- _____
Amount: _____
Date:- _____
Place:- _____

Signature of Applicant

Signature of Sponsoring Institute Head
(With date and seal)
(Photocopies of registration form are acceptable)

Patrons

Dr. S. K. Mahajan
(Chief Coordinator, SPFU)
Director, Directorate of Technical
Education, Maharashtra State,
Mumbai

Prof. Mahesh Shivankar
Joint Director,
Technical Education Regional Office,
Aurangabad

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Principal,
Government. College of Engineering,
Aurangabad.

Dr. Archana Thosar
TEQIP Coordinator
Government. College of Engineering,
Aurangabad

Convener

Dr. R.K. Shrivastava
Head,
Department of Mechanical Engineering,

Coordinators

Prof. S.R. Kulkarni
Assistant Professor,
Department of Mechanical Engineering

Prof. M. S. Harne
Associate Professor,
Department of Mechanical Engineering

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3 Days Workshop On

“3-D PRINTING”

20th - 22th March 2017

In collaboration with IIT Bombay

Sponsored by
**Technical Education
Quality Improvement
Programme
(TEQIP II)
Government College of
Engineering, Aurangabad**

Organized by



In pursuit of global competitiveness

**Department of Mechanical Engineering
Government College of Engineering,
Aurangabad
www.geca.ac.in**

INTRODUCTION

Origins of Additive Manufacturing technology commonly known as 3D printing can be traced back to 1986 when first patent was issued for Stereo lithography apparatus to Charles (Chuck) Hull. 3D printing is the process of converting digital files into 3 dimensional solid objects. It helps engineers not only to make solid object but also to optimize the quality product that we have manufactured in the traditional way. 3D orienting has proved to be booming industry. 3D orienting will provide many opportunities and will help improve Indian economy. Therefore, promising to alter the ways in which manufacturing is looked and thought of, additive manufacturing is the technology to look for and learn about in order to remain relevant with times.

OBJECTIVES

1. To get familiar with Additive manufacturing/ 3D printing technology
2. To understand the technology of reverse engineering and inspection.
3. Real life experience of working of 3D printing machines through elaborate industrial visits
4. To get familiar with additive manufacturing of metallic objects, direct routes and indirect routes

TARGET GROUP

The Course will be useful for those faculty members of Mechanical, Production, and Automobile Engineering. Similarly it will be useful for research organizations and R&D sections of industries.

RESOURCE PERSONS

Dr.K. P. Karunakaran

Professor, Department of Mechanical Engineering

Indian Institute of Technology, Bombay.

Sajan Kapil

Indian Institute of Technology, Bombay.

Ranjit Kumar

Indian Institute of Technology, Bombay.

REGISTRATION

Candidates should complete the enclosed registration form, and send it by mail to the Coordinator. Confirmation of eligible candidates will be on a first come first served basis up to a maximum of 25 candidates. The completed registration forms should be received by the Coordinator by 15th March 2017.

REGISTRATION FEE

Faculty Participants

(Other than TEQIP Institutes) : ₹ 19000/-

Industry Participants : ₹ 19000/-

Traveling, Lodging, boarding and other expenses will have to be borne by the candidates. Accommodation will have to be managed by the participants only. However, the guidance will be provided for accommodation. All the payments shall be made by **Demand Draft** in favor of **“Principal, Govt. College of Engineering, Aurangabad”** payable at Aurangabad.

IMPORTANT DATES

Last date of Registration (by mail only): **15th March 2017**

Intimation of selection (by mail only): **16th March 2017**

VENUE

Seminar Hall, Department of Mechanical Engineering, Government College of Engineering, Aurangabad.

ABOUT AURANGABAD

Aurangabad is a historic, holy, and a place for tourism in Marathwada region of Maharashtra State. Lord Ghrishneshwar temple, Bhadra Maruti, Saint Eknath Maharaj temple, Daulatabad Fort, Biwi-ka-Makbara, world famous Ajanta and Ellora caves are in close proximity. The city is well connected by roads, rails and air route. The maximum temperature of Aurangabad in February is about 30°C.

ADDRESS FOR CORRESPONDANCE

Prof. S. R. Kulkarni

Department of Mechanical Engineering

Prof. M. S. Harne

Department of Mechanical Engineering

Government College of Engineering
Aurangabad - 431 005

Maharashtra State, India

Phone: 0240-2366181, 2366185

E-mail: msharne11@gmail.com

Mobile: 9021903097

k_saili@yahoo.com

Mobile 9689890472