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Dr. Rajesh Pande  
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Prof. Vikas Gupta	Prof. Prasad Shekdar
Prof. Prasad Pande	Prof. Yogesh Thakre
Prof. Nakul Pathak	Prof. Manisha Das
Prof. Anuradha Verma	

## Important Dates:

Duration of STTP: 13-17 November 2018  
Last date for receipt of Application: 1/11/2018  
Intimation of selection: On or before 3/11/2018

## Registration Fees:

Research Scholars: Rs.1800/-  
Faculty members and Industry Persons: Rs. 2000/-

## Accommodation:

Limited accommodation may be made available at reasonable rate to outstation candidates on prior intimation to convener.

## How to Apply:

Application in the attached format duly recommended/sponsored by concerned authority along with DD or cheque in favor of "Shri Ramdeobaba College of Engineering and Management, Nagpur" payable at Nagpur should reach the convener on or before 1/11/2018. For online registration visit Website: [www.rknc.edu](http://www.rknc.edu)

## Address for Correspondence:

Coordinator  
"3D Technology and Embedded Electronics"  
Department of Electronics Engineering,  
Shri Ramdeobaba College of Engineering and  
Management,  
Katol Road, Gittikhadan, Nagpur-440013  
Email: laddhasv2@rknc.edu, morankarga@rknc.edu  
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## Shri Ramdeobaba College of Engineering and Management, Nagpur-13

An Autonomous institute affiliated to Rashtrasra Tukadoji Maharaj  
Nagpur University, Nagpur



In association with Electronics & ICT  
Academy, PDPM IIITDM, Jabalpur  
(An Initiative of Ministry of Electronics &  
Information Technology, Govt. of India)

is organizing

Short Term Training Program

On

"3D Technology and Embedded Electronics"  
During

13-17 November 2018

## Coordinators

Dr. Prashant Jain, IIITDM, Jabalpur  
Prof. Snehal Laddha, RCOEM, Nagpur  
Prof. Gouri Morankar, RCOEM, Nagpur

## Organized By

Department of Electronics Engineering,  
Shri Ramdeobaba College of Engineering and  
Management, Nagpur

### About the Institute:

Shri Ramdeobaba College of Engineering and Management, Nagpur (India) is a premier autonomous institute in central India. It is committed to excellence in its technical education and Management programme. It was established in 1984 and for the past 33 years is renowned for engineering education and research. The institute offers undergraduate, post graduate and doctoral programmes in Engineering and a PG programme in Management. It is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur and is also accredited by National Board of Accreditation, New Delhi. The college has been awarded "A" grade by NAAC for a period of 5 years. With 33 years of existence, it adheres to the highest ethical standards and professional integrity. The institute is Implementing Visvesvaraya PhD Scheme of Department of Electronics and Information Technology (DeitY). Government of India

### About Department:

Department of Electronics Engineering was established in 1986. The Department offers a UG programme in Electronics Engineering and PG programme in M.Tech. (VLSI Design). It is recognized centre for Doctoral programmes of RTM Nagpur University. The National Board of Accreditation, New Delhi has accredited the UG programme four times in succession in the year 2003, 2007, 2013 & 2017 and PG programme in 2016.

### About Electronics & ICT Academy, IITDM, Jabalpur:

Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and ICT Academies with one academy at PDPM IITDM Jabalpur with the primary objective preparing manpower for two important missions- 'Digital India' and 'Make in India'. The Academy aims at the design and implementation of scalable training programs in niche areas of Electronics and ICT for the development of required knowledge base, skills and

tools to unleash the talent of Indian population. The Academy at PDPM IITDMJ, runs high quality specialized courses for faculty, students and unemployed graduates. Also, Academy conducts customized training programs and research promotion workshops for corporate sector and educational institutions.

### Resource Faculty:

The resource persons for the workshop are:

- Dr. Prashant Jain, IITDM, Jabalpur
- Dr. Sanket Goel, BITS PILANI, Hyderabad
- Dr. Soumya Joshi, BITS PILANI, Hyderabad
- Dr. Abhay Kuthe, VNIT, Nagpur
- Dr. Rashmi Uddanwadikar, VNIT, Nagpur
- Mr. Bharat Mishra, Stratagem Pvt. Ltd, Pune

### About the Workshop:

The purpose of this course is to help the participants to better learn the design, functioning and operation of a basic prototyping machines, create a work of art, customize and develop products. This technology would enable the participant faculty to disseminate the same to the students so as to enable them to print out prototypes and art work for engineering and graphic designs. This will also enable the scientist and engineers to use 3D printing to give faster solutions to real world problems.

### Course Contents:

- Additive Manufacturing Processes, Applications
- \* 3D printer and Rapid Prototyping
  - \* Data preparation for Additive Manufacturing with MATLAB
  - \* Future innovative designs using Additive Manufacturing
  - \* STL file errors and Repairs using MAGICS and MATLAB Programming
  - \* 3D technology and its applications in Electronics system design
  - \* Flexible Electronics System design
  - \* 3D printing for biomedical engineering

## Short Term Training Programme on "3D TECHNOLOGY AND EMBEDDED ELECTRONICS"

### REGISTRATION FORM

Name: \_\_\_\_\_

Age: \_\_\_\_\_

Category: GEN/OBC/SC/ST

Designation: \_\_\_\_\_

Institute/Industry: \_\_\_\_\_

Mailing Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Tel. No : \_\_\_\_\_

E-Mail : \_\_\_\_\_

Qualification: \_\_\_\_\_

Experience: \_\_\_\_\_

Accommodation required : YES/NO

I agree to abide by rules and regulations governing the above STTP.

Date: \_\_\_\_\_ Signature of applicant

### Recommendation of Employer

The applicant will be permitted to participate in the above program, if selected.

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

Name & Designation of  
the Sponsoring Authority with Seal