

Department of Electronics Engineering of Shri Ramdeobaba College of Engineering and Management, Nagpur in association with IIITDM, Jabalpur is organizing Short Term Training Program on “3D Technology and Embedded Electronics” during 13-17 November 2018. Academicians from NITs / IITs and Speakers from Industries in the concerned field will deliver the lectures and conduct hands-on-sessions in the programme.

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/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. Online payment link will get activated soon.

Address for Correspondence:

Convener
“3D Technology and Embedded Electronics”
Department of Electronics Engineering,
Shri Ramdeobaba College of Engineering and Management,
Katol Road, Gittikhadan, Nagpur-440013
Email:laddhasv2@rk nec.edu, morankarga@rk nec.edu
Mobile:+91 8830484299, +91 8888135834

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 printout 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