



Gujarat Technological
University's

ciC3

Community Innovation & Co-Creation Centre

One Day Workshop on

3D Printer

One day workshop to demonstrate Makerbot Z18 Replicator and hands-on experience on assembling a 3-D printer, along with the supporting software for 3-dimensional printing. Learn to produce quick 3-D models or prototypes on 3D printer.

Interested Engineering Students can apply for Workshop.
Fees: No fees.

Limited Seats

Apply before 4:00 PM, 15/03/2017

Date: 18/03/2017. Time: 10:00 am - 5:00 pm

Venue:

**CiC3, Conference Room, Block no - 6,
GTU Building, Near L.D. Boys Hostel, Navrangpura, Ahmedabad**

For any query you can contact:

Mr.Hemal Nayak(Asst. Prof.), Email: ap_hemal@gtu.edu.in

OBJECTIVE

As 3D printing has become more pervasive, an “on demand” manufacturing technology, the majority of individuals today looking to use 3D printer do not have the background needed to design, perform, and operate this advanced technology. By understanding why training is important and what type of training individuals need, we are moving this innovative technology in the right direction as it is applied across different industries and applications.

OVERVIEW HEADLINE

By providing more efficient ways to turn ideas into objects, 3D printing is revolutionizing product design, development, and manufacturing Technology.

Information for Student

Please note we have very limited seats for the session, so kindly register before 4:00 PM on 15/03/2017. Only Selected candidates will be intimated via email by 5:00 PM before Next day.

Laptop is Compulsory to bring with you for this session. Software will be provided.

Interested participants may register online at

<https://goo.gl/forms/X2UD8LPVAFqfcBNr1>

Google Map:

<https://goo.gl/maps/pmbCrgFnec8>

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The Program will focus on below topic:

- 1) Basic of 3D printer
- 2) How 3D printer works
- 3) Printing Technology supported by 3D printer
- 4) Material available and selection
- 5) Application of 3D printer
- 6) Hands-on training on Open source cad tool
- 7) Hands-on Experience on **Makerbot Z18** 3D printer
- 8) Printing of 3D model created by student.