



# CENTRE FOR ADVANCED STUDIES

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

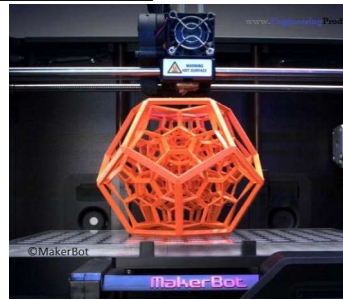


## 2-Days Offline Hands-on Training/Workshop on A brief introduction and hands-on 3D Printing

Dates: 16-17 June, 2022



### Highlights



**Free Registration – Limited seats**

**Last Date of Registration: 10<sup>th</sup> June, 2022**

For more details visit the website [www.cas.res.in](http://www.cas.res.in)



#### Coordinator

**Dr. Dipesh Kumar Mishra**  
Assistant Professor  
Centre for Advanced Studies  
Dr. A.P.J. Abdul Kalam  
Technical University, Lucknow



#### Coordinator

**Dr. Rabesh Kumar Singh**  
Assistant Professor  
Centre for Advanced Studies  
Dr. A.P.J. Abdul Kalam  
Technical University, Lucknow

**System Support: Mr. Anurag Chaubey**

**Eligibility:** *B. Tech. . Tech (3<sup>rd</sup> and 4<sup>th</sup> Year ME and its allied branches)*

**Infrastructure Available:** *FDM and polyjet 3D Printers and solidworks design software*

**Mode:** *Offline*

**Number of Seats:** *30*

#### Contents

- ✓ Brief introduction on 3D Printing (Starts from zero).
- ✓ Emerging 3D Printing Technologies.
- ✓ Process Chain of 3D printing.
- ✓ Materials Issues in 3D printing.
- ✓ Future Scope of 3D printing.
- ✓ Hands on training on FDM and Polyjet based, printing of an component/object, post processing, visual/dimensional analysis.



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