

**DEPARTMENT OF MECHANICAL ENGINEERING & MATERIALS INTEREST GROUP**

**REPORT OF EVENT ORGANISED**

<b>Event:</b> Hands on training		<b>Date:</b> 12.02.2021 (3.00 to 4.00pm)	
<b>Title:</b> Assemble and disassemble of 3D printer			
<b>Collaborating Agency:</b> (if any) Nil			
<b>Funding:</b> (if any) -Nil-			
<b>Venue:</b> 3D Printing lab			
<b>Objective of the event:</b> To conduct hands on training on Assemble and disassemble of 3D printer to the students			
<b>Details of the speakers</b>			
<b>Name &amp; Address</b>		<b>Topic</b>	
Dr.Balaji Devarajan Assistant professor/ SI.Gr/Mech KPR Institute of engineering and Technology		Fundamental concepts about 3D printing technology	
Mr. C.Senthil kumar Assistant professor/Mech KPR Institute of engineering and Technology		Assemble and dissemble of 3D printer	
<b>Budget (Rs.)</b>	Estimated/ Sanctioned		Actual Expense
	<b>Nil</b>		<b>Nil</b>
<b>No. of Participant's details</b>	Internal		External
	<b>25</b>		<b>Nil</b>
<b>Description about the event:</b>			
<p>A hands-on training on “Assemble and dissemble of 3D printer” was organized by “Mechanical engineering Association” on 12.02.2021, between 03:00 and 4:00pm in 3D printing lab. Dr. Dr. Balaji Devarajan, Assistant professor, had consented to be the guest speaker and handled the session on Fundamental concepts about 3D printing technology. Around 25 aspirants had attended the session. During the session, he discussed in detail about the specific 3D printing Variant FDM. Further, Mr. Senthil Kumar, he interacted and given the hands-on experiments to the students. The session was vibrant, interactive and very much helpful to the</p>			

participants.

**Outcome of the event with relevant PO& PSO mapping** (Specify the mapping levels):

1. Casting Technology – Advancement

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO11	PO12	PSO1	PSO2
											√		

**Photographs of the event :**



Mr. C.Senthil kumar handling the session

**Enclosure:** (√ the documents submitted)

Report	Proposal with Budget	Invitation	Brochure	Schedule	Registration list	Expenditure details	Sample Certificate	Sample Feedback	Consolidated Feedback	Any other relevant documents
√	NA	√	√	NA	NA	NA	NA	NA	NA	NA

**Organizer**

**Coordinator**

**HoD**

Hands - on - training  
On

# Assemble and Disassemble of 3D printer

## Resource Persons:

**Dr. D. Balaji**, AP (Sl. Gr), Department of Mechanical Engineering

**Mr. C. Senthil Kumar**, AP (Sr. Gr), Department of Mechanical Engineering  
KPR Institute of Engineering and Technology.



12 February, 2021  
03:00 pm to 04:00 pm



**KPR Institute of  
Engineering and  
Technology**

Learn Beyond

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.



3D Printing  
Interest Group



Department of  
Mechanical  
Engineering