



AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN
(Deemed to be University under Category 'A' by MHRD(Now MoE), Estd. u/s 3 of UGC Act 1956)
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COIMBATORE - 641 043, TAMIL NADU, INDIA

VIKSIT BHARAT@2047 Avinashiligam Initiatives Skill Development Programme on 3D Printing

3D PRINTING

Like regular printing, 3D printing starts as a digital file. That's about where the similarity ends, however, as 3D printing--as the name suggests--prints in 3 dimensions. No boring print jobs here!



START HERE

You can choose to create your digital file via a 3D printing software, or you can download a premade file off the internet. There are libraries online dedicated to 3D printing.

SLICE IT UP

After you've created your file, you'll need to slice it using a slicing software. This is so that your printer can read the different layers of your model and print them accordingly.



PRESS PRINT

When your file is ready, you can send it to a 3D printer and wait for it to be rendered in full. The result is an awesome 3D model of what you envisioned on paper!



IN ART

More than manufacturing, 3D printing can be used in art! Sculptures aren't limited to what you can do with your hands and instead can be made available for everyone. Isn't that exciting?

**COME LETS LEARN 3D
PRINTING TOGETHER!**

**DATE:25.03.2024 TIME:10:00 A.M TO 1:00 P.M.
VENUE:ADVANCED COMPUTING LAB**