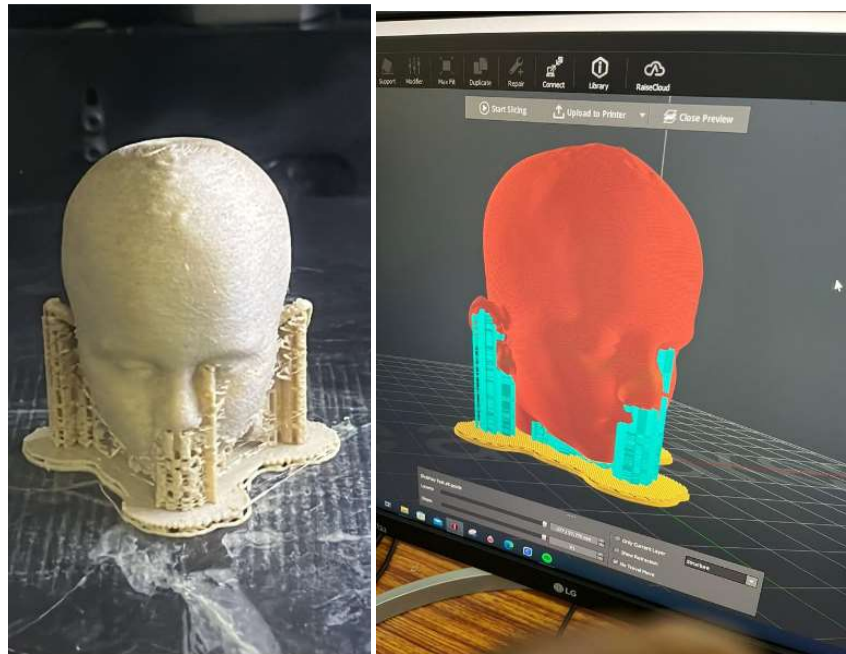


3D printing and Reverse Engineering

S.No	Faculty Name	Class	Course	Topic	Statement of clear goals	Innovation brought in	Type of Innovative Method
1	Mr. K. Srinivasa Rao	B.EVII-Sem.	Additive Manufacturing Technologies	Fused Deposition modelling	To understand the FDM technology clearly	Making of 3D models	3D printing and reverse Engineering

Integrating 3D printing in to curriculum allows students to create prototypes and visualize designs in a better way.



S.No	Faculty Name	Class	Course	Topic	Statement of clear goals	Innovation brought in	Type of Innovative Method
1	MrK.Veladri and Mr.D.Govinda Rao	B.E III-Sem.	Materials Engineering	Crystal Structures	To understand the concept of crystal structures	Making of 3D models	3D printing and reverse Engineering

In the materials Engineering subject the concept of different crystal structures was demonstrated using models prepared by 3D printing.

