

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS) SreeSainath Nagar, Tirupati – 517 102, A.P.



DEPARTMENT OF MECHANICAL ENGINEERING

Dt: 11.10.2021

Report on Expert Lecture on "Development & Manufacturing of 3D-Models"

The department of Mechanical Engineering of SreeVidyanikethan Engineering College, A Rangampet & Institution of Engineers (India)(IEI) Jointly organized expert lecture on "Development & Manufacturing of 3D-Models" on 09/10/2021 for final year Students of department of Mechanical Engineering, SVEC. The total of 150 participants attended for the expert lecture. Dr.B.K.C Ganesh, academician delivered a lecture on Development & Manufacturing of 3D-Models.

The resource person Dr.B.K.C Ganesh interacted with the students and explained present 3-D Printing technologies and application in industry as well in medical applications.



Students listening expert lecture on "Development & Manufacturing of 3D-Models"

SREE VIDVANIKETHAN Engineering College (Autonomous) Accredited by NAAC with 'A' Grade

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Dr.B.K.C Ganesh academic Expert delivering lecture on 3-D Printing Techniques.

Through this expert lecture the students get information on the following aspects.

- 1. 3D printing emerging trends
- 2. 3D printing file formats and software
- 3. 3D printing process planning
- 4. Polymer and ceramic printing processes
- 5. Metal printing by LBM, EBM, DED, WAAM
- 6. 3D printing applications in automobile, aerospace, medical/dental etc.

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