



## SRI SAIRAM COLLEGE OF ENGINEERING

(Accredited by NAAC, ISO 9001:2015 Certified Institution, Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)

Anekal, Bengaluru - 562106, Karnataka

### DEPARTMENT OF MECHANICAL ENGINEERING



#### REPORT ON

### HANDS ON WORKSHOP on "3D PRINTING TECHNOLOGIES"

The Department of Mechanical Engineering in association with ISTE students Chapter of SSCE, Anekal jointly organised one day hands on workshop on "3D PRINTING TECHNOLOGIES" for final Year students on 17.12.2022 from 09.30am to 04.00pm in the VLC Lab (Room No - 220)



We invited the resource person Mr. LIJITH V V, Managing Director, Blueline Manufacturing Syndicate, Chandhapura, Bangalore. Nad he is alumini of mechanical Engineering. Mr. R.VIJAI, Asst. Prof. / Mech. Engg and Mrs. Rathna, Head Librarian & ISTE Coordinator has inaugurated the program. Mr. R.VIJAI, Asst. Prof. / Mech. Engg. Welcomed all resource person, ISTE Coordinator, Faculty & Students for the wonderful session and gave introduction to the resource person. Mrs. Rathna, Head Librarian & ISTE Coordinator presented a moment to our resource person.



In this one day Hands on Training workshop "3D Printing Technologies" resource person gave presentation on the following topics to the students in the forenoon session.



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- Additive Manufacturing - Definition.
- Why additive manufacturing is needed?
- Classification of AM & Working principle of AM process.
- Materials used in different process of AM.
- Explained about the slicing software.

In the afternoon session, hands on training session given to the students on 3D printing by our resource person.



The students clarified their doubts with the resource person after all the sessions completed and the students expressed their gratitude to resource person for give more knowledge on 3D printing. Finally Mr. R.VIJAI, Asst. Prof. / Mech. Engg. thanked our principal Dr. Shadaksharappa, Management representative Dr. Dr. R.Arunkumar, Prof. V.Balaji, Head of the Mechanical Engineering department Mr. Rathna, Head Librarian & ISTE Coordinator for giving us permission to conduct this wonderful workshop for our students and faculties.

*R.Vijai*  
EVENT COORDINATOR

*V.Balaji*  
HOD / Mech. Engg.

*23/12/2023*