



ANNAPOORANA ENGINEERING COLLEGE

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

ISO 9001:2015 Certified Institution

NH-47 Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamilnadu.

www.aecsalem.edu.in

ANNAPOORANA MECHANICAL INCUBATION CENTRE (AMIC)

DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering, & Automobile Engineering, AEC started an incubation centre Annapoorana Mechanical Incubation Centre (AMIC) in association with **MAX CADD CENTER, Coimbatore** on **08.07.2019** with the heavenly blessings of Dr.S.Shanmugasundaram our founder chairman. The centre was inaugurated by Mrs. Annapoorani Shanmugasundaram, Madam Founder Chairman in the presence of Mr. N. V. Chandrasekar Vice-President, Vinayaka Missions University, Dr.A.Anbuchejian, Principal, Dr.S.Sharavanan, Vice Principal and Dr.O.Saravanan, Dean-First year. AMIC aims to excel in the field of consultancy and testing of materials and other Mechanical Engineering works. Like product design and analysis, new development, calibration of instruments and eco friendly service are carried out. The objective of the center for excellence is to provide best world class practices and to facilitate in research, exchange ideas, solutions to practical problems. The Department of Mechanical Engineering has signed MoU with many companies to enhance industry institute interaction such as internships, Field visits, Guest lectures, Seminars, workshops, placement are provided to students. Practical training is given for faculty members. Students are being exposed to have practical knowledge in the Mechanical Engineering field through this centre.





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DEPARTMENT OF MECHANICAL ENGINEERING

REPORT

Report for Workshop on “Recent Trends in 3D Print Technology”

By

Mr. N.SarathChander, Co-Founder, MAX CADD CENTER, Coimbatore on

23.07.2019

26.07.2019

The 3D printing also known as Additive manufacturing technology has been dubbed the next big thing and be as equally wide spread as cellular telephone industry. 3D printers print objects from a digital template to a physical 3-dimensional physical object. The printing is done layer by layer (Additive manufacturing) using plastic, metal, nylon, and over a hundred other materials. 3D printing has been found to be useful in sectors such as manufacturing, industrial design, jewellery, footwear, architecture, engineering and construction, automotive, aerospace, dental and medical industries, education, geographic information systems, civil engineering, and many others. It has been found to be a fast and cost effective solution in whichever field of use. The applications of 3D printing are ever increasing and it's proving to be a very exciting technology to look out for. In this paper we seek to explore how it works and the current and future applications of 3D printing.



ISO 9001:2008 CERTIFIED TRAINING CENTRE