

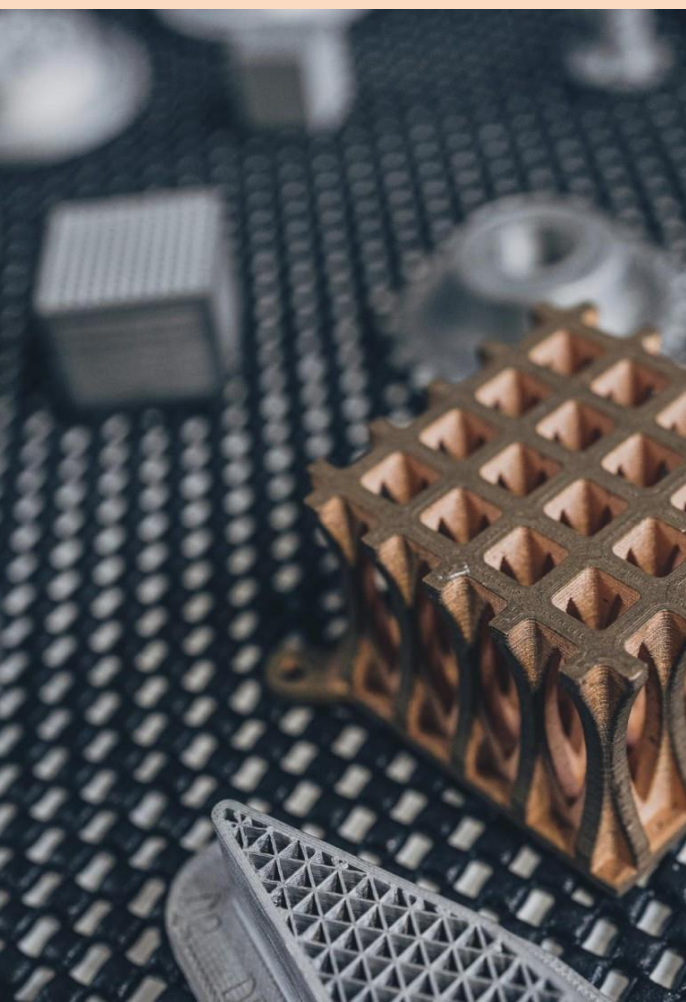
## Registration

Registration Fee: Rs. 500/-

Registration fee includes workshop kit, study materials, lunch and snacks for two days.

For further details Contact :

**Dr. P. Jeyapandiarajan, Mobile : +91 8870756512**



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**Dr. P. Ashwath**



**VIT**  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

# Two Day Workshop on Additive Manufacturing for Future : AM2030

**27<sup>th</sup> & 28<sup>th</sup> March 2024**



*Jointly Organized by*



**VIT**  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

  
**Coventry  
University**

*Sponsored by*

 **BRITISH  
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## Vellore Institute of Technology (VIT)

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Founder and Chancellor Dr.G.Viswanathan. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives.

### Ranking & Accreditation

Vellore Institute of Technology (VIT) has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique.

- ❖ Engineering and Technology subject areas of VIT are the 240<sup>th</sup> best in the World and the 9<sup>th</sup> best in India, and eight subjects of VIT are within the top 500 in the world (as per QS World University Rankings by Subject 2023).
- ❖ The 8<sup>th</sup> best University, the 11<sup>th</sup> best research institution and the 11<sup>th</sup> best engineering institution in India (NIRF Ranking, Govt. of India 2023).
- ❖ Ranked among the top 600-800 Universities of the world (THE World University Ranking 2024).
- ❖ NAAC Accreditation with A++ grade (3.66 out of 4).
- ❖ The 173<sup>rd</sup> best Institution in Asia (QS - Asia University Rankings 2023).

### School of Mechanical Engineering (SMEC)

The School of Mechanical Engineering is one of the oldest and most prestigious schools of VIT. This school started functioning right from 1984, the year in which our institution began. The School of Mechanical Engineering offers 3 undergraduate and 6 post-graduate programs. The school has a team of highly qualified faculty members, many holding PhDs from elite institutes across the globe, to teach and train this country's best minds. The pride of the school lies in the significant research funding received from several National and International agencies such as DST, DRDO, MNRE, CSIT, CVRDE, CPDO, IE, AR&DB, BRNS, ISRO, UGC, NRB, Royal Academy of Engineering etc. The Department of Science and Technology, Govt. of India has recognized the school for its research activities and supported it in 2003, 2010 and 2022 under the FIST scheme. The school has modern facilities, enabling cutting-edge research in a wide spectrum of niche technological areas. The school is ranked 501-600 in the World as per THE World University Subject Ranking in 2021. Mechanical and Manufacturing Engineering is ranked within the top 10 in India and top 251-300 in the world as per QS World University Rankings by Subject 2023.

## Coventry University

Coventry University is a public research university in Coventry, England. The origins of Coventry University can be linked to the founding of the Coventry School of Design in 1843. It was known as Lanchester Polytechnic from 1970 until 1987, and then as Coventry Polytechnic until the Higher Education Act 1992 afforded the university status that year and the name was changed to Coventry University. It is the UK's fastest growing university and the country's fourth largest overall. It has two principal campuses: one in the centre of Coventry where the majority of its operations are located, and one in Central London which focuses on business and management courses. Its four faculties, which are made up of schools and departments, run around 300 undergraduate and postgraduate courses. Across the university there are 11 research centres which specialise in different fields.

### Technical Program

The workshop aims to provide young engineering graduates with hands-on experience and insights into additive manufacturing technologies, empowering them with practical skills and knowledge that are highly relevant in today's industrial landscape.

The sessions include a) Brief overview of additive manufacturing and its significance in modern engineering, b) fundamentals of additive manufacturing processes, including Fused Deposition Modeling (FDM), Stereolithography (SLA), and Selective Laser Sintering (SLS), c) Overview of materials commonly used in additive manufacturing and their properties, d) Hands-on Session 1: 3D Printing (Non-Metal), e) Real-world applications of additive manufacturing across various industries, f) Discussion on the impact of additive manufacturing on product development, prototyping, and mass production, g) Hands-on Session 2: Post-Processing and Finishing Techniques, h) Panel discussion featuring industry professionals, academics, and recent graduates working in the field of additive manufacturing.



## Two Day Workshop on Additive Manufacturing for Future : AM2030

27<sup>rd</sup> - 28<sup>th</sup> March 2024

### REGISTRATION FORM

Name : \_\_\_\_\_

Title : \_\_\_\_\_

Affiliation : \_\_\_\_\_

Mailing Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Pin : \_\_\_\_\_

Mobile No: \_\_\_\_\_

Email ID : \_\_\_\_\_

#### Accommodation :

Accommodation can be booked (and paid) directly with the VIT, Vellore, payment basis.

For further details Contact :

**Prof. Jeyapandiarajan P,**  
**Mobile : +91 88707 56512**