





# National Workshop on Developments in Additive Manufacturing (DAM'2k22)

Program Schedule - (22<sup>th</sup> –24<sup>th</sup> September, 2022)



## Day 1

Resource Persons	Topics	Timings
<b>Inauguration</b>		<b>09:30–10:00 AM</b>
 <p><b>Dr. K. SENTHILKUMARAN</b> Assistant Professor, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Tamil Nadu.</p>	Complexity of Design in Additive Manufacturing	10:00-11:30 AM
 <p><b>Dr. K. JAYAKRISHNA</b> Associate Professor, School of Mechanical Engineering, Vellore Institute of Technology, Vellore, Tamil Nadu.</p>	3D Printing as a Sustainable Solution in Industry 4.0	2:30-04:00 PM

## Day 2

Resource Persons	Topics	Timings
 <p><b>Dr. V. ANANTHA KRISHNAN</b> Professor, Department of Production Engineering, National Institute of Technology, Trichy, Tamil Nadu.</p>	Challenges in Metal Additive Manufacturing	10:00-11:30 AM
 <p><b>Prof. J. MELVIN JONES</b> Assistant Professor Department of Mechanical Engineering, Jai Shriram Engineering College, Tirupur, Tamil Nadu.</p>	Fused Deposition Modelling (FDM)	02:30-04:00 PM

## Day 3

Resource Persons	Topics	Timings
 <p><b>Dr. T. RAM PRABHU</b> Scientist, DRDO, Bengaluru, Karnataka.</p>	Scope of Metal Additive Manufacturing	9:00-10:30 AM
 <p><b>Dr. S. C. VETTIVEL</b> Professor, Department of Mechanical Engineering, Chandigarh College of Engineering and Technology (CCET), Chandigarh.</p>	Effect of Process Parameters and Post Treatment in 3D Printing	2:30-04:00 PM
<b>Valediction</b>		<b>04:30-05:00 PM</b>