

International Guest lecture on Sustainability in Additive Manufacturing

Department of Mechanical Engineering,
GITAM Deemed to be University
Bengaluru Campus



Professor Pedro Rivera

Professor in Structural Materials
Director of Research
Faculty of Engineering and Physical Sciences
University of Southampton, United Kingdom

Topic to be covered

1. Environmental footprints of additive manufacturing in terms of resources required, waste and pollution, and its benefits.
2. The techniques for lifecycle assessment to predict environmental impact before printing
3. social impact, life cycle costing and eco-design methodology to conceive new 3D printing processes and alloys.
4. Discussion on research scopes for sustainability in additive manufacturing

Who should attend

Additive Manufacturing enthusiast from industry, Academia, Faculties, Scientists, PhD/ M.Tech / B.Tech students and researchers.

Register free

<https://tinyurl.com/INGLAM25>

Mode of the session: Hybrid
Venue: GITAM University Bengaluru
Date: 19th March, 2025; 11:00- 1:20

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