



UNIVERSITY OF MAURITIUS

3D Printing: Beginner's Guide to Additive Manufacturing and Product Design using Ultimaker Cura Slicer & Fusion 360

MQA
Approved

3D PRINTING
IN PROGRESS

Rs 15000
per Participant

 **AUTODESK®
FUSION 360™**

 **CURA-SLICER**

Registration Deadline: 30 November 2023

RESOURCE PERSON

Dr RAMFUL Raviduth*, CEng MIMechE (Senior Lecturer)
PhD (Kyoto, Japan) in Advanced Fibre Science
MSc Aerospace Engineering (UK)

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DURATION – 18 HOURS

3 Saturdays : 02 December 2023
09 December 2023
16 December 2023

WHO SHOULD ATTEND ?

The short course has been designed and customized for engineers, architects and product designers. This introductory short course will cover the fundamental topics in AM, namely the modelling, pre-processing and printing stages.

WHAT IS 3D-PRINTING?

3D-Printing or additive manufacturing is the construction of a three-dimensional object from a CAD model via filament or resin-based 3D printing technology. 3D-Printing enables realization of quick prototyping and complex designs.

CERTIFICATE

Participants will be awarded a certificate of completion issued by the University of Mauritius following realization of in-lab practical assignment supported by a portfolio detailing the AM process.

3D-PRINTING