

SPACE TECHNOLOGY AND AERONAUTICAL ROCKETRY

CERTIFICATE OF APPRECIATION

This certificate is presented to

Mr. Sameer Taj Shaikh

in recognition for the completion of

Virtual Training & Internship Program on

Design & Simulation of Static Test Pad for Solid Rocket Motor

as an Avionics Intern

conducted from 17th July to 16th August 2021 at

SPACE TECHNOLOGY AND AERONAUTICAL ROCKETRY



Harsh Patel
Head of Shapers
Department, STAR

Sunny Kabrawala
Director, STAR



Certificate no: UC-c8d3b851-ada5-496e-b430-958ca98c77eb
Certificate url: ude.my/UC-c8d3b851-ada5-496e-b430-958ca98c77eb
Reference Number: 0004

CERTIFICATE OF COMPLETION

Complete course in AutoCAD : 2D and 3D

Instructors **CADCIM Technologies**

Sameer Taj Shaikh

Date **Aug. 2, 2021**

Length **16.5 total hours**

Certificate of Completion

*This is to certify that **Sameer Taj Shaikh**
successfully completed 2.5 total hours of **Supply
Chain Management : Inventory Management and
Control** online course on April 9, 2021*

Adarsh Amal

Adarsh Amal, Instructor

&



Certificate no: UC-3024e552-d667-4400-9e4d-ea3ee3c70f8b
Certificate url: ude.my/UC-3024e552-d667-4400-9e4d-ea3ee3c70f8b
Version 3

#BeAble

CERTIFICATE OF COMPLETION



SS TECHNOLOGIES
BANGALORE

SAMEER TAJ SHAIKH

in recognition of completing 3 months SYSTEMS
TOOL KIT (STK) Software training from July 2021

TRAINER

DIRECTOR SS TECHNOLOGIES

Certificate of Participation

This is to certify that

Mr. / Ms **sameer taj shaikh**

has successfully completed the course

CAD and 3D printing

as part of the Cisco thingQbator program

Nidhi Bhasin

Nidhi Bhasin
CEO
Nasscom Foundation
CSR Partner

Arvind Nadig

Arvind Nadig
CEO
Li2 Technologies
Training Partner

The Cisco thingQbator program is part of Cisco's CSR
Commitments from **2018-2022**



Statement of participation

Sameer Shaikh

has completed the free course including any mandatory tests for:

Additive manufacturing

This free 8-hour course covered the fundamentals of the additive manufacturing (AM) process.

Issue date: 16 July 2021



www.open.edu/openlearn

This statement does not imply the award of credit points nor the conferment of a University Qualification.
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

<https://www.open.edu/openlearn/science-maths-technology/additive-manufacturing/content-section-0>

COURSE CODE: T805_1

Additive manufacturing

<https://www.open.edu/openlearn/science-maths-technology/additive-manufacturing/content-section-0>

Course summary

This free course, Additive manufacturing, introduces you to its key concepts. It covers the fundamentals of the additive manufacturing (AM) process, the steps involved in creating a model and building an artefact, the materials and techniques used, as well as the design implications and the factors which affect the functionality of the finished parts.

Learning outcomes

By completing this course, the learner should be able to:

- describe additive manufacturing and explain its advantages and disadvantages
- explain the processes used in additive manufacturing for a range of materials and applications
- understand the role of additive manufacturing in the design process and the implications for design
- describe the effects of surface finish and microstructural properties on behaviour for components produced using additive manufacturing
- display an awareness of residual stresses that may occur during additive manufacturing and their effects.

Completed study

The learner has completed the following:

Section 1

Additive manufacturing: an overview

Section 2

Fundamentals of the process

Section 3

Creating a model and building an artefact

Section 4

Materials and techniques

Section 5

Design implications

Section 6

Finished parts

Section 7

Conclusion



Certificate

This is to certify that

Sameer Taj Shaikh.

Successfully obtained a Certificate in

Mechanisms of Gas Turbines



3034-20223942

Dr. Eric Cobett

Director of Certification



15th May 2021

Date of Award