

ISTE - CLUTCH

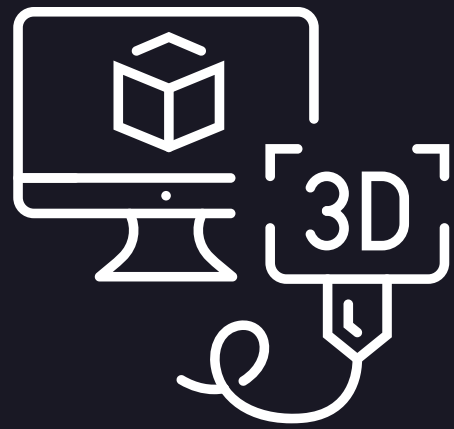
ADDITIVE MANUFACTURING SIMULATION

RAGHAV GANESH

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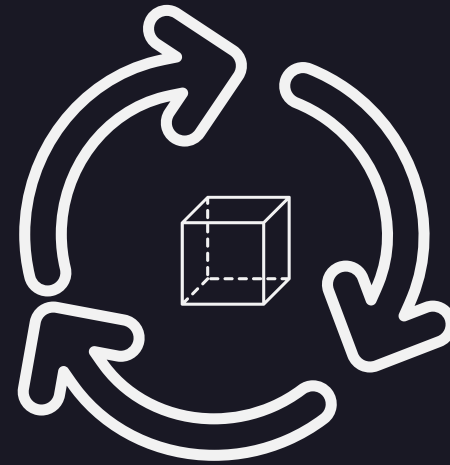
MATCHA NITIN D KARAN SHAIK DILSHAD BEGUM THAKUR OM LUCKY RAYI

MINI TASKS



Heat Source Models

- > Uniform x2
- > Gaussian x2
- > Goldaks DE



Birth & Death
Simulation



Reverse Engineering
Simulation

TIMELINE

WHAT HAVE WE DONE SO FAR?

MEET-1

Discussed Problem Statement, Project Outcomes, Planned Basic Pre-requisites (KEPs)

MEET-2

Ensuring Mentees are on track and doubt clarification session.

Additional info on DED Process

MEET-3

Delegation of tasks.

Making sub teams to improve efficiency

MEET-4

Came up with APDL Scripts for Birth and Death Technique.

Solved few issues

MEET-5

KEP on APDL Scripting.

Review on Heat Source Model Team.

(MS TEAMS)

THANK YOU