



INFLUENCE OF SLICING PARAMETERS ON MECHANICAL PROPERTIES OF 3D PRINTED PLA COMPOSITES

A PROJECT REPORT

Submitted by

AJAY K (922119114001) JOEL PETER S (922119114012) JOSHUA PRINCE S (922119114013)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

MECHANICAL ENGINEERING

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL – 624 002

ANNA UNIVERSITY:: CHENNAI 600 025

May 2023

ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

that this project report "INFLUENCE OF SLICING PARAMETERS ON MECHANICAL PROPERTIES OF 3D PRINTED PLA COMPOSITES" is the maride work of "AJAY K (922119114001), JOEL PETER S (922119114012), PRINCE S (922119114013)" Who carried out the project work under my supervision.

Dr.G. SANKARANARAYANAN, M.E., Ph.D., Mr.M. SELWIN, M.E., HEAD OF THE DEPARTMENT

Dept. of Mechanical Engineering, SSM Institute of Engg. & Tech. DINDIGUL-624002

SIGNATURE

SUPERVISOR.

Assistant Professor, Dept. of Mechanical Engineering SSM IET, DINDIGUL-624002

Viva voce held on 18.05 . 2023



NLC India Limited



LEARNING & DEVELOPMENT CENTRE



This is to certify that Mr./Ms. AJAY K. B.E/MECH

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL. has undergone

Onternship Training in NLC India Limited, Neyveli between 29.03.2022 and 11.04.2022

NLCIL wishes him I her Success in all future endeavours.



HEAD / L&D
LEARNING & DEVELOPMENT CENTRE

"Training adding Value to Life"

General Vanager / L&D Learning & Development Centre NLC India Ltd., Negvett-807803.