



# NLC India Limited

"NAVRATNA" - Govt. of India Enterprise

LEARNING & DEVELOPMENT CENTRE



## CERTIFICATE FOR INTERNSHIP TRAINING

This is to certify that Mr./Ms. JOSHUA PRINCE S. B.E/MECH  
SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL has undergone  
Internship Training in **NLC India Limited, Neyveli** between  
29.03.2022 and 11.04.2022

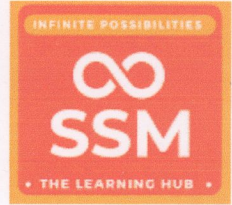
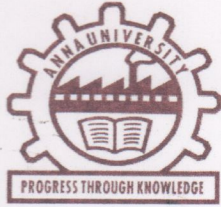
NLCIL wishes him / her Success in all future endeavours.

HEAD / L&D  
LEARNING & DEVELOPMENT CENTRE

Learning & Development Centre  
NLC India Ltd., Neyveli-605 002

"Training adding Value to Life"





**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**

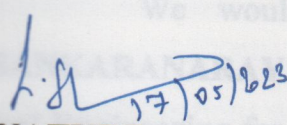
**May 2023**



ANNA UNIVERSITY:: CHENNAI 600 025

## BONAFIDE CERTIFICATE

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

  
SIGNATURE

**Dr.G. SANKARANARAYANAN, M.E., Ph.D.,**  
**HEAD OF THE DEPARTMENT**  
Dept. of Mechanical Engineering,  
SSM Institute of Engg. & Tech.  
DINDIGUL-624002

  
SIGNATURE

**Mr.M. SELWIN, M.E.,**  
**SUPERVISOR,**  
Assistant Professor,  
Dept. of Mechanical Engineering  
SSM IET, DINDIGUL-624002

Viva voce held on 18.05.2023 .....

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER