

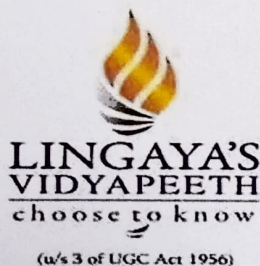
**Project Report**  
**on**  
**NANOTECHNOLOGY IN CONSTRUCTION**  
**AND CARBON NANO TUBE**

**A Major Project Report Submitted In Partial Fulfilment of the requirement for  
the award of the degree of**

**Bachelor of Technology**  
**In**  
**Civil Engineering**

**By**  
**SHAILENDER**  
**Roll No. 18CE11L**

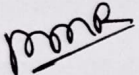
**Under the Supervision of**  
**SH. CHITRANJAN KUMAR**  
**ASSISTANT PROFESSOR**



**Department of Civil Engineering**  
**Lingaya's Vidyapeeth Faridabad (Haryana)**  
**Session 2018-2022**

## **CERTIFICATE**

This is to certify that the project report entitled "NANOTECHNOLOGY IN CONSTRUCTION & CARBON NANO TUBE" being submitted by Shailender (Roll No. 18CE11L) for the partial fulfillment of the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING by Lingaya's Vidyapeeth, Faridabad is a record of a bonafide work carried out by them under my supervision during the year 2022. The contents of this report have not been submitted to any other University or institute for award of any degree or diploma.



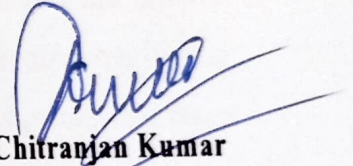
**Dr. Maniraj M.**

(Head of Department)

Department of Civil Engineering

Lingaya's Vidyapeeth

Faridabad.



**Sh. Chitranjan Kumar**

Assistant Professor

Department of Civil Engineering

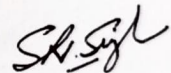
Lingaya's Vidyapeeth

Faridabad

## DECLARATION

I **Shailender, (Roll No. 18CE11L)** the student of Bachelor of Technology in Mechanical and Automobile Engineering during session 2018- 2022 at Lingaya's Vidyapeeth, Faridabad, Haryana, hereby declare that the work presented in this report entitled "**NANOTECHNOLOGY IN CONSTRUCTION & CARBON NANO TUBE**" is the outcome of our own bonafide work and is correct to the best of my knowledge and this work has been undertaken taking care of Engineering Ethics.

It contains no material previously published without referring or written by another person nor material which has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.



**Submitted by:**

**Shailender,**

**(Roll No. 18CE11L)**

## ACKNOWLEDGMENTS

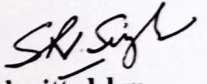
I would like to thank my guide, **Sh. Chitranjan Kumar**, Assistant Professor for his very valuable guidance, his support and his critical suggestions throughout the completion of our project.

It was a privilege to study under his supervision. His vision and broad knowledge played an important role in the project work. I also like to thank him for pushing me to the stage that I thought I could never accomplish.

Allow me to express my sincere gratitude to Mr. Mohd. Zeesan for his tremendous and selfless support in design of the project and time management skills while fabricating the product.

It is my great honor to have had the opportunity to work with these great minds and their remarkable characters. Their spirit of enthusiasm and commitment even in the times when we students found it hard to do is commendable.

Also I appreciate the moral support of Mr. Mohd. Zeesan during our project work.

  
Submitted by:

**Shailender,**

**(Roll No. 18CE11L)**