

# The National College (Autonomous)

Jayanagar, Bengaluru – 70

DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH IN PHYSICS

## CERTIFICATE

This is to certify that the present Project titled "A STUDY ON STRUCTURAL AND MORPHOLOGICAL PROPERTIES OF Li SUBSTITUTED  $MgNaO_3$  NANOPARTICLES FOR ENERGY STORAGE APPLICATIONS" has been the outcome of an original study carried out by **Mr VEERESH P S** under the supervision of **Dr. K T VASUDEVAN** towards the partial fulfilment of the requirements for the degree of Masters of Science in Physics at The National College, Jayanagar, Bangalore.

This is to further certify that the work reported is his independent original investigation and herein does not form a part of any other thesis / dissertation, on the previously forming of which a degree or diploma or a certificate has been conferred upon this or any other student in the past.



**Signature of Project Supervisor**

**Dr.P.NAGARAJU**  
Project supervisor  
Department of Post Graduate Studies &  
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The National College Jayanagar,  
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**Co-Ordinator Signature**

**The Co-ordinator**  
Dept. of PG Studies in Physics  
The National College  
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Jayanagar, Bangalore - 70.



**Signature of the principal**

Date: 23 November 2023

Place: Bengaluru