

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 “ SYNTHESIS AND CHARACTERIZATION OF CALCIUM ZINC KITHIUM BOROPHOSPATE GLASSES” has been the outcome of an original study carried out by **Mr. SRIKANTH SR** under the supervision of **Dr. P. NAGARAJU** 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/her 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

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Co-Ordinator Signature

The Co-ordinator

Dept. of PG Studies in Physics

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AUTONOMOUS

Jayanagar, Bangalore - 70.



Signature of the principal

Date: 23 November 2023

Place: Bengaluru