

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 OF REDUCED GRAPHENE OXIDE FROM CHICORY MIXED COFFEE POWDER USING SOLID STATE COMBUSTION METHOD” has been the outcome of an original study carried out by Mr. PAVANKALYAN under the supervision of Dr. THEJAS R 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. THEJAS R

Assistant Professor

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Coordinator Signature

The Co-ordinator
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Signature of the principal

The National College
Jayanagar, Bangalore-70.

Date: 23/11/2023

Place: Bengaluru