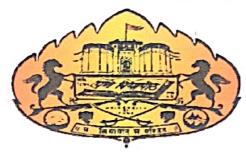
GREEN SYNTHESIS AND CHARACTERIZATION OF MAGNESIM OXIDE NANOPARTICLE USING PAPAYA LEAF EXTRACT

RESEARCH PROJECT SUBMITTED TO

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE



FOR THE DEGREE OF

MASTER OF SCIENCE

IN

ORGANIC CHEMISTRY

UNDER THE FACULTY OF SCIENCE

BY

MISS. SIDDHI TANAJI WALKE

UNDER THE GUIDANCE OF

MR. MILIND MESHRAM

DEPARTMENT OF CHEMISTRY

G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE, SINNAR 422103

OCT/NOV 2024-2025



Maratha Vidya Prasarak Samaj's

G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE, SINNAR, DIST- NASHIK

DEPARTMENT OF CHEMISTRY

This is to certify that the work incorporated in the project entitled

Topic name: Green Synthesis and Characterization of Magnesium oxide NPs using Papaya leaf extract.

Was satisfactorily carried out by Miss. Siddhi Tanaji Walke of M.Sc. Organic Chemistry. She has completed this project under my supervision and guidance during Academic Year 2024 -2025. This project work submitted by his original and the scientific information obtain from other sources have been acknowledged.

Mr. Milind Meshram (Project Guide)



Maratha Vidya Prasarak Samaj's G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE, SINNAR, DIST-NASHIK DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that PG dissertation entitled Synthesis Green Synthesis and Characterization of Magnesium Oxide Nanoparticle Using Papaya Leaf Extract submitted by Miss. Siddhi Tanaji Walke and it was carried out by the candidate under the supervision of Mr. Milind Meshram Sir. She has successfully completed the project work in Organic Chemistry (CHO-607) during the Sem-III of academic year 2024-2025.

Date:

Place: Sinnar

Mr. Milind Meshram

(Project Guide)

Prof.(Dr).M.R.Gaware

DEPARTMENT OF CHEMISTRY G.M.D. Arts, B.W. Commerce and Science College, Sinnar Dr.P.V.Rasal

(Principal)
PRINCIPAL

G.M.D.Arts, B.W.Commerce and Science College, Sinnar, Dist. Nashik

Internal Examiner

External Examiner

External Examiner

DECLARATION



I hereby declare that the presented Research Project on Green Synthesis and Characterization of Magnesium doped Nickel oxide NPs using Lantana Camara leaf extract is uniquely prepared by me at G.M.D. Arts, B.W. Commerce And Science College Sinnar under the guidance of Mr. Milind Meshram Sir

Place: Sinnar Date: 16111124 Sign- <u>Swaw</u> Name-Siddhi Tanaji Walke

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Sign- Swalle

Name- WALKE SIDDHI TANAJI