

## A Project Report on

"GREEN SYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE AND ZINC OXIDE NANOPARTICLES USING <u>PUNICA GRANATUM</u> PEEL EXTRACT."

Submitted To.

## THE DEPARTMENT OF CHEMISTERY

TULJARAM CHARTURCHAND COLLEGE, BARAMATI

DIST - PUNE.

As Partial Fulfilment of M.Sc. Degree 2022 – 2023

Submitted By,

Miss. Kale Damini Digambar.

Miss. Kadam Shefali Madhukar.

Miss. KharatSmita Sunil.

Under the guidance of

Prof. G. D PIRALE



## ANEKANT EDUCATION SOCIETY'S TULJARAM CHARTURCHAND COLLEGE, BARAMATI

DEPARTMENT OF CHEMISTRY

## **CERTIFICATE**

This is to certify that the work incorporated in the project report entitled. "GREEN SYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE AND ZINC OXIDE NANOPARTICLES USING PUNICA GRANATUM PEEL EXTRACT." Submitted by Miss. Kale Damini Digambar, Miss. Kadam Shefali Madhukar, Miss. KharatSmita Sunil for the partial fulfilment of practical course CHI5406 for the degree of the Master of Science in "INORGANIC CHEMISTRY." The project was carried out in excellent / Satisfactorily manners under supervision of Prof. Pirale G.D in department of chemistry.

Prof. PIRALE G.D

(Project Guide)

DR. R.S. BHONDWE.

(PG Co-ordinator)

20104/12

(Head of OFFARTMENT OF CHEMISTRY Tuljaram Chaturchand College

Baramati (Dist.Pune)