

**GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING  
MINT AND CORIANDER LEAVES: PROXIMATE COMPOSITION,  
ANTIOXIDANT AND ANTIBACTERIAL STUDIES**

*Project report submitted to the Kongu Arts and Science College (Autonomous)  
Erode in partial fulfillment of the requirements for the  
Award of the Degree of*

**BACHELOR OF SCIENCE IN BIOCHEMISTRY**

Submitted by

|                  |             |
|------------------|-------------|
| M. M. ANURADHA   | (18UBIC001) |
| J. BHARANI       | (18UBIC004) |
| N. GAYATHRI      | (18UBIC011) |
| L. INDHUMATHY    | (18UBIC014) |
| R. SENTHIL KUMAR | (18UBIC035) |
| M. SHARMILA      | (18UBIC037) |
| S. SOWNDARYA     | (18UBIC040) |

Under the Guidance of

**Mr. G. KARTHIKEYAN M.Sc., PGDCA,**

**DBT STAR COLLEGE SCHEME**

**DEPARTMENT OF BIOCHEMISTRY  
KONGU ARTS AND SCIENCE COLLEGE  
(AUTONOMOUS)**

Affiliated to Bharathiar University, Coimbatore

Approved by UGC, AICTE, New Delhi and Re-accredited by NAAC

(An ISO 9001:2015 Certified Institution)

NANJANAPURAM, ERODE - 638107

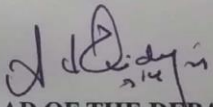
APRIL 2021

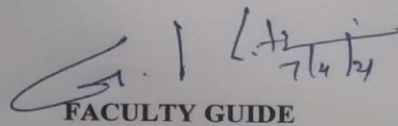



**KONGU**  
*Assuring the Best*

**CERTIFICATE**

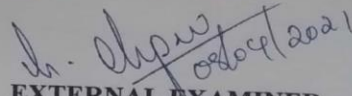
This is to certify that the dissertation entitled "**GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING MINT AND CORIANDER LEAVES: PROXIMATE COMPOSITION, ANTIOXIDANT AND ANTIBACTERIAL STUDIES**" submitted to Kongu Arts and Science College (Autonomous), Erode in partial fulfillment of the requirements of the Degree of **Bachelor of Science in Biochemistry**, is a record of original research work done by **M. M. ANURADHA, J. BHARANI, N. GAYATHRI, L. INDHUMATHY, R. SENTHIL KUMAR, M. SHARMILA** and **S. SOWNDARYA** during the period (2018 - 2021) of their group study in Kongu Arts and Science College (Autonomous), Erode, under the supervision and guidance of **Mr. G. KARTHIKEYAN M.Sc., PGDCA.**, Assistant professor, Department of Biochemistry and this project work has not formed the basis of the award of any Degree/Diploma/Associate ship / Fellowship or similar title to any candidate of any University.

  
**HEAD OF THE DEPARTMENT**  
Head Of The Department  
Department Of Biochemistry  
Kongu Arts and Science College  
Erode - 638 107

  
**FACULTY GUIDE**  
ASSISTANT PROFESSOR  
Department of Biochemistry  
Kongu Arts & Science College  
Nanjanapuram, Erode-638 107.

  
**PRINCIPAL,**  
**PRINCIPAL,**  
**KONGU ARTS AND SCIENCE COLLEGE**  
**(AUTONOMOUS)**  
**NANJANAPURAM, ERODE - 638 107.**

VIVA VOCE EXAMINATION HELD ON: 08.A.2021

  
**EXTERNAL EXAMINER**