

Green synthesis of Nanoparticle from Plant Extract, its Characterization and biological activities



PROJECT WORK

*Submitted in partial fulfillment of the requirements for the award of Degree of
Master of Science
(Chemistry)
2024*

Under the supervision of:
Prof.(Dr.) Amit K.Chaturvedi

Submitted By:- Anshita Singh

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Declaration

I, **Anshita Singh**, hereby declare that the project work titled “**Green synthesis of Nanoparticle from Plant Extract, its characterization and biological activities**”

Submitted to Department of Chemistry, J.S.University Shikohabad is an original work conducted by me under the guidance of **Dr. Amit K.Chaturvedi**. The information and data presented in this project are true to the best of my knowledge and belief.

I also declare that this project has not been submitted, either in part or full, for the award of any other degree or diploma to any other institution or university.

Name: [Anshita Singh]

Roll Number: [224020204005]



Acknowledgment

I would like to express my deepest gratitude to all those who contributed to the successful completion of my **MSc** project work.

Firstly, I would like to thank **Dr. Amit K.Chaturvedi**, my project supervisor, for their invaluable guidance, support, and encouragement throughout the course of this work. Their insights and expertise were crucial in shaping the direction of this research.

I am also grateful to J.S University, Department of **Chemistry** for providing the necessary resources and a conducive environment for my studies. The support from the faculty and staff has been instrumental in the completion of this project.

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Lastly, I would like to thank my family for their unwavering support and belief in my abilities. Your love and patience have been my driving force throughout my academic journey.

This work is dedicated to everyone who has been a part of my academic and personal growth.

Thank you.



Certificate of Completion

This is to certify that **Anshita Singh** has successfully completed the **Research Project on "Green synthesis of Nanoparticle from Plant Extract, its characterization and biological activities"** Conducted by **Department of Chemistry**.

This project was conducted under the guidance of **Dr. Amit K.Chaturvedi** and demonstrates a significant contribution to the field of **Chemistry**.

Dr. Amit K.Chaturvedi

Date: 14/05/2024.