

**SWAMI VIVEKANANDA INSTITUTE  
OF  
MODERN SCIENCE**



Affiliated to Maulana Abul Kalam Azad University of Technology, WB  
Sonarpur Station Road, Karbala, P.O. - Narendrapur, P.S. - Sonarpur, Kolkata-700103

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**TO WHOM IT MAY CONCERN**

This is to certify that the project entitled "**ANTIMICROBIAL SENSITIVITY TESTING OF MAGNESIUM NANOPARTICLES.**" with reference to **Swami Vivekananda Institute of Modern Science**, Sonarpur, Kolkata-700103 is submitted by **Saheli Mukherjee**[2<sup>nd</sup> year, 2<sup>nd</sup> semester, registration no. 212641899210004 year 2021-22, roll no. 26499221004] under the Department of Biotechnology for the partial fulfilment of the degree of **M.Sc Biotechnology**, under **Maulana Abul Kalam Azad University of Technology, WB**, embodies the work has been done by her under our supervision.

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**Prof. Gargi Gupta**  
(Vice-Principal)  
SVIMS

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**Prof. (Dr.) Nilanjana Bhattacharyya Nath**  
(Internal Project Guide)  
Department of Biotechnology  
SVIMS

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**Prof. (Dr.) Nilanjana Bhattacharyya Nath**  
(Head of the Department)  
Department of Biotechnology  
SVIMS

Date:

Place: Kolkata





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**FACULTY OF ENGINEERING & TECHNOLOGY  
DEPARTMENT OF CHEMICAL ENGINEERING**

**To whom it may concern**

*This is to certify that **Saheli Mukherjee**, M.Sc 4<sup>th</sup> Semester, Department of Biotechnology, MAKAUT, has successfully completed Project work on, “**Antimicrobial Sensitivity Testing of Magnesium Nanoparticles.**” under my guidance and supervision from 9<sup>th</sup> January to 24<sup>th</sup> February, 2023. This experimental project has been a successful attempt in blending conceptual dimensions with practical implications.*

*I wish her success in future endeavor.*

*Ranjana Das*

**Dr. Ranjana Das**

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