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P.G. Department of Bioscience and Biotechnology  
Phone: (91)6782-275810  
Email -biotech\_fm@fmuniversity.nic.in

Fakir Mohan University  
Vyasa Vihar, Balasore-756020, Odisha  
Website-www.fmuniversity.nic.in

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## CERTIFICATE

This is to certify that the research work presented in the thesis entitled "**Studying the effect of Pb on Bacteria isolated from mangrove**" submitted to Fakir Mohan University, Balasore in partial fulfillment of the requirements for the award of Degree of M.Sc. Biotechnology is a record of original research work done by **Monalisha Sethi** during the period of her study in the Department of Bioscience and Biotechnology, Fakir Mohan University under my guidance and supervision.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

*Signature*  
13/5/24

**Signature of the HOD**

**HEAD**

Dept. of Biosciences & Biotechnology  
F.M. University, Vyasa Vihar  
Nuapadhi, Balasore-89, Odisha