

### CERTIFICATE OF GUIDE

This is to certify that work incorporated in the project entitled “**MICROBIAL DIVERSITY AND THEIR IMPUTED METABOLIC IN ARSENIC RICH GROUNDWATER OF BRAHMAPUTRA RIVER BASIN**” is carried by **Surbhi Sharma (January- June, 2019)** towards the partial fulfillment of M.Sc. degree in Biotechnology, under my guidance at the **National Centre for Microbial Resources (NCMR), National Center For Cell Science (NCCS) Pune**. This work is original and has not been submitted in part or full for award of any degree.

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