

AMRITA FACULTY OF MEDICINE
AMRITA VISHWA VIDYAPEETHAM

KOCHI, 682041



BONAFIDE CERTIFICATE

This is to certify that the thesis entitled “**Impact of peptidoglycan O-acetylation in the pathogenesis of *Staphylococcus aureus* and its therapeutic targeting**” submitted by Gaurav Baranwal (KH.NS.D*NMS12010) for the award of the **Degree of Doctor of Philosophy** under the **Faculty of Medicine** is a bonafide record of the of the work carried out by him/her under my guidance and supervision at Amrita Center for Nanosciences and Molecular Medicine, Amrita Vishwa Vidyapeetham, Kochi Campus.

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CERTIFICATE FROM DEAN OF RESEARCH

This is to certify that the thesis entitled “**Impact of peptidoglycan O-acetylation in the pathogenesis of *Staphylococcus aureus* and its therapeutic targeting**” submitted by **Gaurav Baranwal (KH.NS.D*NMS12010)** to Amrita Vishwa Vidyapeetham is a bonafide record of the original research work carried out by him under the supervision and guidance of **Dr. Raja Biswas**, Associate Professor, Amrita Center for Nanosciences and Molecular Medicine, Kochi. The content of the thesis, in full or parts have not been submitted to any other institute or university for the award of any other degree or diploma.

Place: Kochi

Signature:

Date:

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