



**NATIONAL
BURNS
CENTRE**

Date: 31st October 2023

CERTIFICATE

This is to certify that the research work presented in this thesis entitled **"Understanding the impact of agonist in WNT signaling pathway in hypertrophic scar post thermal injury"** submitted towards the partial fulfilment for the award of degree of the Masters of Science in Biotechnology, from **Department of Biotechnology, Ramniranjan Jhunjhunwala College, Mumbai** is the result of bonafide work compiled by **Ms. Devita Pannelal Yadav** carried out under the guidance of **Dr. Sunil Keswani** at **Skin Regeneration and Stem Cell Therapy laboratory, The National Burns Centre, Airoli, Navi Mumbai** in the academic year 2023-24 from 2nd May 2023 to 2nd August 2023.

This work is based on guidelines given by National Burns Centre, Indian Burns research Society. The work presented herein is original and has not been submitted previously for the award of any other degree or diploma of the National Burns Centre or any other university. Further, she was a regular student and has worked hard under our guidance for the submission of the thesis. We wish her the very best wishes for all her future endeavors.




Dr. Sunil Keswani
Project Guide
(Medical Director)