



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Ethical Clearance for Project Submission - Sun Pharma Science Scholar Awards

Name of the project thesis: Versatile Sample-to-Answer Platform for Rapid, On-site Detection of E. coli DH5 α Strain and Occurrence of Antimicrobial Resistance

Name of the applicant: Ms. Sonal Sukhadeo Fande

Name of the Supervisor: Prof. D Sriram

Date: 05 August 2023

This is to certify that Ms. Sonal Fande's Science Scholar Award thesis entitled "**Versatile Sample-to-Answer Platform for Rapid, On-site Detection of E. coli DH5 α Strain and Occurrence of Antimicrobial Resistance**," submitted in consideration of the Sun Pharma Scholars Award Foundation under the nomination of Prof. D Sriram, Department of Pharmacy, BITS, Pilani Hyderabad campus. This project does not involve human subjects, animals, stem cells, radioisotopes, or recombinant DNA technology. Facilities required for the proposed research work are available in the department/institute and are available to the applicant.

Yours Sincerely,

Ms. Sonal Fande

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of Pharmacy**

**BITS Pilani Hyderabad Campus,
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Prof. D. Sriram

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