



Undergraduate Summer Research Program in Biotechnology 2021

The 'School of Biotechnology (SBT)' at the Rajarhat Campus of Presidency University, aims to provide research-centric education and skill enhancement training in sophisticated technologies by enabling the trainees to work in laboratory environment in various disciplines of biotechnology.

Departmental website: <https://www.presiuniv.ac.in/web/biotechnology.php>

Aligning with the aim, SBT invites application from motivated undergraduates for research and hands on training opportunities for 8 weeks during June and July, 2021.

Highlights of the training program:

- Students pursuing an undergraduate degree (B.Sc./BS/B.Tech.) with major in Life sciences or Biotechnology or allied subjects and completed at least second semester of a 3-year/4-year course in any accredited university/institution of India may apply.
- Each student will be associated with one of the research groups of SBT
- Students will be trained in various routine and some lab-specific assays, will study and present scientific literatures, will perform experiments and analyze data, and will prepare a final report
- Additionally, everyone has to attend a mandatory course in 'Bioethics and Biosafety'
- Research areas: Plant biotechnology, RNA biology, Tumour virology, Neurobiology, Cell and molecular biology, Cancer biology, Host microbe interaction, Immunobiology. Please check the research interests of individual PIs:

<https://www.presiuniv.ac.in/web/biotechnologyfaculty.php>

https://www.presiuniv.ac.in/web/fellow_biotechnology.php

- A certificate will be provided upon completion of the training program

Application procedure:

- Eligible candidates need to send a recent CV with academic credentials, a Statement of Purpose (SOP) of maximum 300 words, and one reference letter to the mentioned e-mail. The applicant also needs to mention three preferred PIs from the 13 PIs of SBT
- Selection of the students will be made based on these parameters, and the selected students will be intimated. There will be no separate test/interview. The number of vacancies for 2021: 12
- Once selected, each applicant must pay Rs. 6000 for the whole duration of the program using the University payment portal.
- There will be no TA/DA/ other allowances or hostel accommodation for this tenure
- At the time of joining, the students need to submit a no-objection letter from their respective Head of the Department

For application or any further query of this course, please email: coordinator.sbt@presiuniv.ac.in

Important dates:

Duration of the program: Tentatively from 1st June, 2021 to 30th July, 2021

Start date of Application : 22nd March, 2021

Last date of Application : 9th April, 2021

Intimation of short-listed candidates: 20th April, 2021

Payment of fees: 21st-23rd April, 2021

Sd/-

Coordinator, School of Biotechnology