

SuRF @inStem

DBT-inStem

Summer Research
Fellowship



2025



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ABOUT US



The Institute for Stem Cell Science and Regenerative Medicine (inStem) is India's first stem cell research institute. We are funded by the Department of Biotechnology, Government of India.

inStem has a dynamic group of faculty members addressing a gamut of questions at the cutting edge of stem cells and regenerative medicine. Research at inStem ranges from studies on fundamental biological processes to translational research with clinical impact. Researchers at inStem use a wide range of models including embryonic and induced pluripotent stem cells, yeast, flies, flatworms and mice to study different aspects of stem cell biology and regeneration.

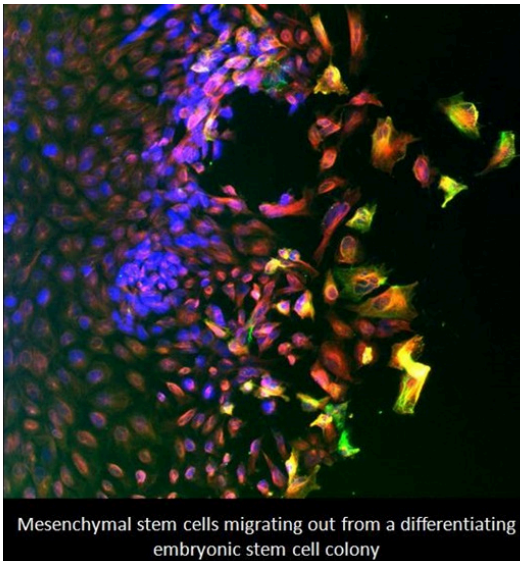
inStem is located within the vibrant Bangalore Life Sciences Cluster (BLiSC) campus .

PROGRAM OVERVIEW

The inStem Summer Research Fellowships program places students with faculty members at inStem for a mandatory 10-week long summer research internships.



The inStem Summer Research Fellowships program (SuRF) places students with faculty members at inStem for 10-week long summer research internships. The program provides an intensive research experience for students preparing to pursue their PhD in Life Sciences. Students will participate in individualized projects in a research lab at inStem which will enhance their experimental skills and prepares them to articulate a research problem and design experiments to tackle novel questions.



Mesenchymal stem cells migrating out from a differentiating embryonic stem cell colony

The program will provide students an immersive experience of an academic research environment which will allow them to envisage the rigor and discipline required for a PhD degree. This is the second year of the fellowship program and we are excited to open our doors to students from across the country, striving for diversity and inclusivity. Students selected under this program will have the opportunity to work under inStem faculty working on a diverse range of topics including stem cell biology, tissue regeneration, chemical biology, cellular metabolism and molecular biology.

PROGRAM DETAILS

DURATION:
MAY 15-JULY 24 (10 WEEKS)

WHO IS ELIGIBLE?

Students who are currently enrolled in the M.Sc., B. Tech., M. Tech, or Integrated Bachelor's-Master's degree programs in India are eligible to apply. Students must be about to enter the final year of their degree in Aug-Sept 2025. Students who have completed their degree program prior to the start of the internship are not eligible to apply. Although students with Life Sciences background are the primary target of this program, we encourage students in diverse disciplines like chemistry, physics and mathematics to apply.

SELECTION CRITERIA

Multiple criteria like overall academic performance, research interest, fit with inStem, space and availability, reference letters and suitability of the candidate will be considered.

APPLICATIONS CAN BE
SUBMITTED [HERE](#)

Only online applications will be accepted.

In case of any technical issues please write to surf@instem.res.in

Applicants are encouraged to submit their applications before the deadline to avoid last minute technical issues.



APPLICATION TIMELINE

01	March 01, 2025	Online applications open
02	March 22, 2025	Online applications close Application screening begins
03	April 04, 2025	Decision communicated to successful applicants
04	April 11, 2025	Deadline for acceptance of offer by selected candidates
05	May 15, 2025	Program starts with orientation session
06	July 22, 2025	SuRF Student Seminar 2025
07	July 24, 2025	Program ends with poster presentation

*Dates may be subject to change

PROGRAM OFFERINGS

DURATION:

MAY 15-JULY 24 (10 WEEKS)

THE FELLOWSHIP PROGRAM INCLUDES

Orientation: Fellows will be given an overview of inStem and the campus

Laboratory research: Fellows will be placed in inStem labs where they will carry out supervised research in defined projects.

Lecture series: Fellows will have the opportunity to attend multiple research seminars by eminent scientists from top research institutions.

Final presentations: Fellows will present their work as short research talks to the campus.

Completion Certificate: An internship certificate will be presented to all the fellows upon completion of the program.

Note: Participants must mandatorily attend the full 10-weeks for successful completion.





GET IN TOUCH

<https://www.instem.res.in/>

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