

PhD Admissions

Jan 2021

Indian Institute of Science Centre for Bio Systems Science and Engineering

BSSE undertakes research and training in the broad multi-disciplinary area of biological systems with equal emphasis on science and engineering. The approach to research in BSSE is two-pronged. The first is to conduct discovery-oriented research in biology using engineering principles. The second is to engineer biological systems, biomedical instruments, and human-assistive devices for improving human healthcare and agricultural practices.

Key Highlights

- Research topics ranging from Biomechanics, Drug Delivery, Tissue Engineering, Systems Biology, Immunoengineering to Neural Engineering
- Interdisciplinary training in research at the cutting-edge
- Structured curriculum providing a well-rounded background
- Potential for collaboration with clinicians and hospitals

BSSE Alumni Speak ...

"The variety and rich experience at BSSE has transcended my thinking and fostered all round development, grateful to have been a part of it!"

- Gowri M Balachander
Research Fellow, National University of Singapore

"BSSE is a melting pot of biology and engineering research in IISc, with a great culture of encouraging interdisciplinary science. The diversity of students was the most exciting part of the department. Interactions with other students expanded my interests and led me to appreciate various other areas of science!"

- Pradeep Sathyanarayana
Post-Doctoral researcher, Harvard Medical School

"BSSE transformed [me from] a mechanical-engineer to a bio-mechanical-engineering-academic-scientist"

- Sreenath Balakrishnan
Assistant Professor, IIT Goa

For more details on BSSE and the application process, please attend the webinar being conducted on **21st Nov, 2020 at 11 am.**

Link for webinar: <http://tiny.cc/tcp4tz>

More details : www.be.iisc.ac.in/admissions.html

Apply online : <https://admissions.iisc.ac.in>

Application Deadline : December 6, 2020

Contact : admissions.bsse@iisc.ac.in

