



SYMBIOSIS SCHOOL OF BIOLOGICAL SCIENCES

A Constituent of Symbiosis International (Deemed University)

Established under Section 3 of the UGC Act, 1956 | Re-accredited by NAAC with 'A++' grade (3.56/4) | Awarded Category - I by UGC

2022-2023 PLACEMENT BROCHURE

Content

Table Of Content

1	About SSBS	3
2	Academic Programmes	5
3	Student Activities	6
4	Past Recruiters	8
5	Placement Office	10
6	Placement Process	11
7	Contact Us	12

About SSBS

Welcome to Symbiosis School of Biological Sciences (SSBS) situated amid lush hills at Lavale campus of Symbiosis International (Deemed University). SSBS was established in 2011 under the Faculty of Medical and Health Sciences (FoMHS) to address the need for a school devoted to imparting training in Life Science research.

The state-of-the-art research laboratories and mentoring by faculty members that possess domain-specific expertise and considerable postdoctoral experience are the USPs of SSBS. SSBS prepares its students to function as independent researchers to succeed in the ever-growing and challenging field of human health and disease. Therefore, teaching and learning at SSBS is facilitated through interactive discussions and exposure to laboratory-based exercises. At SSBS, we believe that there are no shortcuts in conducting good research. We strictly promote practicing a research approach that is systematic, logical, empirical, replicable, and ethical. We expect our students to raise the bar and set high expectations for themselves.



SSBS has collaborations with global talents from the academia as well as industry. All our efforts are targeted to enrich research culture to stimulate innovative ideas through teamwork to honour, serve, and provide excellent resources to our students. The outcomes are evident in terms of the quality of publications in high impact factor journals by faculty members of SSBS and also by the number of grants from National and International funding agencies such as Department of Biotechnology (DBT), Department of Science and Technology (DST), Board of Research in Nuclear Sciences (BRNS), Ayurvedic, Yoga and Naturopathy, Unani, Siddha and Homeopathy (AYUSH), European Union ERASMUS+, Deutscher Akademischer AustauschDienst (DAAD), etc.

Overall, SSBS provides a unique opportunity and a conducive environment for students for conducting basic research that has clinical implications or that translates into innovation. We strive to transform Life science graduates of today into responsible scientists of tomorrow. We strive to serve our community through progress made in science.

Dr. Anuradha Vaidya

Director

Symbiosis School of Biological Sciences (SSBS)



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SYMBIOSIS SCHOOL OF BIOLOGICAL SCIENCES



Academic Programme



M. Sc. BIOTECHNOLOGY

The programme offers courses in stem cell biology, bioprocess engineering, recombinant DNA technology, bioanalytical techniques, genomics, bioinformatics, and biostatistics. It also emphasizes understanding of fundamental principles through courses in biochemistry, cell and molecular biology, genetics, microbiology, virology, and immunology. The programme provides training on theoretical components of these subjects as well as excellent hands-on experience in the well-equipped laboratory. The skill-based programme incorporates Research Project as an integral component that provides an opportunity for the students to get trained in independently drafting a hypothesis, designing a research project, and performing laboratory experiments followed by data analysis coupled with an opportunity to publish. The programme also has a provision for a one-year research project as a separate "stream" within M. Sc. Biotechnology programme with the sole objective of skilling in contemporary areas to work towards a good research publication to confer an edge over similar programmes in the country.



M. Sc. BIOCHEMISTRY

M. Sc. Biochemistry programme was started at SSBS, considering the paucity of similar programmes in the vicinity and recommendations received from industries and academia. The programme offers fundamental courses such as enzymology, metabolic and genetic engineering, bioanalytical techniques, structural biology, drug discovery, bioinformatics, and biostatistics. The programme provides training on theoretical components of these subjects as well as excellent hands-on experience in the well-equipped laboratories. At par with M. Sc. Biotechnology programme, it also incorporates research project as an integral component.



Student Activities

Inter-college competitions, festivals, and sports are just a few of the student-run events that SSBS promotes. Students have access to various platforms through these activities to hone their soft skills, which are essential for success in the workplace. At SSBS, the student council is responsible for all events held on campus throughout the academic year. The teams are made up of first- and second-year students and are directed by coordinators and faculty members. The executive council has been given the freedom to use the allocated resources to carry out their plans and set goals for their various teams. The Director and faculty in charge provide direction and assistance.



CULTURAL ACTIVITIES

The commemoration and planning of national days, events, and festivals instil a sense of cultural sensibility in students that fosters a love and devotion for our nation. National days also strengthen social ties and communications between people, which promotes unity and draws students closer to our country, which fosters national harmony.

In addition to their academic work, SSBS encourages its students to showcase their abilities by providing them with opportunities to participate in various extracurricular activities and by assisting them in planning events for the students. The cultural activities include the organization of cultural week at SSBS and participating in activities such as AARAMBH and Youth-20 consultation cultural events organized by SIU.



SPORT ACTIVITIES

SIU is a health-promoting university. SSBS students participate in various sports events organized by SIU each year. At SSBS, we hold several competitions yearly to promote students' abilities and overall development. Numerous indoor and outdoor sports games, such as cricket, volleyball, chess, badminton, and tug of war, are played as part of Intra SSBS.

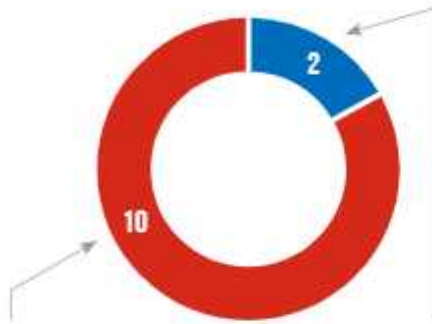


FINISHING SCHOOL AND OTHER ACTIVITIES

SIU is a health-promoting university. SSBS students participate in various sports events organized by SIU each year. At SSBS, we hold several competitions yearly to promote students' abilities and overall development. Numerous indoor and outdoor sports games, such as cricket, volleyball, chess, badminton, and tug of war, are played as part of Intra SSBS.

Past Placements and Academic Progress

2013-2015

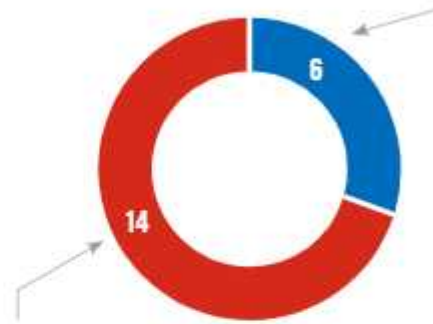


Placed

Ph.D. Scholars



2014-2016



Placed

Ph.D. Scholars

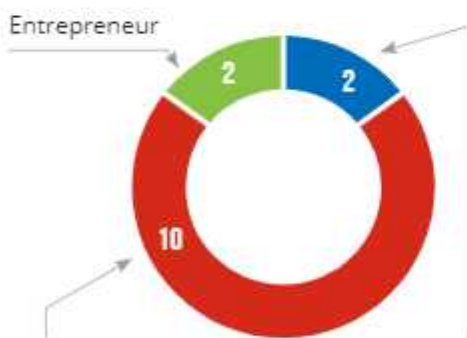
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LUPIN

Nelson Labs



2015-2017



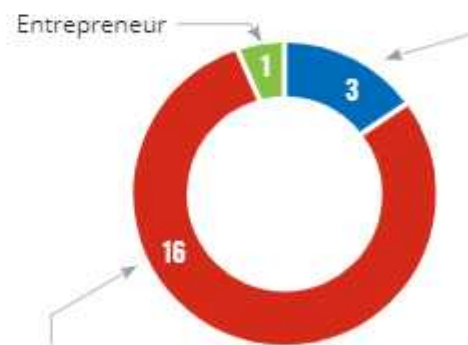
Entrepreneur

Placed

Ph.D. Scholars



2016-2018



Entrepreneur

Placed

Ph.D. Scholars

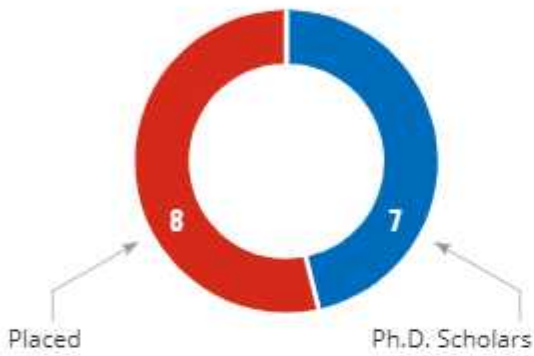
SPRINGER NATURE

Indegene

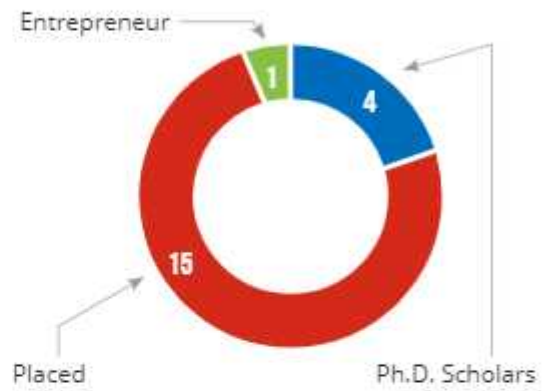
plexus



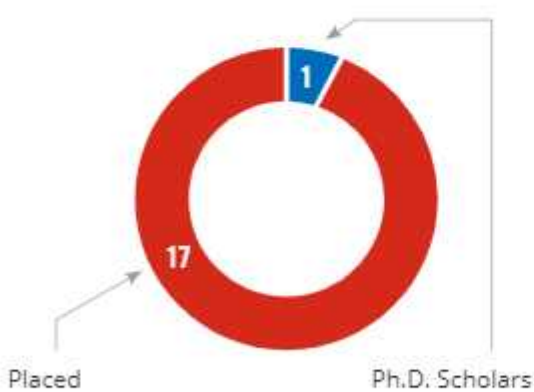
2017-2019



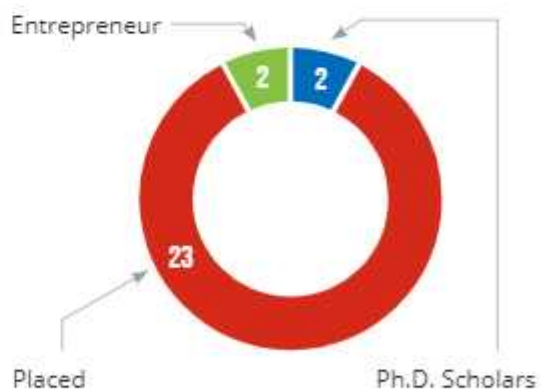
2018-2020



2019-2021



2020-2022





Placement Office

The placement office at SSBS, SIU, Pune, is responsible for the campus placement of its Master's students. The placement team at SSBS strives to strike a balance between recruiter expectations and student aspirations. The placement office is well-equipped with excellent infrastructure to support every stage of placement.



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Placement Process



01 STEP

The placement office appoints a point of contact for you and sends invites to the recruiting organization



02 STEP

The recruiter can now create jobs/internships containing the details of the opportunity as required by the placement office.



05 STEP

Interested students show their willingness to appear for a company's recruitment process by applying for its job.



04 STEP

Companies can view resumes of interested and short listed students



03 STEP

Companies can proceed with their screening /tests process after finalizing the schedule in co-ordination with the placement office.



06 STEP

Companies shortlist the selected students for final interview process



07 STEP

Based on various information provided by the employer and with mutual agreement, the placement office assigns dates to organizations for campus interviews and confirms the dates for interviews.



08 STEP

The organization provides the list of students, extending offers at the end of their interview slots



10 STEP

Organizations generate and deliver offer letters to the selected candidate constituents with the job information created online.



09 STEP

The placement office notifies an organization with the acceptance of the selected students

Placement Team @ SSBS

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