

COURSES OFFERED		Eligibility Criteria, Duration, Intake and Fee			
S.No.	Course Name	Annual Intake	Duration	Eligibility Criteria	Fee (Rs.)
1	B.Sc. Physical Science (Hons. with Research)	30	6 Semester*/ 8 Semesters**	10+2 with Physics, Chemistry and Mathematics with 60% marks	45000 (PER SEMESTER)
2	B.Sc. Forensic Science (Hons. with Research)	60	6 Semester*/ 8 Semesters**	10+2 with Physics, Chemistry and Biology/Mathematics with minimum 60% marks.	60000 (PER SEMESTER)
3	B.Sc. Statistics & Data Science (Hons. with Research)	20	6 Semester*/ 8 Semesters**	10+2 with 60% marks in aggregate with Mathematics as one of the subject	50000 (PER SEMESTER)
4	Master of Science (Physics)	20	4 Semesters	B.Sc./B.Sc. (Hons.)/ B.Tech.(ECE, EE, ME & CIVIL) with 55 in aggregate and physics as one of the subjects OR equivalent degree from recognized university	30000 (PER SEMESTER)
5	Master of Science (Chemistry)	20	4 Semesters	B.Sc./ B.Sc. (Hons.) with 55% marks and Chemistry as one of the subjects OR equivalent degree from recognized university.	30000 (PER SEMESTER)
6	Master of Science (Mathematics)	10	4 Semesters	B.Sc./B.A. /B.Sc. (Hons.), B.Tech. (CSE, ME, & CIVIL) with 55% marks and Mathematics as one of the subjects OR equivalent degree from recognized university.	30000 (PER SEMESTER)
7	Master of Science (Environmental Science)	10	4 Semesters	B.Sc. (Environmental Science/Life Science/Agriculture/ Non-Medical), B. Tech/B.E.(Environmental/Civil/Chemical) OR equivalent degree from recognized university with 55% marks.	30000 (PER SEMESTER)
8	Master of Science (Forensic Science)	30	4 Semesters	B.Sc. (Forensic Science), B.Sc with Physics, Chemistry and Mathematics/Biology/Biotechnology, Agricultural Science, Nursing, BCA, B. Pharm., Bachelor in Engineering Science, BSc-LLB, other relevant Medical Science programs OR equivalent degree from recognized university with 55% marks.	60000 (PER SEMESTER)
9	Master of Science (Data Science)	10	4 Semesters	Bachelor with Statistics/ Mathematics/ Computer Science as one of the subjects (at least in one semester) OR equivalent degree from recognized university with 55% marks.	50000 (PER SEMESTER)
10	Doctor of Philosophy (Physics)	As per UGC norms		Master of Science In concerned specialization with 55% Marks	150000 (PER YEAR)
11	Doctor of Philosophy (Chemistry)			Master of Science In concerned specialization with 55% Marks	150000 (PER YEAR)
12	Doctor of Philosophy (Mathematics)			Master of Science In concerned specialization with 55% Marks	150000 (PER YEAR)
13	Doctor of Philosophy (Environmental Science)			Postgraduate in Environmental Science/Botany/ Zoology/Chemistry/AG with 55% Marks	150000 (PER YEAR)
14	Doctor of Philosophy (Forensic Science)			Postgraduate in Forensic Science/Physics/ Chemistry with 55% Marks	150000 (PER YEAR)
15	Doctor of Philosophy (Physics) (Cosmology and High Energy Physics at CCSP)			Postgraduate in Forensic Science/Physics/ Chemistry with 55% Marks	150000 (PER YEAR)

*Student will be awarded with Bachelor's Degree after successful completion of 3 years and

**Student will be awarded with Bachelor's Degree (Hons. with Research) after completion of 4 years

Relaxation in Eligibility for SC students of Haryana State only will be as per government rules. Reservation of seats will be as per government rules.

Note : Other than the fee mentioned above, the students are required to pay Rs. 10,000/- (One time refundable) (Not applicable for Ph. D. scholars) as caution money and Rs. 2,500/- (Onetime non refundable) for registration of Alumni Association.



ABOUT FACULTY OF APPLIED AND BASIC SCIENCES

Established in 2014, the Faculty of Applied and Basic Sciences at SGT University, an SES-REC-recognized institute by the Ministry of Higher Education, Govt. of India, is dedicated to providing exceptional education and training while actively engaging in cutting-edge scientific research and innovation. The faculty currently provides quality education, training, and research in the different fields of basic and applied sciences through its five departments - Department of Physics, Department of Chemistry, Department of Mathematics, Department of Forensic Science, and the Department of Environmental Science.

WHAT MAKES US STAND OUT?

- 1. Academic Excellence:** Providing world-class, learner-centered education in fundamental and applied sciences with an industry-oriented curriculum that is flexible as per NEP-2020, and is prepared in coordination with an Industry Advisory Board (IAB). Learners have the availability of the American Chemical Society (ACS) Student Chapter in Chemistry and an OPTICA Local Section from the Optical Society of America in Physics. The faculty is also a recognized IIT Bombay Resource Centre. There is also the facility of SWAYAM/NPTEL Local Chapter for students to support additional online courses.
- 2. Diversity and Inclusion:** Students get a chance to work and interact with people from all over the country, and the knowledge and diverse perspectives available contribute significantly to their growth.
- 3. Research and Innovation:** The faculty has numerous running government-funded extramural projects of amount totaling approximately Rs. 3 crores. Faculty members are involved in research activities and actively encourage students to pursue start-up projects through our incubation centre, patent filing, and publication in indexed journals. The Faculty of Applied and Basic Sciences has been supported by the well-established, autonomous Centre for Cosmology and Science Popularization (CCSP).
- 4. Global Opportunities:** The faculty has many national and international tie-ups related to teaching and research aspects. The faculty members put tremendous efforts to promote and develop academic collaborations through student and faculty exchange programs, extended to scientific research, scholar visits, short-term study tours, cultural exchanges, etc.
- 5. Career Service and Industry Partnerships:** Faculty provides 100% placement assistance to the eligible candidates. The faculty also prepares its students by arranging mock interviews, industrial visits, workshops, industrial internships, bootcamps, and networking events with potential employers. Aligning students with industry requirements for placements and providing them with career services is supervised by CRC.

CAREER OPPORTUNITIES

Nowadays, pursuing a basic/applied science degree program can lead to a variety of career opportunities. Students who complete UG/PG/Ph.D. programs from the Faculty of Applied and Basic Sciences are fully eligible for various jobs in various wings, including:

Education | Civil/Defense Services | Police | Railways | Transportation | Electricity | Telecommunication | Hospitals
Regional and Central Forensic Science Laboratories



OUR TOP RECRUITMENTS



Sneha Dagar
SKOLAR



Deepak Verma
True Blue



Karan
Prism Johnson Limited



Tamanna Punia
BYJU'S



Varsha
Junglee Games Pvt Ltd

“ During my master's degree at SGT, I had a life-changing learning experience. In addition to addressing the students' diverse problems, the faculty fosters skill development through activities like personality development sessions, entrepreneurship for self-employment, Synergy, and more ”

Soni Dagar

“ In 2022, I completed my master's program in physics at SGT University's Faculty of Science. My instructors and other staff members have been very supportive as I think about my career options. Our SGT mentors assisted us in improving as scholars and communicators. Additionally, the placement cell is excellent ”

Aakash Verma

INDUSTRY LINKAGES & COLLABORATIONS

