



SGT UNIVERSITY

Shree Guru Gobind Singh Tricentenary University



SDG 4



SUSTAINABLE DEVELOPMENT GOALS



SDG 4
Quality
Education



REPORT 2023-24



SUSTAINABLE DEVELOPMENT GOALS

4 QUALITY EDUCATION



SGT University is committed to providing quality education, ensuring inclusive and equitable learning opportunities. It offers over 200 programs spanning various fields, integrating SDGs into its curriculum to raise awareness among students. The university promotes lifelong learning through value added courses, online resources, and continuing education programs. Faculty members engage in research that addresses global challenges, encouraging students to develop solutions for real-world problems. By maintaining a robust infrastructure with digital classrooms and modern laboratories, SGT creates an environment conducive to learning. These initiatives align with SDG 4, fostering knowledge that contributes to sustainable development and societal progress.



SGT UNIVERSITY

Shree Guru Gobind Singh Tricentenary University



17.3.4 – Progress against SDG 4 – Quality Education

Faculty of Education

B. Ed Programme Structure

SGTU Publications on Various SDG's

S NO	Sustainable Development Goals	No of Publications
1	Good health and well-being	734
2	Zero hunger	132
3	Affordable and clean energy	103
4	Quality education	92
5	Industry, innovation and infrastructure	69
6	Gender equality	62
7	Clean water and sanitation	58
8	No poverty	49
9	Reduced inequalities	42
10	Responsible consumption and production	42
11	Decent work and economic growth	40
12	Life on land	40
13	Sustainable cities and communities	39
14	Life below water	31
15	Peace, justice, and strong institutions	28
16	Partnerships for the goals	26
17	Climate action	13

Activities



2_ Year Full Time Education Program

(B.Ed.)

With effect from Year 2023

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Head of the Department

Dean

Dean – Academics



1. NATURE AND EXTENT OF THE PROGRAM

Bachelor of Education (B.Ed.) Course offered by SGT University, Gurugram is a regular program of 2 academic year duration, comprising of 4 Semester. The course components are Perspectives in Education, Curriculum and Pedagogic studies (It includes pedagogy of different disciplines like Science, Social Science, Language and Mathematics), School Internship Program, Enhancing Professional Capacities, Multidisciplinary Education, Ability Enhancement Compulsory Course and Value Added/Skill Enhancement Course.

On completion of the course, student teacher trainee becomes expert in their own subject areas with proficient pedagogical skills, the course inculcates the skill of teaching, widens the understanding of teaching learning process. The program provide a variety of career options to the students such as students can work as a trained graduate teacher in-

All Govt. and Private schools

KVS & NVS schools

Become E-Tutor

Entrepreneur

2. PROGRAM EDUCATION OBJECTIVES (PEOs)

PEO No.	Educational Objective
After successful completion of two-year B.Ed. course students will be able to:-	
PEO1	Develop their teaching competency and use of learner-centered teaching methods effectively, their understanding of disciplinary knowledge in school curriculum, select and use of appropriate assessment strategies for facilitating learning
PEO2	Develop their pedagogical knowledge and teaching skills to apply in teaching learning process and to deal with classroom problems.
PEO3	Organize some activities to develop students critical thinking and encourage students for actively involvement in group activities

PEO4	Understand various educational issues in the context of diverse socio cultural & Multilingual Indian Society
PEO5	Understand different values, morality, social service and accept responsibility for society.
PEO6	Understand the nature, purpose, influencing factors and problems of secondary education in contemporary issues.
PEO6	Analyze the Curriculum, construction of blueprint, selecting appropriate teaching strategies according to needs of students
PEO7	Understand and deals with various level learners, their needs, and interest and peculiar problems and motivate them for learning.
PEO8	Plan and organize classrooms through learners centered techniques of instruction for inclusive education & effective whole classroom instruction.
PEO9	Enhance their communication skill and practicing communication skills through various linguistic activities and applying it for better classroom communication
PEO10	Effective use and utilize the Information Communication Technology resources, on-line as well as offline for day-to-day classroom teaching, remedial instruction and for providing challenging learning to the precious. Develop and select tests, evaluate, and keep records of student 's progress – cognitive as well as non-cognitive.
PEO11	Develop problem solving ability through action research.

3. GRADUATE ATTRIBUTES



Sl. No.	Attributes	Description
1	Professional /Disciplinary Knowledge	Students can work as a TGT teacher at various level such as DSSSB, KVS, NVS and all private and public schools
2	Practical skills	Students through the internship program get the practical exposure in implementing the pedagogical techniques like inspiring student, creating innovative lesson plans, act as a facilitator, be perseverant, working on reflective practice to make the class more interesting and motivating for the student.
3	Communication Skill	Students learn the communication skills required in classroom transaction through practical exposure while in the internship program.
4	Cooperation/Teamwork	Students through their pre-internship program, develop micro teaching skills, which inculcates in them cooperation and teamwork skills.
5	Professional ethics	Student teacher trainees are trained to maintain professional ethics through the post internship program like reflective thinking and learning best practices.
6	Research / Innovation-related Skills	Student teacher trainees are given practical exposure to actual school setting, simulated school setting to work on problem areas and come up with innovative solutions, this type of activity promotes action research skills.
7	Critical thinking and problem solving	The internship program component enables the student to work on their higher order thinking skills.
8	Reflective thinking	The microteaching practice helps the student to learn about the self-teaching practice, from thereon they learn to reflect on their own ideas and practices.
9	Information/digital literacy	The learning experience of the total program and specifically during the post internship program, students need to browse digital content to review books, use

		information and communication technology to present their ideas to others.
10	Multi-cultural competence	The program through its curriculum makes the student competent to understand the educational diversity across the multicultural perspective.
11	Leadership readiness/qualities	Student teacher trainees on completion of the course curriculum becomes an efficient nurturing leader of the future.
12	Lifelong Learning	The teaching profession becomes enriched and up to date only with lifelong learning through participating in continuous professional development programs. Students graduating from SGT University gets involved in the teaching profession and are in constant touch with the faculty of education for their own constant professional development.

4. QUALIFICATION DESCRIPTORS:

The students who complete two years of full-time study of Bachelor of Education program will be awarded a bachelor's degree. Some of the expected learning outcomes that a student should be able to demonstrate on completion of the program may include the following:

Demonstrate

- (i) A fundamental/systematic or coherent understanding of an academic



field of study, its different learning areas and applications, and its linkages with related disciplinary areas/subjects.

(ii) Professional knowledge that creates teaching competencies in government and public sectors as well as in the field of 'research and development',

(iii) Teaching skills and current developments in the field of education.

knowledge, understanding and skills required for identifying problems and issues, collection of relevant quantitative and/or qualitative data drawing on a wide range of sources, and their application, analysis and evaluation using methodologies as appropriate to the subject(s) for formulating evidence-based solutions and arguments; =

Communicate the results of studies undertaken in an academic field accurately in a range of different contexts using the main concepts, constructs and techniques of the subject(s);

Apply one's disciplinary knowledge and transferable skills to new contexts, rather than replicate curriculum content knowledge, to identify and analyze problems and issues and solve complex problems with well-defined solutions.

Demonstrate subject-related and transferable skills that are relevant to some of the job trades and employment opportunities.

5. PROGRAM OUTCOME

PO No.	Attribute	Competency
After completing the program students will be able to-		
PO1	Professional knowledge	Develop understanding about conceptualization knowledge, purpose, influencing factors and problems of secondary education in contemporary issues.
PO2	Technical skills	Develop their teaching skills, pedagogical knowledge, use and utilization of teachings aids and ICT techniques in classroom teaching. Develop and select tests, evaluate, and keep records of student 's progress – cognitive as well as non-cognitive.

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PO3	Teamwork	Apply their knowledge in group teaching (Micro-Teaching), critical thinking and develop their problem-solving attitude
PO4	Ethical value & professionalism	Deals with various levels of learners, understand their needs, and interest and peculiar problems and motivate them for learning.
PO5	Communication	Participate communication skills through various linguistic activities and applying it for better classroom communication.
PO6	Evidence based practice/learning	Develop problem solving ability through action research.
PO7	Life-long learning	Deals with various issues in the context of diverse socio cultural & Multilingual Indian Society.
PO8	Entrepreneurship, leadership, and mentorship	Plan and organize classrooms through learners centered techniques of instruction for inclusive education & effective whole classroom instruction.

6. COURSE STRUCTURE

SEMESTER – I

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Course Code	Course Title	Credit Distribution (Hours/Week)					Marks Distribution		
		L	T	P	CL	C	IAE	ESE	Total
10020101	Childhood and Growing Up	4	0	0	--	4	40	60	100
10020102	Contemporary India and Education	4	0	0	--	4	40	60	100
10020103	Language across curriculum	2	0	0	--	2	20	30	50
	Health, Yoga and Physical Education	0	--	4	--	2	30	20	50
10020104	Drama & Art in Education	0	0	2	--	1	30	20	50
10020105	Understanding ICT and Its Application	0	0	2	--	1	30	20	50
	School Exposure	Two Weeks			--	2	30	20	50
MGE	Multidisciplinary Generic Elective (MGE)-1	4	0	0	--	4	100		100
VAC	Value Added Course (VAC)-1	2	0	0	--	2	50		50
AECC	AECC	2	0	0	--	2	50		50
Total		18	0	8		24	420	230	650

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

PE - Perspectives in Education CPS - Curriculum and Pedagogic Studies EPC - Enhancing Professional Capacities

SEMESTER – II

Course Code	Course Title	Credit Distribution (Hours/Week)					Marks Distribution		
		L	T	P	CL	C	IAE	ESE	Total
10020201	Learning and Teaching	4	0	0	--	4	40	60	100
10020202	Assessment of Learning	4	0	0	--	4	40	60	100
10020203/10020204/ 10020212/10020206 10020207	Pedagogy of School Subject-1 – Part I: Language (Hindi/Sanskrit/English); Mathematics; Biological Science	4	0	0	--	4	40	60	100
10020205/10020208/ 10020209/10020210	Pedagogy of School Subject-2 – Part I: Economics, Physical Science, Commerce, Social Science;	4	0	0	--	4	40	60	100
	Reading and Reflecting on Texts	0	0	2	--	1	30	20	50
	School Engagement Program	Two Week				2	30	20	50
MGE	Multidisciplinary Generic Elective (MGE)-1	4	0	0	--	4	100		100
VAC	Value Added Course (VAC)-1	2	0	0	--	2	50		50
AECC	AECC	2	0	0	--	2	50		50
Total		26	--	2	--	27	420	280	700



Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

PE - Perspectives in Education CPS - Curriculum and Pedagogic Studies EPC - Enhancing Professional Capacities

SEMESTER – III

Course Code	Course Title	Credit Distribution (Hours/Week)					Marks Distribution		
		L	T	P	CL	C	IAE	ESE	Total
10020301	Pre-Internship- Pedagogy of School Subject-1	2 weeks				2	30	20	50
10020302	Pre-Internship- Pedagogy of School Subject-2	2 weeks				2	30	20	50
10020303	Internship- Pedagogy of School Subject-1	8 weeks				8	120	80	200
10020304	Internship- Pedagogy of School Subject-2	8 weeks				8	120	80	200
Total		20 weeks				20	300	200	500

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – IV

Course Code	Course Title	Credit Distribution (Hours/Week)					Marks Distribution		
		L	T	P	CL	C	IAE	ESE	Total
10020401	Knowledge and Curriculum	4	--	0	--	4	40	60	100
Code required	Educational Planning, Management and Leadership	4	--	0	--	4	40	60	100
10020402	Understanding, Discipline and subject	2	--	0	--	2	20	30	50
10020403	Gender, School and Society	2	--	0	--	2	20	30	50
10020404	Creating an Inclusive School	2	--	0	--	2	20	30	50
10020405	Minor Project	--	--	4	--	2	30	20	50
10020407	Understanding the self	--	--	2	--	1	30	20	50
MGE	Multidisciplinary Generic Elective (MGE)-1	4	--	0	--	4	100		100



VAC	Value Added Course (VAC)-1	2	--	0	--	2	50		50
AECC	AECC	2	--	0	--	2	50		50
Total		22	--	6	--	25	400	250	650

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

PE - Perspectives in Education CPS - Curriculum and Pedagogic Studies EPC - Enhancing Professional Capacities

Multidisciplinary Generic Electives (MGE)

Multidisciplinary Generic Electives is credited and choice-based. The students make a choice from pool of MGE offered by the Faculty under the University. (Reference: University Umbrella Multidisciplinary Generic Electives)

Value Added Courses (VAC)

Value Added Courses is credited and choice-based. The students make a choice from pool of VAC offered by the Faculty under the University. (Reference: University Umbrella Value Added Courses)

Ability Enhancement Compulsory Course (AEC)

Ability Enhancement Compulsory Courses is credited and choice-based. The students make a choice from pool of AEC offered by the Faculty under the University. (Reference: University Umbrella Ability Enhancement Compulsory Course)

Skill Enhancement Courses (SEC)

Ability Enhancement Compulsory Courses is credited and choice-based. The students make a choice from pool of AEC offered by the Faculty under the University.

Semester III

Internship

Semester	Scheme	Duration
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Semester III	Internship – 1	(4 weeks in department + 16 weeks in schools) 20weeks
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OVERALL CREDIT DISTRIBUTION TABLE

SEMESTER	HOURS PER WEEK				Total Credit	Marks Distribution		
SEMESTER – I	18	0	8		24	420	230	650
SEMESTER – II	31	--	3	--	28	420	280	700
SEMESTER – III	0	--	40		30	300	200	500
SEMESTER – IV	22	--	6	--	25	400	250	650
Total	71	--	57	--	107	1540	960	2500

Note – L: Lecture Hour, T: Tutorial Hour, P: Practical Hour, CL: Clinical Hour, TC: Total Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

List of MOU's Signed By SGT With Other NGO's

Sr. No.	Name of Faculty/Department	MoU with Company/Institution/Organisation, etc.	Date of Start	Address	Status (Active/Inactive)
1	Faculty of Education	AICB Captain Chandalal Special School for Blind	18-Jun-22	Village Behrampur , Post Fajilpur 71, Gurugram	Active
2	Faculty of Education	Bhavya Welfare Society	09-Jul-22	D- 24 Panchsheet Garden, Naveen Shahdara Near Birds Hospital Gaziabad	Active
3	Faculty of Education	Khushboo Welfare Society	22-Aug-22	Plot No-2 Sector-10 A, Near Lions Public School Gurugram	Active
4	Faculty of Education	GEMS Modern Academy	14-Oct-21	South City II, Sector 49, Gurugram	Active
5	Faculty of Education	SCR Public School	08-Oct-21	Delhi	Active
6	Faculty of Education	New Shishu Kalyan High School	08-Oct-21	Chandu Gurugram	Active
7	Faculty of Education	Haryana Welfare Society for Person with Hearing & Speech Impairment	25-Aug-21	Sonipat, Haryana	Active
8	Faculty of Education	Renu Vidya Mandir	18-Aug-21	Sonipat, Haryana	Active
9	Faculty of Education	Sampoorn Delhi Special School	14-Oct-21	C3 Top Floor Mohan Garden New Delhi-110059	Active

Literacy India Centre, Chhawla, New Delhi
16.12.2023 (Saturday)

Faculty of Education, Faculty of Dental Sciences and Faculty of Nursing Collaboratively organize Awareness Camp and Health Checkup. The Department of Public Health Dentistry, Faculty of Dental Sciences (FDSC) organized Oral health checkup and awareness camp in association with Faculty of Special Education and health checkup by Faculty of Nursing, SGT University at Literacy India Centre, Chhawla, New Delhi on 16.12.2023 (Saturday). Literacy India has proposed to conduct the health check-up camps in their centres in Gurugram and Delhi in collaboration with SGT University. A Nukkad Natak on “Population Control” was performed by the student’s team from Faculty of Special Education. The team was headed by Mr. Chandan Kumar Dubey (Assistant Professor) along with students Sagar, Sanjana, Deepika, Vishakha, Himanshi, Anshu, Sachin, Neetu, Shivani, Sanjana, Priyanka and Shakshi

The Dental team took initiative under the guidance of Dr. Shourya Tandon (Prof. and Head of Department, Public Health Dentistry). The Dental team was headed by Dr. Charu Khurana (Associate Professor, Public Health Dentistry) along with BDS Interns – Diksha, Trisha, Ehtesham, Shivam, Simran, Aditi, Manuj and 1 attendant Mr. Sunil. A total of 119 individuals including 36 males and 83 females were examined. Out of which only 30 people were found to have good oral hygiene and rest all of them had dental problems. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures. Toothbrushes, Toothpastes, mouthwash and basic medicines were distributed to the needy patients. Attendees of the camp were given Health talk by Dr. Charu Khurana and brushing technique was demonstrated to one and all. Oral health education was also given to them regarding maintenance of oral health and its relationship with general health. Apart from dental check-up, general physical examination was done by Nursing team.

The Faculty of Nursing Coordinated by Dr(Prof).Settepalli Jasmin Debora and led by Mr.Praveen [PGTutor] , Mr.Naveen[[PGTutor] and Post graduates & Interns, A total of 167 members reported for screening ,target group were adult females, adolescent girls and children. Comprehensive history, physical examination, Clinical breast self-examination was carried for women, Anthropometric assessment, growth and development was assessed for children. Health education was imparted regarding menstrual hygiene to adolescent girls, breast and cervical cancer prevention to women and on Hygiene and prevention of Minor ailments to Children .Over all 97 of them were Referred to various departments of SGT Hospital

The attendees acknowledged the way the Education, Dental and Nursing team heard and attended to their problems with compassion. The purpose of the health check-up was to create awareness among the community and make them understand the importance of health.

The overall program guidance by Prof(Dr) Madhavi Sharma, Dean, Faculty of Education ,Dr. Omkar Shetty ,Dean Faculty of Dental Sciences and Dr. Sunil Dular, Dean Faculty of Nursing.

The program successfully organized by all the team members.







SGT UNIVERSITY

Phone : 0124-2278183-85, Fax : 0124-2278151 Website : www.sgtuniversity.ac.in Email : info@sgtuniversity.org
Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505

