SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

SHYAM LAL COLLEGE

SHYAM LAL COLLEGE UNIVERSITY OF DELHI G.T. ROAD SHAHDARA,
DELHI - 110032
110032
www.slc.du.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

June 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shyam Lal College (University of Delhi) established in 1964 by Padmashree Late Shri Shyam Lal Gupta, the then Chairman of Shyam Lal Charitable Trust, has completed 58 years of service to the student and academic community. SLC has succeeded in fulfilling the aim of promoting higher education in the relatively less developed East Delhi region. The aim of the College, at the time of inception, was to make quality education accessible to the students, especially girls, from the economically and educationally disadvantaged community of East Delhi. The college inculcates the principles of equality, morality, ethics, unity and equilibrium among its students with a view to make them responsible citizens and righteous leaders of the world, imbued in the age-old Indian principle of 'Vasudhaiva Kutumbakam'. SLC's faculty and the administration continually endeavors to make the learning experience enjoyable, job oriented, meaningful and practical; at the same time being adaptable to the ever changing demands our society and the world at large. SLC follows all the curricular amendments to ensure access, inclusion and academic excellence at college.

The college provides all the latest infrastructure and technical facilities to its learners and at the same time, the college has environment friendly campus. SLC offers 11 undergraduate courses in various streams of science, commerce and humanities and one postgraduate course (in Hindi). The College is a Wi-Fi zone with internet access to every student and the staff and is under CCTV surveillance. There are 09 well-equipped science and computer labs in the college – Physics Lab, Chemistry Lab, Biology Lab, Electronics Lab and three Computer Labs. SLC has ICT enabled library with Web OPAC, DELNET and NLIST facility and has more than 56000 books and subscribed journals on diverse subjects. SLC has established eight important Centers – CHD, CII, WDC, CSD, ASC, GSC, IC and ECO Club that offer unique platform and opportunity to the students to have a wholesome learning experience. SLC also undertakes several student welfare initiatives like remedial and Spoken English classes, engaging Nodal officers for SC, ST, OBC, EWS, PWBD students, ensuring 100% barrier free mobility. The college also has collaborations with international and national agencies, student and faculty exchanges, major research projects, rich publication output, community welfare initiatives and vibrant campus life.

Vision

SLC strives for meaningful transformation of learners to responsible citizens by providing them with an all inclusive and value based education.

In its endeavour to achieve its vision, the College has been striving hard to provide an all-inclusive growth to its learners and preparing them as future ambassadors of the country. The college emphasizes on inclusiveness through initiatives such as fee concession, facilities for PwBD students, 1% concession for girls during admissions etc. The college fulfills its vision of value-based education by inculcating strong values in the students through add-on and value-based courses; several Centers and Clubs like CHD, CSD, WDC, ASC, GSC, CII, E-Cell, Debating Society, Poetry Club etc. The College ensures holistic growth of its students by providing them opportunities to learn from various curricular, co-curricular and extra-curricular activities like Azadi ka Amrit Mahotsav involving NSS, NCC and Eco Club. SLC inculcates values and ethics in its overall environment. SLC ensures equal and fair treatment to all its stakeholders. SLC endeavours to contribute towards the society as part of its institutional and social responsibility. There are several community welfare

initiatives and projects that our students are involved in, that contribute towards uplifting the downtrodden sections of society.

Mission

The mission of SLC aims to provide a constantly caring, supportive and secure teaching and learning environment for engagement with the students and other stakeholders to achieve excellence in academics, sports, extra-curricular activities and develop analytical temper with a focus on instilling strong values to prepare them as leaders. SLC adopts environment friendly practices and formulates strategies for strengthening research and innovation in the college that expand the realm of knowledge.

In accordance with its mission, SLC provides its students a supportive and secure environment for them to flourish in academics, co-curricular and extra-curricular areas. Along with the holistic feedback mechanism, the Principal has an open-door policy wherein any student, faculty and other stakeholders can go and meet him with the issues they face and the entire administration works towards timely resolution of issues and complaint raised. The students are also actively mentored, remedial measures are also taken for slow learners, students are groomed to be leaders as team members of multidisciplinary projects, Innovation projects, community welfare projects, various Centers, Societies, Cells and Department Associations. Innovation Council (IC) is established under MoE Innovation Cell in 2018 to encourage, inspire and nurture young students by supporting them to work with new ideas. SLC makes every effort to promote research and in doing so the college has bagged many national and international projects under DBT, ICSSR, International Atomic Energy Agency (IAEA) and more.

Huge reservoir of e-resources is made available on different online portals through Delhi University Library System (DULS). The college also has subscribed to the N-list (UGC- INFLIBNET), DELNET, WEB OPAC system. The College is engaged in environment friendly practices and is a participating institution in the MoE's SAP institution in 2020. SLC conducts regular plantation, blood donation camps, Swachh Bharat Abhiyaan, awareness around plastic ban, Yamuna Ghat cleanliness project, Rain water harvesting, sanitation drives, Yamuna festival etc. Other environment friendly initiatives such as poly house, sewage treatment plant (STP) and a compost pit have also been installed.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Holistic Academic Environment:** The College has 12 UG and PG courses in Humanities, Sciences and Commerce streams. Centers like CHD, CII, CSD, WDC, ASC, GSC, E Cell provide holistic academic environment.
- **Opportunities for Underprivileged Students:** SLC provides learning opportunities to students from the under-privileged sections.
- **Infrastructure:** SLC has renovated old and new building, Conference Hall, Board Room, Reading Room, nine Labs, two playgrounds, six lawns, 3 nurseries, Bank with ATM, AC Cafeteria, Amphitheatre, Multipurpose Hall, Central Stage, WIFI enabled campus, open gym etc.
- **Faculty Strength:** The faculty and staff are a mix blend of senior and young people dedicated to teaching and learning.
- **Pedagogical Innovations:** Students are exposed to experiential learning methods like Virtual classes by distinguished experts, use of Cinema, Case Studies, Live Projects, Presentations, Field work,

educational tours etc.

- **Conferences/Seminars:** SLC has organized 8 International Conferences and 15 National Conferences, 100 webinars/FDPs/SDPs/Talks.
- **International & National Projects:** The College International projects from CIMO, Finland and IAEA, Austria, 9 Innovation Projects and one ICSSR project. SLC is also under DBT Star College Scheme.
- **Student and Faculty Exchange Programme:** 4 SLC students have visited XAMK, TUAS, TU, Finland. Four faculty members have been visiting faculties to foreign universities.
- **Publications:** The college faculty has over 350 publications in journals, books and book chapters, in the last five years, in Scopus listed journals with Impact factor.
- **Innovation Council and Interdisciplinary research:** SLC Innovation Council under MoE's Innovation Cell has 3 Star rating from MoE. The college also grants in-house interdisciplinary projects to student teams.
- **NSS, NCC & Sports:** These units conduct nation building and social welfare activities. SLC is the Hockey champion of Delhi and has wide range of indoor and outdoor sports facilities.
- **Community Engagement:** SLC is a participating institute in the Unnat Bharat Abhiyan which is the flagship programme of MoE, GoI.
- **Skill Development and Placements:** Skill enhancement and placement opportunities are provided to students.
- **NIRF:** The College has been in the top 100 colleges for three years (2017, 2018, 2019).
- **Academic Audit** is conducting periodically.
- **Value added Courses:** SLC runs Certificate and Diploma Courses for students.
- **Environment Friendly Practices**: The College is a SAP institute and has Solar Power Plant, uses renewable energy, rain water harvesting, tree plantation, paper recycling and other green initiatives.
- **SLC NEP Task Force** works towards effective implementation of NEP in the college.
- **SLC Vaccination Camp** provides Covid-19 vaccine facility to all its stakeholders.

Institutional Weakness

- Two full-fledged Colleges run in the same campus that put a lot of pressure on the infrastructure.
- Since the College is very old, most of the senior faculty has either retired or would be retiring in the coming years due to which the ratio of permanent teachers has drastically gone down in many departments in the College. Thus, the process of permanent appointments needs to begin on urgent basis, with the support of the parent university, so as to ensure a better and stable teaching-learning environment.
- Being a constituent College of University of Delhi, the College does not nave flexibility in curriculum design and delivery.
- Since majority of courses in the college are undergraduate, there is limited scope for increasing research output and impact.
- Lack of autonomy and flexibility that limits the scope of academic and infrastructural expansion.
- Less Post graduate courses given to the college by the parent university.
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Institutional Opportunity

- Providing holistic educational opportunities to underprivileged sections, girl students and students from backward areas.
- To develop SLC as a premier institute of national importance through Holistic learning aiming to produce responsible future leaders.
- Development of the entrepreneurial skills, among the students, in alignment with the holistic culture, innovation culture, and aspirations of New Education Policy (2020).
- To facilitate collaborations with institutes/universities of national and international repute to facilitate students and faculty exchange programmes and to carry out joint research on identified areas.
- Opportunities for engaging faculty in International and national projects centered on India centric developments in the global context.
- Developing students from diverse backgrounds as future leaders through continuous academic and extra-curricular engagement.
- Opportunities to engage teachers and students in multidisciplinary research under NEP 2020.
- Opportunity to start a Teaching Learning Centre for capacity building of the faculty.
- The college can play a pioneer role in neighbourhood development through its community welfare initiatives and extension programmes.

Institutional Challenge

- Developing and building separate campuses for both institutions (SLC and Shyam Lal (E) college)
- Recruitment of quality permanent faculty.
- Developing digital infrastructure towards hybrid/blended learning for being future ready.
- Since it is a constituent college of University of Delhi, introduction of new courses: both UG and PG is a challenge.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- SLC is a constituent College of Delhi University and follows the CBCS curriculum prescribed by the affiliating University. SLC enriches the prescribed syllabus through use of innovative teaching pedagogies.
- It employs the latest tools in ICT for curriculum delivery. The gaps in syllabus are supplemented by introducing value added courses such as certificate and diploma courses in French, Japanese, Spanish, German, Stock Exchange, Vedic Mathematics, Artificial Intelligence and Yoga and Holistic Development which also facilitates interdisciplinary learning.

- Experiential learning is promoted through field visits and project work. A holistic value based learning environment focusing on principles manifested in the mission and vision of the college provides a transformative experience to the students. It helps them empathetically appreciate ethics, environmental values, gender concerns and sustainability. They have now become an intrinsic part of the academic and co-curricular ecosystem at SLC.
- The academic planning incorporates formulation of teaching plans and lesson plans in advance. Timetables are prepared to ensure balanced learning throughout the day. The faculty load is streamlined using proper workload allocation. Continuous internal evaluation (CIE) is conducted to assess the outcomes and progress achieved in the learning process.
- The feedback on curriculum is regularly collected and analyzed to make further changes in the teaching-learning process. The faculty members actively participate in the curriculum enrichment, paper setting and evaluation at the university level.
- Infrastructure at SLC is adequate and digitally enabled for synergetic teaching & learning experience. It has well equipped library (IT enabled and digitally connected with other libraries), state of the art labs, smart conference hall, IT enabled classrooms (LCD projectors and WIFI connected) and Multipurpose Hall.

Teaching-learning and Evaluation

- SLC provides inclusive and quality education by adopting contemporary pedagogical tools and techniques, ICT based teaching, innovative curriculum practices and problem-solving methodologies that promote holistic learning.
- The college has a very good student teacher ratio and a well-qualified and highly experienced faculty with Ph.D. in all disciplines. As a result, the average pass percentage of SLC students has been gradually increasing every year.
- The College identifies learning gaps for slow learners and resolve identified issues through tutorial classes, remedial measures, mentoring, Spoken English classes, counselling among other things.
- For promoting co-creation and co-sharing of knowledge, the College regularly organizes various International and National Conferences, Seminars, Webinars, innovation projects and community outreach programs, SDPs and Workshops for advance as well as slow learners who function as team leaders and members of Centers/Cells.
- Virtual labs and virtual visits have become an integral part of curriculum delivery as SLC has been organizing virtual lectures since 2015. SLC faculty has contributed numerous E-resources/video lectures which are hosted on College website
- College internal assessment system is transparent and robust in terms of frequency and mode. As a part of continuous internal evaluation, teachers conduct tests, presentations, assignments, viva voice, group discussion, and practical lab experiments (*for science students*) according to the requirements of the syllabus.
- SLC adopts stated Programme Outcomes and Course Outcomes of the programmes offered by the institution strictly in accordance to University of Delhi guidelines.
- With the aim to consolidate, assess and enhance the academic performance of the students and identify learning-gaps, the College conducts result analysis exercise every year. Special programmes, Tutorial classes and Remedial measures are undertaken to bridge the identified learning-gap.
- The College has a very active mentoring mechanism wherein teachers (mentors) regularly meet their mentees to resolve their academic and other concerns.
- Regular meetings of Teacher-in–Charges with the Principal provide timely updates regarding academic affairs and other student related matters without any delay. The college has a very effective Grievance

Redressal Mechanism which provides genuine feedback to the authorities.

- Student feedback on curriculum and its outcomes is collected and analyzed annually. All concerns of the students regarding curriculum and teaching are promptly addressed and duly documented as action taken reports.

Research, Innovations and Extension

- The College has created an ecosystem for innovations and has initiatives for creation, transfer of knowledge and promotes research among its students and faculty. The College has projects from DBT, ICSSR, CIMO (Finland) and IAEA, Austria. The College faculty is actively involved in publishing research papers in journals and books of national and international repute and some of our faculty members (07) have been recognized as research guides
- The College ensures that sufficient number of workshops/seminars/conferences are conducted on topics like Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship. The College conducted several workshops in the past five years.
- The College has been well appreciated and recognized for its contribution towards society and for its extension activities such as UBA from MoE and SAP Programme. Huge number of students participate in extension activities of the college throughout the year. The College has been awarded for ensuring a clean and green campus, ensuring inclusivity at campus, adopting sustainable practices, managing solar energy, encouraging innovation and contributing towards Covid-Care and awareness.
- SLC ensures holistic development of the students, encourages creative thinking and promotes innovative practices. Centers and Cells like Innovation Council, WDC, CHD, CSD, CII, E Cell, ASC, GSC, Enactus, Eco-Club among others, provide ample opportunities to students and create and share their knowledge and experiences. The IQAC of the College fully supports and motivates such Centers to take up socially relevant and environmentally sensitive issues. The NSS frequently organizes blood donation camp and other awareness campaigns aimed at protection of the environment.
- The College has also entered into a number of collaborative activities for research and faculty as well as student exchange. We have collaborated with foreign Universities like TUAS, XAMK, Pori School of Economics, Finland and other agencies like ICSSR, UGC, MHRD, CSIR, NIEPA, BSE in our endeavour to promote and share knowledge. The College has entered into several MOUs with various agencies to create awareness about relevant issues and fulfil its social responsibility.

Infrastructure and Learning Resources

- Since its inception, Shyam Lal College functions to deliver inclusive and holistic education to the students. The College has a lush green cover of gardens, lawns and trees. Further, the institution has adequate infrastructural and physical facilities such as classrooms, libraries, labs, and other facilities for ensuring an effective teaching-learning process.
- There are four well-equipped computer laboratories, which have a total of 1416 computers including laptops, with a student computer ratio of 2:1. SLC has five well equipped Labs (Physics-02, Chemistry-02, Botany-01) for smooth conduct of Science programmes. The college is a Wi-Fi enabled zone with internet access in every classroom, to every student and the staff with 100 MBPS speed.
- SLC has an automated library with Web OPAC, huge collection of books, journals, magazines, e-resources and access to Nlist and Delnet resources. The library also has Knowledge Resource Centre and an Air-conditioned Reading Room.
- The old and new building provide easy access to differently abled persons. Both the buildings have 64

classrooms with adequate no. of ICT classrooms to facilitate Teaching & Learning. Other Infrastructural facilities include Conference Hall, Board Room, PwBD Facilitation Centre, Teacher Facilitation Centre, IQAC Room, Medical room, SC/ST/PwBD rooms, WDC Room, Lifts etc. The College provides facilities like Stage, dedicated Music room, Dance practice spaces, Amphitheatre, Performance spaces, Multipurpose Hall and Music instruments. SLC features sports facilities for both indoor and outdoor games. The college organises yoga camp and also celebrates International Yoga Day every year.

- SLC is an environment friendly campus with sprawling lawns, gardens, a well-stocked herbal garden and three plant nurseries. The College is under CCTV surveillance and provides round the clock security service through a security agency.
- The college has a Solar Power Plant that generates power for its consumption and the surplus, if any, is supplied back to Delhi grid. SLC has installed rain water harvesting system.
- The Canteen committee monitors the functioning of the college canteen and ensures that hygienic and healthy food is served at an affordable price. The college's bank offers all banking facilities including ATM facility to the teaching and non-teaching staff as well as the students.

Student Support and Progression

- The College provides a number of freeships and scholarships to EWS and PwBD students besides facilitating government freeships available to them. The college gives freeships to students in addition to providing scholarships to outstanding students in academics as well as sports. Further, the college since long has been promoting girl education by giving a concession of 1% at the time of admission in all the courses offered. SLC has a transparent mechanism for timely redressal of student grievances through ICC, Grievance Redressal Committee, ICC-UGC Grievance Redressal Committee, Anti-ragging Committee, Proctorial Board, E-Complaint Box and Holi Committee are constituted regularly for speedy redressal of students' complaints.
- The college provides guidance for competitive exams and regularly conducts seminars, workshops, SDP's and career counselling sessions to enhance skill sets of the students. Every year the college organizes inter and intra college cultural activities as well as sports competitions to provide platforms for overall development of students. Our students bring laurels in various extra-curricular and sports events organized at State, National and International levels.
- Besides having active NSS and NCC units, the college has centers Innovation Council, WDC, CHD, CSD, CII, E Cell, ASC, GSC, Enactus, Eco-Club among others, provide ample opportunities to students and create and share their knowledge and experiences. Student engagement in various societies, departmental associations and centres including IQAC and ICC ensures participation and holistic development of students.
- The college also offers Add-on courses to students such as language courses, Certificate courses in Stock Trading, Research analytics, Spoken English, Artificial Intelligence, Digital Marketing. Students actively participate in international and national research projects, multidisciplinary projects, innovation projects, community welfare projects and exchange programmes.
- Our students also qualify in several State, National and International examinations like JAM/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State PSCs. The Placement Cell of college facilitates placement of students to reputed companies like Concentrix, Infosys, Canara Bank, KPMG, HDFC Bank, RBS, Mazars India etc. The college also has a registered Alumni Association under the Societies Registration Act XXI of 1860. The Association works with a strong network of alumni community that takes keen interest in the welfare measures of the college and actively participates in them.

Governance, Leadership and Management

- The governance of SLC is goal oriented, action-oriented and strives to work towards achieving its vision and mission. To achieve its goals, the institution has decentralized governance mechanism. At the apex, is the governing body which meets at a regular interval in order to discuss various policy-matters related to the overall growth and progress of the college. The principal is the CEO of the college and thus, serve as an important bridge between the governing body and overall staff of the college.
- The college promotes participative management through office staff, committees, centers, cells and the functioning of the Staff Council body which is responsible for various effective planning and implementation of teaching-learning and other academic activities through various committees.
- The institutional strategic plan of SLC is effectively deployed through governance and leadership, academic planning, Research output, facilities, co-curricular and extra-curricular engagements, institutional values and best practices.
- SLC has various welfare schemes for the benefit of its employees (both teaching and non-teaching) and also supports it teaching and non-teaching staff for attending orientation programmes, refreshers courses and FDPs.
- The college has feedback mechanism where feedback from all its stakeholders like, teachers, students, alumni is taken and analyzed for improvement.
- In order to achieve greater efficiency and reach out, the college has implemented the model of e-governance, both in academic and administrative spheres.
- IQAC undertakes various quality initiatives and also monitors the quality of teaching learning process, methodologies of operations and learning outcomes. 'Remedial Classes' for slow learners and 'Result Analysis' are among the various practices which SLC has started, in order to reflect upon students' performance.
- The college follows the GOI performance appraisal procedure, according to which each employee is required to fill an Annual Performance Appraisal Report (APAR) and submit it to the concerned authority.
- The college has several grievance redressal mechanisms in which the grievances are heard by the grievance redressal committee under the chairmanship of the Principal.
- For greater transparency and accountability in financial matters, the college regularly conducts internal and external audit. The audit wing of UGC periodically visits college in order to inspect all financial records of the college.

Institutional Values and Best Practices

- To promote sustainable environment, SLC adopts environment friendly practices taking necessary actions such as energy conservation, rain water harvesting, waste recycling and carbon neutrality etc.
- SLC aims to make quality education accessible to all students and gives 1% relaxation to girl students at the time of admissions. The College has a very robust grievance redressal mechanism to address the concerns of students and staff.
- SLC, through its centres and cultural societies, organizes several seminars, workshops, celebrates international and national days throughout the year. This helps in holistic development of the students, instils strong values and sensitizes them about current issues.
- The college has appropriate facilities for solid waste management, liquid waste management, E-waste management, waste recycling system etc.
- SLC has a solar power plant, STP plant, LED Lighting and several other measures like Plastic Free Campus, own manure producing plant & compost pits. E-waste is being strictly discarded as per

guidelines to protect our environment. Regular switch off drives are conducted to conserve energy.

- To make the campus friendly for PwBD students, SLC has two lifts, ramps, tactile paths and Braille signages outside classrooms.
- The college has sprawling campus with wide green cover, gardens, landscaping with trees and flowers, nurseries. Regular cleanliness and tree plantation drives are done by students to save environment and promote awareness. The college also gets Green audit, Energy audit, Environment audit done and conducts various beyond the campus environmental promotional activities.
- The college takes initiatives to provide an inclusive environment to its students and promotes tolerance, harmony and appreciation towards regional, cultural, linguistic diversities.
- College promotes Code of Professional Ethics and Conduct among students, teaching and non-teaching staff through workshops and seminars. The college also sensitizes its students and staff towards constitutional values, rights, duties and responsibilities through various Talks, seminars and conferences organized by Centers and Cells.
- The best practices of the college are adoption of villages and environment friendly sustainable practices which are in tune with its mission and vision. At the same time, it is the distinctive priority of the college fraternity to work towards fulfilling the institutional mission and vision.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHYAM LAL COLLEGE
Address	Shyam Lal College University of Delhi G.T. Road Shahdara, Delhi - 110032
City	Delhi
State	Delhi
Pin	110032
Website	www.slc.du.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Rabi Narayan Kar	011-22324086	9911152172	011-2232220 1	principal@shyamla l.du.ac.in
IQAC / CIQA coordinator	Kusha Tiwari	011-69019030	9818048904	011-2232220 1	ktiwari@shyamlal. du.ac.in

Status of the Institution	
Institution Status	Constituent

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	24-05-1964

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Delhi	University of Delhi	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	24-05-1964	View Document
12B of UGC	24-05-1964	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	National Institute Ranking Framework
Date of recognition	09-09-2021

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Shyam Lal College University of Delhi G.T. Road Shahdara, Delhi - 110032	Urban	7.289	7505

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom,Commerce	36	Class XII	English,Hindi	231	187
UG	BCom,Commerce	36	Class XII	English,Hindi	193	193
UG	BA,Arts	36	Class XII	English,Hindi	58	52
UG	BA,Arts	36	Class XII	English,Hindi	193	193
UG	BA,Arts	36	Class XII	Hindi	58	54
UG	BA,Arts	36	Class XII	English,Hindi	58	58
UG	BA,Arts	36	Class XII	English	58	56
UG	BA,Arts	36	Class XII	English,Hindi	58	58
UG	BSc,Science	36	Class XII	English,Hindi	289	232
UG	BSc,Science	36	Class XII	English,Hindi	32	26
UG	BSc,Science	36	Class XII	English,Hindi	46	45
PG	MA,Arts	24	Class XII	Hindi	19	14

Position Details of Faculty & Staff in the College

Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1				0				133
Recruited	1	0	0	1	0	0	0	0	61	50	0	111
Yet to Recruit				0				0				22
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				81
Recruited	64	4	0	68
Yet to Recruit				13
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	1	0	15	14	0	6	4	0	45
M.Phil.	0	0	0	1	1	0	2	4	0	8
PG	0	0	0	1	1	0	3	1	0	6
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	24	22	0	46
M.Phil.	0	0	0	0	0	0	5	3	0	8
PG	0	0	0	0	0	0	14	21	0	35
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	356	472	0	0	828
	Female	176	179	0	0	355
	Others	0	0	0	0	0
PG	Male	2	10	0	0	12
	Female	1	1	0	0	2
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	83	104	126	119
	Female	40	69	55	54
	Others	0	0	0	0
ST	Male	20	18	30	32
	Female	6	4	5	20
	Others	0	0	0	0
OBC	Male	244	202	187	196
	Female	64	59	56	49
	Others	0	0	0	0
General	Male	346	336	327	338
	Female	184	249	234	172
	Others	0	0	0	0
Others	Male	49	11	9	8
	Female	12	3	2	2
	Others	0	0	0	0
Total		1048	1055	1031	990

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Shyam Lal College is fully prepared for the implementation of NEP. Being a constituent college of University of Delhi, SLC is ready with Under Graduate Curriculum Framework (UGCF 2022) to be rolled out from 2022-23 which is based on Multidisciplinary and interdisciplinary frameworks for the benefit of students. The UGCF 2022 also provides maximum flexibility to the student in pursuing his/ her studies at the undergraduate level. The UGCF offers flexibility to the students to determine their learning path. It allows students to opt for one or more discipline(s) of study as a core discipline(s) along with the option of diversifying in other areas of study of other disciplines. The student

	needs to opt for at least four elective papers from any other discipline(s) other than the one opted as core discipline(s). The flexibility to study SECs or opt for Internships or Apprenticeship or Projects or Research or Community Outreach has also been incorporated at an appropriate stage. In the fourth year, students are provided flexibility to opt for writing a dissertation (on major, minor, or combination of the two) or opt for Academic Projects or Entrepreneurship depending upon their choice and their future outlook, post completion of their formal education. Given the extent of plurality of the Indian society and the diverse background to which students belong, multiple exits and provision of re-entry have been provided at various stages of the undergraduate programme to accommodate their requirement and facilitate them to complete their studies depending upon their priorities of life. Accordingly, SLC is also upgrading the infrastructure and resource for maximum optimization towards implementation of NEP-2020.
2. Academic bank of credits (ABC):	Shyam Lal College is committed to follow the mandate of NEP towards ABC as specified by University of Delhi under the mandate of UGC. The earning and accumulation of credits in the Academic Bank of Credit (ABC), and the flexibility to redeem the requisite credit for award of appropriate Certificate / Diploma/ Degree, as the per the norms laid down by University, shall be made available to the students to provide the opportunity for lifelong learning as well as for availing academic outreach beyond the superstructure of the programme of study in another University/Institution at the national/international level depending upon individual choice of the student(s). Intra and inter University mobility of students is another element of critical importance which has been ingrained in the framework. A student, by virtue of such mobility, will be able to make lateral movement within the University as well as from the University to any other Institution and vice-versa. Such an attribute allows a student maximum flexibility in terms of pursuance of education with special reference to higher education and enables him/her to achieve goal of life, the way he/she perceived it. A student who exits at the end of any even semesters has to earn the requisite credits (stated in Table - 4) in order to be awarded the

	relevant certificate/diploma/degree. The qualification title/nomenclature and corresponding credits requirements relevant for different levels of programmes are already notified. (https://centenary.du.ac.in//userfiles/downloads/02032022_UGCF_compressed.pdf). It is also pertinent to mention that SLC has international exchange program with TUAS, XAMK and Pori School of Economics, Finland from 2016- where in 4 students from SLC went to Finnish Universities and 14 students from Finland came to study in SLC. ABC will strengthen our endeavor to take out more such exchange programs for benefit of our students.
3. Skill development:	SLC is committed to provide its students adequate skill sets for making them employable. Since long (2015-16), SLC had an effective Centre for Skill Development (CSD) and Centre for Industry Interaction (CII) working towards imparting skill training. The mandate of NEP will further help us reap benefits through reorganization and introduction of skill courses so that skills in their area of interest will eventually help them in gaining employment, entrepreneurship, start-ups and various other ways of a dignified life and live as a global citizen with comparable skills and innovative ideas befitting to the contemporary global demands. It will contribute towards developing skilled manpower to harness the youthful energy at one hand and expand the permeation of the skilled workforce globally, taking the demographic advantage on the other hand. The designated skill courses are aimed at providing hands-on training, competencies, proficiency and skills to students and thus, a pool of courses from languages to artificial intelligence must be offered to all the disciplines in collaboration with reputed institutions. The mandate of NEP further impart life skill courses aiming at holistic development of students. This will make the students better equipped to deal with the life's challenges and make them more employable.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	SLC since 2015 has a functional Centre for Holistic Development. The mandate of NEP has given it new dimensions to integrate holistic development with teaching and learning. University of Delhi UGCF 2022 provides for value added courses that are common pool of courses offered by different disciplines aimed at building the personality and skill sets; embedding ethics and morals, promoting critical

	thinking and encouraging curiosity about Indian Knowledge Systems. The framework has a provision of pursuing multilingualism as I and II semesters of the programme shall allow the students to study languages which are enshrined under the eighth schedule of the Constitution of India. And it is a known fact that Indian languages are a reservoir of Indian knowledge traditions. SLC is committed to impart values and wisdom to students to take pride in India and strongly connected to the roots. Accordingly, SLC has taken the initiative of establishing Saraswati Centre of Indian Knowledge System. This shall contribute towards making students deeply rooted to the nation and contribute towards progress of the nation through carrying out research in many areas of Indian Knowledge System.
5. Focus on Outcome based education (OBE):	SLC is a pioneer institution of Delhi University that strives for meaningful transformation of learners to responsible citizens by providing them with an all-inclusive and value-based education. Outcome based education is the focus of NEP 2020 that, once implemented, will develop an educational framework in line with the global progress and local competencies. University of Delhi has framed UGCF 2022 which is aligned with the vision of NEP and is under implementation from 2022-23 academic year. SLC focuses on learning outcome-based education in accordance with the mandate of NEP 2020. All the academic courses, co-curricular and extra-curricular activities work towards achieving the outlined learning outcomes such as: • Achieving holistic development of the learners. • Creating and boosting employment prospects of the learners. • Ensuring development of 21st century skills of the learners such as soft skills, computer skills, communication skills, leadership skills, creative skills, life skills, problem-solving skills etc. • Multidisciplinary understanding of academic and co-curricular engagements. • Development of research aptitude among the learners. • Formative assessments to cultivate critical thinking, logical problem solving, strengthening core competencies. • Making learner familiar with latest technological advancements in the relevant field.
6. Distance education/online education:	NEP 2020 focuses on the importance of online and distance education in the present times. Online tools and platforms are playing a pioneer role, especially

during the Covid-19 pandemic, in imparting uninterrupted and accessible education to all. SLC has taken several academically innovative initiatives in the last few years to upgrade and update teaching learning environment of the institution. The faculty members at SLC are dedicated to their work and are actively engaged in providing necessary support to the students in the Covid-19 pandemic time and the subsequent lockdown. The college faculty members are using following ways and platforms to engage with students towards continuing teaching-learning process through online: • Popularizing government's SWAYAM AND MOOCS among students and faculty for maximum benefit. • Popularizing the Virtual Lab for the benefits of the students • Student's engagements through Live Projects. • Multi-Disciplinary Idea Generation Competitions from students through online medium • Co-Creation, Co-Sharing of knowledge and dissemination by engaging experts virtually from different fields etc. • Uploading e-resources on college website for student perusal. • The students access e-resources uploaded by their teachers. • Engagement of student classes through online platforms like Google Meet and Google Classroom. Teachers engage the students throughout via Zoom, Webex, Skype etc. for innovative, deliberations, competitions and meaningful mentoring. • The online class sessions are recorded and sent to students who are unable to join the same. • Teachers have used Google forms for taking tests, projects and assignments. • The College has made available online reading material to all the students through N-list portal. • The College also started a helpline for students to help in data recharge of the mobile phones of those students who could not afford data recharge and were, thus, unable to attend online classes and complete assignments. • The college has also organized series of Webinars and online discussions on various topics of contemporary relevance.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
494	432	412	373	361

File Description	Document
Institutional data prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	10	10	10

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3149	3005	2936	2876	3520

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
761	620	470	470	470

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
959	935	908	905	1557

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
148	145	139	146	141

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
148	145	139	146	141

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 67

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
696.75	719.48	315.46	196.13	194.86

4.3

Number of Computers

Response: 708

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

The College administers an effective delivery of the curriculum by setting its learning objectives as priority in the following ways:

- College follows the Academic Calendar of the University, it organizes its teaching schedule in the manner so as to fulfill the objective of effective curriculum delivery. The IQAC in tandem with the departments prepares its personalized Academic Calendar.
- Experiential and participative learning is ensured through participation of students in projects, conferences, SDPs, MoE programmes/projects, fieldwork, internships, team work in different Centres etc.
- Timetable schedules of individual teachers, Internal assessment and examination schedules and pedagogical interventions ensure smooth delivery/completion of curriculum.
- The College administration with time-table software oversees the appropriate allocation of classes.
- The Workload Committee calculates the workload of different Departments for the upcoming academic session/semester.
- The Time-Table Committees for Arts, Commerce and Science ensure parity in allocating lectures/tutorials.
- All teachers prepare their teaching plans which are uploaded on the website.
- The teachers follow a structured plan for internal assessment (IA), including assignments, projects, tests, presentations; viva-voce etc., of their respective classes and the administration ensures timely submission of IA on the University online portal.
- The administration ensures that the students are able to access all the academic and infrastructural facilities such as the Wi-Fi, the updated library e-resources and latest journals besides the course related books, Computer Lab, Website. At the same time, SLC has special facilities for its PwD students such as PwD Centre and JAWS, ABBYY Fine-reader.
- The College also ensures that the syllabus for different courses is uploaded on the College website for the reference of the students.
- The library staff annually organizes an orientation session for the first year students.
- Teachers from different departments conduct orientation classes with the first year students at the beginning of the academic session and also invite subject experts from different areas for 'Talks' during the session.
- All the faculty members regularly attend FDPs, Refresher Courses and Orientation programmes to update their knowledge skills.
- The IQAC of the college monitors and resolves issues related to academic, curriculum and infrastructural quality, and works towards improving upon these aspects.
- The teachers participate in the University's curriculum related activities like syllabus formation, paper setting, workshops, seminars, talks and lectures to remain updated with the requirements of any newly introduced course/mode.

- The Apex Committee consisting of the TICs and IQAC monitors the academic growth with timely meetings every semester to take stock of the course progress and completion.
- Regular departmental staff meetings throughout the semesters are conducted to discuss the syllabus to be covered, external and internal assessment making it a transparent mechanism.
- Remedial classes are organized for the slow learners on the basis of their performance in continuous internal assessment and semester end examination.
- The College offer many certificate and value add on courses like German, *French, Spanish*, Mastering the stock market, Yoga, Vedic Mathematics and many more that complement the curriculum for maximum benefit of the stakeholders.
- The College conducts result analysis every semester so as to assess the performance of the students and attainment of the learning outcomes.
- The college has a robust and structured Feedback on curriculum which is taken annually. The feedback received is analyzed and departmental ATRs are finalized and discussed in departmental meetings for further improvement in curriculum delivery.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

- Being a constituent college of the University of Delhi, SLC follows the University Academic Calendar at the beginning of the academic year indicating working days, holidays, examination days etc. For smooth and efficient functioning, college also prepares its personalized academic calendar indicating internal assessment schedule, various activities and events to be held during the academic session. University Calendar and Personalized Academic Calendar are uploaded on the website.
- The Continuous Internal Evaluation system of the college, in accordance with the college academic calendar and under active support of IQAC, is further aided by Student Feedback, Alumni Feedback, Feedback from Parents of enrolled students, result analysis and moderation committee meetings etc.
- To adhere the academic plan, teaching plan is made by all the teachers at the start of the academic session so that the course is completed successfully in the allocated time, taking semester break and other holidays into account. To maintain the transparency, teaching plan is uploaded on the website.
- Teachers from different departments conduct orientation classes with the first-year students at the beginning of the academic session.
- All departments conduct special lectures/Talks/Student enrichment programmes with renowned subject experts before the mid-semester break and Conferences/Seminars/Workshops are organized after semester end exams as part of continuous internal assessment.
- As part of Internal assessment, the students are given schedule of their class test and presentations

before the mid-semester break and the same are conducted after the break. This way teachers assess and evaluate the progress made by the students in attaining the Course Outcome (CO) pertaining to activity-based learning, assignments, tests, presentation, group discussions, debate, case studies, minor projects lab experiments, practical examinations and field visits.

- All faculty members plan course completion, internal assessment, assignments, projects, tests in tandem with the academic calendar for the smooth conduct of the teaching learning process throughout the semester.
- Slow learners are given extra classes and remedial measures are also adopted to enhance their performance in the semester end exams. While students who are involved in extension activities, co-curricular and extra-curricular activities are given academic credits for projects and welfare initiatives that they are involved in.
- All faculty members participate in the invigilation and central evaluation process according to the University Calendar to ensure timely declaration of results of university examinations. This facilitates commencement of the new session as per schedule.
- Compliance to the departmental academic calendar is verified through an academic audit conducted by IQAC for all departments. Through the academic audit, all curricular and co-curricular activities and progress/achievements of the department, including those of students and faculty members are analyzed in detail.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View Document](#)
Any additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 12

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 94

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
25	20	18	17	14

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 66.58

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2023	2083	2107	2096	1925

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View Document](#)
Any additional information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

SLC is a constituent college of University of Delhi and follows the curriculum mandates of the affiliating University. University of Delhi, a premier institution, has designed a world class curriculum for various streams that integrate the crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. Furthermore the Vision and Mission of SLC reflect these values that are further pursued in the academic, co-curricular and extra-curricular initiatives taken by the college. The following initiatives are undertaken by the college to integrate crosscutting issues:

- Issues of Professional Ethics, Gender, Human Values, Environment and Sustainability are taken up in specific courses and papers of social sciences, humanities and science.
- Further, these crosscutting issues are also brought up for discussion during class presentations, projects, field work, science practical work and assignments based on curriculum and syllabus.
- The college offers dedicated Environmental Studies course to all 1st year students according to the curricular mandate of University of Delhi. The students conduct practical assignments and field projects as part of the continuous internal evaluation system.
- In addition to this, the college has various Centers such as Women Development Center, Centre for Holistic Development, Centre for Industry Interaction and Skill Development, Ambedkar Study Circle, Gandhi Study Circle that organize events on issues of ethics, gender, values, environment and sustainability in tandem with the curricular and co-curricular requirements and interests of the students.
- At the same time, the NSS and NCC unit of the college organize events dedicated towards community service like blood donation camp, tree plantation drive, Save Yamuna Campaign, gender sensitization, identity discourses, moral education etc. to enhance the sense of community feeling and citizenship among the students.
- WDC has started gender counseling from 2016-17 session so as to provide a forum to students (both girls and boys) where they can unhesitatingly articulate and clear their gender and other

- behavioral related queries.
- WDC and ICC of the college also regularly organizes workshops, lectures, sensitization programmes, counseling sessions, film screenings and live performances to sensitize the students and staff to gender related issues.
- SLC established Innovation Council (IC) under MoE's, GOI Innovation Cell, an initiative launched in November of 2018. SLC Innovation Council works towards inculcating the spirit of innovation among students, and develop a start up ecosystem.
- To integrate professional ethics into the institutional setup the Skill Development Centre, SLC started Add-On Certificate and Diploma courses in Foreign languages in 2018 under the aegis of Department of Germanic & Romance Studies, Department of East Asian Studies, University of Delhi.
- SLC has adopted 5 villages under UBA project under MoE, GOI. The team has conducted extensive surveys of the said villages, participated in the Swachata hi Sewa campaign, interacted with villagers and other stakeholders of the villages.
- The College has tie-ups with several NGOs to work for the community. NSS volunteers of the College visit slum areas and spread awareness about cleanliness in collaboration with NGOs
- SLC celebrates various National/International Days like International Yoga Day, International Environment Day, Independence Day, Republic Day.
- SLC campus is powered by renewable energy and follows all the mandates of energy conservation.
- The college undertakes various green initiatives such as tree plantation drives, sanitation drives, best out of waste competitions, construction of environment friendly infrastructure and facilities for creating awareness about protection of environment.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)
Any additional information	[View Document](#)

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 92.86

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
445	402	393	355	327

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Any additional information	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 49.95

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 1573

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

File Description	Document
Any additional information (Upload)	[View Document](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

    1.Feedback collected, analysed and action taken and feedback available on website

2.Feedback collected, analysed and action has been taken

3.Feedback collected and analysed

4.Feedback collected

5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 101.57

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1197	1048	1055	1031	990

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1293	1150	949	949	949

File Description	Document
Institutional data in prescribed format	[View Document]
Any additional information	[View Document]

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 92.75

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
594	518	470	470	480

File Description	Document
Average percentage of seats filled against seats reserved	[View Document]
Any additional information	[View Document]

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The institution assesses the learning levels of the students through active participation in classroom teaching and learning, continuous internal evaluation, term end examination, Mentoring sessions, tutorial sessions, participation in co-curricular activities etc. The College also conducts result analysis exercise every year. The College organizes following programmes for both advanced learners and slow learners:

For Slow Learners:

- The problems of slow learners in terms of learning-gap are identified and attended to in tutorial classes.
- Remedial classes of all courses are conducted for every paper to bridge the learning-gap.
- Regular Mentor-mentee interactions are undertaken to monitor the progress of the slow learners.
- Reading material and E-resources/lectures are made available to slow learners.
- Slow learners are given extra attention and teachers motivate them to take part in curricular and co-curricular activities.
- Various special programmes and workshops like Spoken English Course and Computer literacy classes are regularly organized to support slow-learners.
- Counselling facilities are provided to them for academic, personal and career related issues.
- Slow-learners are encouraged to participate in subject centered talks, seminars, conferences and symposiums.
- The College has moderation committee that ensures fair and equitable distribution of marks for the benefit of slow learners.
- The College also offers scholarships to motivate learners.

For Advanced Learners:

- Advanced learners are mentored by their mentors.
- They are encouraged to participate in Innovation Projects in the multi-disciplinary and socially relevant areas.
- They are also motivated to participate in projects like Unnat Bharat Abhiyaan, DBT Star Project etc.
- The College organizes International and National Conferences, Seminars, Webinars, Talks, and Workshops for advanced learners who participate as active volunteers in organizing the conferences.
- Through Institution's Innovation Council and E-Cell, the College works towards inculcating the spirit of innovation among advanced learners, and develop a start-up ecosystem.
- The College also organizes various add-on courses such as diploma and certificate courses in foreign languages and certificate course on Trading in collaboration with BSE for the benefit of the advanced learners.
- To bridge the gap between Industry and academia, the College's Centre for Industry Interaction and Training and placement Cell organize various industrial visits/placement drives/ internships/

- field trips/collaborations allowing advanced learners to develop their skills in line with industry requirements.
- By appointing advanced learners as team leaders of their respective Centers/Cells/department associations, the College allows them to showcase their leadership qualities.
- With the aim to enhance the creativity and application of thought process among advanced learners, the College through its flagship event University Chef offers an opportunity to the young Chefs of India to showcase their culinary skills.
- Under Public lecture series, the College has already organized many Virtual lectures with global experts for the benefit of the advanced learners.
- The College library through DULS and N-LIST, provides various academic resources like advanced study material/International journals/Books/e-content etc. In Knowledge Resource Center of the library, users can access all the E- resources.
- To recognize academic excellence, the College gives awards to achievers/highest scorers in examinations of different courses.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 21.28

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Experiential learning

- The UBA project has student participation wherein there are 8 student members selected every year for field work, data collection, village workshops etc.
- Innovation Council(IC) comprises of a team of 15 students and 8 faculty members. Of these, some student members are nominated to the Innovation Cell, MoE.
- The college has been selected under DBT Star College Scheme (2019). 200 students have been benefitted through various programmes.

- SLC has completed 6 Innovation Projects in the assessment period and around 100 students have assisted in the project work with faculty members.
- The College conducts Public lecture wherein students have interacted with global experts on international issues and academic topics.
- Students benefit immensely through the Add-on Certificate and Diploma courses.
- SLC Training & Placement Cell constantly provides placement assistance to students with on-campus recruitment drives, training programmes, workshops, and Industry-Academia interactions.
- E-Cell has mentored many budding entrepreneurs.
- The College participates in national initiatives like "Azadi Ka Amrit Mahotsav", "Yamuna Cleanliness Drive", "Swachh Bharat Abhiyan', SAP, UBA, "Make in India", Digital India etc.
- The College promotes institution-neighbourhood-community initiatives and outreach programs through NSS/NCC/WDC/EOC/Enactus/Sports.
- The College computer labs have software like MATLAB, Mathematica, Oracle, screen reading software which enhance the experiential learning among students.
- The College engages students in Field trips and industrial interactions .
- As a part of curriculum, practical based subjects are taught.
- The "University Chef is in tandem with Govt's 'Skill India' programme. It gives an opportunity to the young Chefs of India to showcase their culinary skills.
- Students are active members and leaders in many Centres and Cells.
- College offers numerous opportunities for experiential learning through student exchange programmes.

Participative learning

All the initiatives and methods involving experiential learning, also promote participative learning among the students. Apart from those, there are also certain other initiatives that particularly enhance the participative learning among the students:

- Through its units like NCC, NSS, and Eco-Club, the College has initiated various welfare activities likes blood donation Camps, Swachh Bharat Abhiyan, Tree Plantation and Cleanliness Drives, Yoga Camp, Self-Defense Camp, workshops on cleanliness, sanitization and personal hygiene, Clean Yamuna and River Rejuvenation campaign, donation drives, Counseling sessions.
- The College encourages students to take up science practical classes via. Virtual Lab for enhanced learning flexibility.
- Through its various initiatives (SDPs, workshops, talks), Centers (IIC, Training &Placement Cell, WDC, CHD, E-Cell, CII, CSD, ASC, GSC, Eco Club etc.) the College grooms young scholars.
- The College provides coaching opportunities and best coaching facilities to the young and talented players.
- The College is recognized as SAP Institution by Ministry of Education, Government of India.
- For promoting Co-Creation and Co-Sharing of knowledge, the College regularly organizes various International and National Conferences, Seminars, Webinars, SDPs, Workshops etc.
- Our students have won many national/ international competitions in Sports and Art and Culture.

Problem solving methodologies

- Ability and Skill enhancement subjects are taught as a part of curriculum to nurture analytical skills among students.
- Problem solving skills are imparted by providing hands-on training through tools and software.

- Students in College's Innovation Council participate in National Level Business Plan/ Prototype Competition, workshop On IPR & IP Management for Startup.
- Counselling sessions, film screenings, workshops on gender sensitization, self-defense camps are organized.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

The College promotes ICT enabled teaching-learning process in addition to the traditional chalk and duster method. All the teachers are well equipped in incorporating technology into their pedagogy. To support this-

- The College is Wi-Fi enabled zone with availability of 24x7 internet access throughout the campus for uninterrupted teaching-learning process.
- The College has well furnished 64 classrooms with ICT facilities and LCD projectors, 5 science labs, 1 Knowledge Resource Centre, 1 ICT enabled Seminar Hall (with 4 LED TVs), 1 Multi-purpose Hall and, 1 Board room (with 1 LED TV) and 4 fully air-conditioned modern computer labs equipped with latest Softwares likes microsoft visual studio, Tally, Mathematica, Photoshop, Abby fine reader, Acrobat reader, Q Basic, Argus Lab linux, c compiler etc. for enhanced quality experience.
- The teachers use IT enabled learning tools such as Jamboard, Mindmaps, G suit, spreadsheet, e-blogs, Animation, OBS video, Power point presentation, Video clippings, Audio system, online sources, to expose the students for advanced knowledge and practical learning.
- All teachers use interactive innovative teaching techniques for teaching such as Virtual classes, Live Projects, interactive Presentations, Field work, e-whiteboard, Experiential teaching and Educational tours.
- The major emphasis is on classroom interaction in terms of paper presentations, seminars, debates, group discussions, assignments, quiz/tests/viva and laboratory work.
- With the advent of Covid-19 Pandemic in 2020, teaching mode shifted to Virtual sessions over Google Meet, Google Classroom, Google Jamboard, Microsoft Teams, Pentab (a writing tablet), Zoom Meetings, WhatsApp groups.
- Virtual labs and virtual Visits have become an integral part of curriculum delivery.
- A paradigm shift has been witnessed exponentially in the recent years. The Faculty members have also provided numerous e-lectures on the College website for facilitating the students for better understanding.
- In addition to this, the College has procured ZOOM, a video platform which provides a rich and user-friendly interface. It is well suited for conducting webinar and delivering lectures and

conducting classes during the pandemic.

- Teachers also try to supplement the teaching-learning process facilitated by MOOCs, SWAYAM, NPTEL Video Lecture, Virtual Learning Environment.

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 21.28

2.3.3.1 Number of mentors

Response: 148

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Any additional information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 53.22

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
91	78	73	70	71

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 9.11

2.4.3.1 **Total experience of full-time teachers**

Response: 1348

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	[View Document](#)
Any additional information	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

SLC, being a constituent College of University of Delhi follows the rules and regulations for Internal Assessment (IA) issued by University of Delhi. Continuous internal assessment and term end examination help inculcate critical thinking and analytical reasoning that further improve their professional prospects and contribute to the integration of the College's vision and mission.

- At the College level, the teachers conduct Internal Assessment through tests, viva, in-house

projects, Practical, presentations, assignments and attendance calculation.

- The evaluation data of the Internal Assessment mechanism is further used by the teachers to improve or change their teaching methodology.
- IA accounts for 25% weightage (10% for class test, 10% for assignments/presentations/projects and 5% for attendance) along with 75% weightage for semester-end examinations.
- The transparency is practiced as the answer scripts or projects of internal assessments are discussed in the class; viva and presentations are open for discussion.
- At the beginning of every semester, teachers submit detailed teaching plan which is uploaded on College website.
- To promote creative thinking and problem-solving skills, the innovative projects/assignments are assigned to students. Departmental meetings are conducted to review the process periodically.
- The Internal Assessment evaluation process concludes when the department moderation committees verify the records for final submission. The marks scored by the students in class tests and assignments are submitted by the teachers in the office, the marks are then hosted on the college website for the benefit of the students and grievances, if any.
- The office staff then enters IA marks in the university portal for final submission.
- In 2021, DU has integrated with Samarth portal of GoI and accordingly SLC uploaded IA in the same portal.

Transparent and robust assessment:

- During the orientation programme, the students are informed about the university rules and regulation pertaining to internal assessment and examination system.
- The College notifies the documents related to distribution of marks on College website/notice board well in advance.
- Dates of assessment schedule are conveyed to all students well in advance.
- The students can access their internal assessment marks on the College website.
- All students must verify their internal assessment marks and sign on their internal assessment sheets before final submission to the University in prescribed format.
- Continuous assessment report is maintained by respective teachers.
- Students are required to meet their respective faculty members regarding their performance.
- Whenever required retest is conducted for slow learners or absentees after giving them remedial classes to improve their academic performance.
- College has been conducting "Assessment based evaluation" (ABE) as introduced during the pandemic situation.
- Confidentiality and decorum of tests/projects is maintained by teachers under the knowledge of respective department TICs.
- Result Analysis is carried out every year. After every result analysis, the Principal holds meetings with respective departments to discuss students' performance paper wise for further improvement. The objective of this exercise is to consolidate, assess and enhance the academic performance of the students of SLC. The semester-wise analysis is tabulated for all the Departments for a comparative analysis and for implementing remedial measures.
- Considering the past performance of the students, the remedial measures are accordingly recommended by the administration and implemented by the departments towards the betterment of students.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

Since, the College is a constituent College of Delhi University, it follows the examination and assessment guidelines set by the University. Internal assessment has 25% weightage while semester end exams have 75% weightage. The College has robust, transparent, multi-tiered mechanism to deal with *internal exam/assessment related grievance* which is functional at the departments as well as College level.

Grievance Redressal Mechanism

- Internal assessment constitutes continuous internal evaluation with 10% for class test, 10% for assignments/presentations/projects and 5% for attendance.
- Every month, the Internal Assessment of all subjects is duly displayed on College website. In case of any discrepancy, the students are allowed to approach College administration, respective departments and teachers for rectification.
- After evaluation, the answers of class test/assignments/ projects are discussed by teachers in class and students' grievances are duly addressed.
- Absenteeism of students during the scheduled internal assessment because of medical grounds or other genuine reasons are taken into consideration and students are given time extension to submit their assignments/projects etc.
- Internal Assessment marks are displayed on the College website and students are given sufficient time to review their assessment marks.
- Any concern of students regarding their marks in test, assignment, and viva-voce is promptly addressed by respective teacher. Additionally, if required the students can approach department TIC for getting their grievances redressed.
- To ensure transparency and objectivity, the departmental moderation committees and College level moderation committee, meet to rectify IA discrepancies. This way also the student grievances are addressed.
- Only after giving ample time and opportunity to students to check and report discrepancies in their internal assessment marks and get their grievances addressed, the final internal assessment are uploaded in the university portal.
- In addition to this, as mandated by UGC Regulation 2012, the College has constituted a formal Grievance Redressal Committee which encourages students to come forward with their grievances that are registered and redressed timely. The Committee works with around 3/4 faculty members (on rotation basis), a member from Governing Body and one student representative based on academic merit.
- The College has structured feedback system in place which addresses concerns on curriculum, internal assessment, and thus ensures that the concerns of the students are heard and addressed timely.
- The College promotes principal's open-door policy under which the Principal is always available

to students during office hours. The incumbent regularly meets and interacts with students in order to address their various concerns.

- The College has a very active mentoring mechanism in which teacher mentors regularly meets their mentee students in order to resolve their academic and other concerns.
- The regular meetings of Teacher-In–Charges with the Principal provide timely updates regarding academic affairs and other student related matters without any delay. As the College very well understands that there is a possibility of students, faculty and all other staff members facing some kind of dissonance at any point of time, it has designed an effective Grievance Redressal Mechanism which provides genuine feedback to the authorities.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The Shyam Lal College adopts stated Programme Outcomes (PO) and course outcomes (CO) of the Programmes offered by the institution strictly in accordance to University of Delhi guidelines. The College has adopted LOCF according to the mandate of the UGC and Delhi University and has also made sure that they are reflected in the vision and mission of the College. The College is also committed to implementing NEP objectives for higher education which primarily focus on dissemination of knowledge with specific focus on learning outcomes. To achieve the aims and objectives of NEP, SLC has also formed a NEP Task Force with specific function to prepare a roadmap for implementing NEP in HEIs. The NEP Task Force of the College ensures that all academic teaching in the College is outcome based. POs and COs are well communicated to all teachers and students through the following mechanism-

- Programme Outcomes (PO) and course outcomes (CO) of all the courses are duly uploaded on College website.
- POs and Cos are regularly discussed in departmental brainstorming sessions and special lectures, seminars and conferences are organized on topics related to the curriculum. Expert academics who deliver lectures on course related themes specifically focus on talking about learning outcomes.
- On the Orientation day, the Principal and the teachers apprise students about their courses, objectives of the courses and their outcomes.
- The teachers prepare detailed teaching plans, according to the stated programme and course outcomes, for their individual papers and upload these on College website at the beginning of the semester.
- Teachers also share detailed information about programme specific outcomes in their classes regularly while teaching papers. Teaching methods are outcome specific and are outlined in the beginning of the session by teachers so as to devise teaching plan towards fulfillment of those

outcomes.

- The College makes sure to introduce value based and skill oriented add-on diploma and certificate courses that are in tandem with the programme outcomes and course outcomes of the core disciplines so as to fully equip the students with desired skills.
- Additionally, all the curricular and co-curricular activities are planned in accordance with the Programme Outcomes (PO) and course outcomes (CO).

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	[View Document](#)
Upload any additional information	[View Document](#)
Past link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

- Co-curricular Activities: The attainment of Programme outcomes and programme specific outcomes is evaluated through students' active engagement in various co-curricular activities like department specific competitions, debates, seminars that complement the skills and knowledge they gain in the chosen programmes.
- Continuous Internal Evaluation: Attainment of Course outcomes are assessed through continuous internal evaluation including class tests, assignments, presentations, reading exercises, tutorial discussions, projects etc. With the help of continuous internal assessment, teachers in department meetings assess the knowledge gain of the students and accordingly schedule paper specific remedial classes.
- Practical Examinations: The attainment of Programmes Specific outcomes and Course outcomes are also evaluated in Practical exams and viva-voce that are conducted by internal and external experts every semester.
- Semester End Examination: Achievement of POs and COs are evaluated directly with semester end examinations.
- Mentoring Sessions: Programmes and Programme Specific outcomes are assessed/evaluated by mentors in their mentor-mentee interactions. The issues raised by mentees are duly noted and discussed by the Mentor for resolution. Mentors interact with their mentees and guide them towards academic and co-curricular goal achievements. The documentation of these interactions is submitted as action taken report in the College office. Mentoring sessions also help in evaluating attainment of COs and POs when Remedial classes are conducted for slow learners to achieve POs and COs.
- Result Analysis: PO/CO attainment is also assessed directly by carrying out result analysis of internal assessment and semester-end examinations. Further,department meetings are called by the Principal to discuss the outcome of the analysis and deliberate on better achievement of POs and COs.

- Conferences/Seminars: Conferences, seminars, SDPs, webinars and workshops are organized on Course specific and curriculum related themes and topics to assess and assist students with better understanding of the subjects and disciplines.
- Placement Cell: A fully functional Placement Cell organizes regular placement and Internship drives. Also, the College is part of Delhi University's flagship programmes Internshala. Placement Cell records and reviews the placement and internships thereby becoming a mechanism for evaluating the attainment of POs and COs.
- Higher Education: Progression of students to higher studies is another parameter to evaluate the attainment of POs, PSOs and COs. The College maintains a very extensive record of higher education progression of its students.
- Alumni Meets: Besides this,regular Alumni Meets help the College to track distinguished alumni who qualify various competitive examinations, going for higher studies,excelling in sports. These alumni interact with SLC students to inspire them to achieve their goals by completing their studies sincerely.
- Feedback Mechanism: We regularly take feedback regarding POs and COs attainment from the stakeholders and proceed in the required direction accordingly. Student feedback on curriculum and its outcomes is collected and analyzed annually and concerns of the students regarding curriculum and teaching are addressed in the meetings between Head of the institution and respective departments which then take appropriate action and submit action taken reports annually.
- Add-on Courses: CO/POs are also evaluated through ADD-ON certificate/diploma courses like certificate courses in stock marketing, certificate/diploma/Advanced diploma courses in foreign languages: German/ Spanish/ French/ Chinese/Japanese/Korean that further improve the students' employability skills and further strengthen the commitment of the College towards achieving COs and POs.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 97.51

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
948	914	872	889	1505

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
959	935	908	905	1557

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View Document</u>
Upload any additional information	<u>View Document</u>
Paste link for the annual report	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.44

File Description	Document
Upload database of all currently enrolled students (Data Template)	<u>View Document</u>
Upload any additional information	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 94.22

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
14.4	34.6	11.52	10.1	23.6

File Description	Document
List of endowments / projects with details of grants	[View Document](#)
e-copies of the grant award letters for sponsored research projects / endowments	[View Document](#)
Any additional information	[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 4.73

3.1.2.1 **Number of teachers recognized as research guides**

Response: 7

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 37.04

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
5	5	2	1	7

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	10	10	10

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[View Document](#)
Any additional information	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

SLC encourages students to not only focus on course learning but also to gain holistic knowledge through experiential learning, innovative practices and creative thinking. The focus of all departments, Centres and Cell is to involve students in both creation and transfer of knowledge, ideas and skills.

- **Innovation council(IC)** is established under MHRD's Innovation Cell in 2018 to encourage, inspire and nurture young students by supporting them to work with new ideas. Many seminars and workshops have been organized by the IC to drive innovation and start-up ecosystem.
- **Centre for Holistic Development(CHD)** offers unique platform and opportunity to the students to have a wholesome learning experience. The important events organized and initiatives taken by this Centre has evidently opened the minds of the students to newer ways of thinking.
- **Skill Development Centre(CSD)** is established with an aim to enhance skill set in students of college to suit the needs of industry and thereby increase employability of the students. Apart from regularly organizing Skill Enhancement Workshops, Seminars, Industrial Visits, Skill Based competitions, the Centre is successfully running several employability enhancing Add - On Courses.
- **Centre for Industry Interaction(CII)** felicitates the college students interactions with the industry people. The Centre was conceived with the objective of imparting a better understanding

of the needs of industry among our students. The centers has MoUs with companies to ensure that students go to the field and also the industry representatives come to the campus for knowledge exchanges.

- **Entrepreneurship-Cell(E-Cell)** provides a platform where anyone can convert idea into successful business and sustain the spirit of entrepreneurship amongst the students. It also organizes various workshops,conferences,events,surveys and competitions about the practical aspects of starting an enterprise and the problems and challenges they face in their journey.
- **Enactus** is an international non-profit organization dedicated to inspire students to improve the world through their entrepreneurial pursuits.The Enactus Society of the College has successfully undertaken Project Prayojya and Project Swarnkriti that has contributed towards the social upliftment of deprived sections of the society and contributed towards the development of social entrepreneurship culture.
- **DBT star college scheme:** The Star College Scheme was initiated by DBT in 2008 to support colleges and universities offering undergraduate education to improve science teaching across the country. SLC is under DBT star scheme for Chemistry and Physics department. These involved departments have conducted several experiments, training programmes, workshops and seminars namely, hands on training on different scientific softwares such as ChemDraw, Mathematica, HyperChem and Origin for inculcating the spirit of innovation among the students, and hands on training on the preparation of standard solutions, calibration of significant scientific instruments such as pH meter,conductometer, UV-Vis spectrophotometer and setting up of distillation apparatus in the Chemistry Laboratory, Short Term Certificate Course on Preparation & Application of Magnetic Nanoparticles and Hands-on Software Training,virtual workshop on laboratory set up.

As a result of the above mentioned initiatives and programmes, many of our students/ex-students have successfully launched their own start-ups. Apart from these, many departments and centres of the college organize International and national conferences on themes of innovation, sustainability, skill development etc. that further provide opportunities to students to understand different domains of knowledge and apply them creatively for creation and transfer of new knowledge.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 171

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
46	46	21	28	30

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1.71

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 12

3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 7

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.66

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
78	25	44	52	40

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File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)
Any additional information	[View Document](#)

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.67

3.3.3.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
21	18	14	21	23

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

A brief description of some of the student societies that carry out extension activities are follows:

- **National Service Scheme (NSS)** NSS of SLC offers student volunteers the opportunity to engage with issues concerning environment, community well-being, mental and physical fitness, awareness and sanitization drives, safety of women etc. The NSS Unit of the College has been the flagbearer in organizing various blood donation camps, awareness around plastic ban, tree plantation drives, Yamuna Ghat cleanliness project, sanitation drives etc. It works towards the rejuvenation and revival of rivers, spread awareness about women health and hygiene, and conduct hygiene awareness and mask distribution drives during Covid-19 pandemic. The Unit has collaborated with various NGOs and organizes more than two dozen activities per year on the above-mentioned issues.
- **Eco-Club** The Club has been active in organizing around 8-10 activities per year and has touched upon areas related to health and hygiene, making sustainable use of waste products, feeding stray

dogs and cattle, spreading awareness about Covid-19 appropriate behavior. The Club organizes Flower Show every year and also places bird nests at strategic places in the College.

- **Women Development Centre (WDC)** has been initiated to sensitize the students and faculty towards issues of gender equality, girl education, women's health and hygiene etc. Since its initiation, the Centre has organised over 38 events over a period of five years including workshops, seminars, conferences, quizzes, competitions, webinars, Talks etc. The Centre also commemorates International Women's Day by organizing events. The Centre also engages students as members who are elected through a rigorous interview process and. These student members actively organize and participate in all WDC activities.
- **Unnat Bharat Abhiyan**, an initiative of MoE, offers the students opportunity to contribute towards the development of five villages adopted under UBA. The students have been actively involved in mask and ration distribution, motivated people to get themselves vaccinated, academically helped students in villages during the Covid-19 pandemic. The UBA team of students and teachers have also organized webinars and workshops on financial literacy for women and NEP.
- **Enactus** The Enactus Society of the College has successfully undertaken Project Prayojya and Project Swarnkriti that has contributed towards the social upliftment of deprived sections of the society.
- **Centre for Holistic Development** has been a forerunner in exceling and promoting activities related to values and ethics, thus contributing towards holistic development of the students. The Centre organizes a host of activities each year, celebration of 'National Youth Festival' and 'Yoga Day' being the prominent ones among them.
- **Centre for Skill Development** focuses on the skill development of the students and provides a learning experience to the students by offering various skill-based courses to the students. SDC also encourages students to take up small projects impacting neighbourhood communities.
- **Covid vaccination camp:** The college has regular Covid vaccination camp since April, 2021 for the benefit for college personnel and people from the surrounding areas.
- **IGNOU and SOL:** The college is recognized as biggest study center of IGNOU as well as SOL center of Delhi University.
- Other than the above Centres, IQAC proactively collaborates with different Departments and Centres of the College and other NGOs to provide a wholesome learning experience to our students by focusing on multi-disciplinary learning.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 72

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
16	18	14	13	11

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 246

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
83	57	38	27	41

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 46.42

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2535	1838	876	672	1311

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 888

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
512	158	79	92	47

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 68

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
22	14	12	10	10

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	[View Document](#)
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	[View Document](#)
Any additional information	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

Shyam Lal College functions to deliver holistic education to the students. For an effective teaching-learning process, the institution has adequate infrastructural and physical facilities such as classrooms, libraries, labs, and other facilities. The current infrastructure is consistently being improved and worked upon according to the academic and co-curricular needs of the students.

Classrooms

The college has total of 64 classrooms in old and new building. There are 33 LCD projectors in various classrooms. Teachers regularly use LCD projectors for better dissemination of lectures and presentations. Classrooms in college are very spacious and can accommodate from 50 to 80 students depending on the size of the rooms. The college is a Wi-Fi zone with internet access in every classroom, to every student and the staff with 100 MBPS speeds.

Laboratories

Students and staff use four fully working computer labs at SLC for practical classes and other research-related activities. There are four well-equipped computer laboratories, which have a total of 1416 computers including desktops and laptops for the perusal of the students, office staff and teachers. The institution features well-equipped Physics Lab, Chemistry Lab 1, Chemistry Lab 2, Electronics Lab and Botany Lab.

Computing Equipment

New software and updated versions of old software are installed on the PCs on a regular basis. The ICT staff of the College regularly update the technology in the classrooms and labs, including projectors, laptops, printer, fax, Abbyy FineReader Pwd software, Scanner recorders and CCTV cameras. The College has also purchased Timetable software, which has aided the administration and faculty in streamlining all department's academic teaching programmes.

Library

SLC has a fully equipped library with a huge collection of books, journals, magazines, e-resources. The library features WEB OPAC system and DELNET which makes it easier for students and faculty to find books in the library and elsewhere. DULS provides access to e-resources such as e-journals, eshodhSindhu, eshodhGanga etc. The college library also has NList membership that allows users access to huge database of e-resources.

Other Infrastructural facilities

- *The Knowledge Resource Centre* provides students and teachers access to e-resources, world's best database, e-journals, e-books and reports. It has a seating capacity of 50 people. Each cubicle has its own computer system. Practical classes for students are also conducted here.
- *Conference Hall & Board Room:* A 100-seat Conference Hall with the most up-to-date ICT facilities and a Board/Committee Room with a seating capacity of 50 is part of the existing infrastructure.
- *PwD Facilitation Centre* has dedicated computer systems with all the relevant software like Screen Reading Software, Optical Character Recognition Software.
- *Teacher Facilitation Centre* of the college promotes research aptitude among the teachers.
- *IQAC Room:* The IQAC of the college is actively engaged in bringing about quality improvements in the academic and co-curricular aspects of the college for the benefit of all the stakeholders. For achieving the same, IQAC has been allotted an ICT enabled room with adequate infrastructural and administrative support.
- *Lifts:* The College infrastructure has been modernized with installation of lifts and other proper signage that are PwD friendly.
- *Amphitheatre and Multipurpose Hall*: The College has also constructed an Amphitheatre and Multipurpose Hall for the benefit of the students.
- **New Second Floor:** A brand new second floor with provision of new computer labs, departmental rooms and classrooms have been added.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Cultural activities

The College provides facilities like Stage, dedicated Music room, Dance practice spaces, Amphitheatre, Performance spaces and Music instruments. College has also fixed an appropriate budget for all the societies which is allocated to them at the beginning of the session. The societies then plan out activities accordingly with the available funds. Dramatics Society, "Jharokha," and Street Play Society, "Aakrosh," have both won awards for their performances at the national and university levels competitions. The other major societies of the College Quibble- the Quiz Society, Sheershasth- the Debating Society, Qasida- The Poetry Society, The Photography Society, Swargam- the Music Society, Aarodhya- the Dance Society, Insignia, Enactus, Cinephoria: SLC Film Club, Fine Arts, Photography and Culture Society.

Sports

SLC is one of the pioneer colleges of University of Delhi and features sports facilities for both indoor and outdoor games like Hockey, Cricket, Kho-Kho, Volleyball, Wrestling, Baseball, Athletics, Judo

and Kabaddi. The college has two functional sports ground. The college has fully developed Cricket field, Hockey ground, Volleyball area, Football field. Our students have competed and won in various categories at the Inter-College, national and international tournaments. Various regular activities/programs and coaching camps are organized with the players receiving kits, sporting equipment, and other facilities.

Gymnasium

College have open gym outside sports department room. The lush green sports ground of the College is also used by the students/staff for recreational purposes like, Yoga, walks, jogs etc. Gym equipment includes Dumbbells, Cross Trainer, Rods, Stationary Bike Plates, Rubber weights, Treadmill etc.

Yoga centre

The college organises yoga camp and also celebrates International Yoga Day every year on understanding the importance and relevance of Yoga in the modern lifestyles based on materialistic values. The college has engaged one of its qualified faculty and one yoga coach who conduct yoga classes for students, faculty and staff twice a week. College has yoga mats and mattresses for performing the yoga asanas.

Medical room

The College has a dedicated medical room located in the office premises. A doctor visits the College thrice a week.

SC/ST/PwBD rooms

The college has well dedicated SC/ST room. It has introduced a designated PwBD Facilitation Centre with all the relevant software installed so as to facilitate the smooth imparting of knowledge to PwBD students. The College makes every effort to provide barrier free mobility to all PwBD students everywhere in the campus. Lifts, ramps and signage on passages have been provided at maximum possible places. Due to unavoidable circumstances, where 100% barrier free mobility cannot be assured, classes for PwBD students are conducted on the ground floor to cause minimum inconvenience to them. The activities are actively monitored by the Nodal Officer, PwBD.

Women Development Centre Room

The college, in its effort to maximize the teaching learning outcome, has established Women Development Centre that offer unique platform and opportunity to the students to have a wholesome learning experience. The important events organized and initiatives taken by WDC centre have evidently opened the minds of the students towards empowerment of women. This Centre has taken up cross-cutting issues related to modern lifestyle, gender, professional challenges, social anomalies etc. The Centre also organizes regular counselling sessions for the students especially during Covid-19 pandemic.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 67

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	
Upload any additional information	
Paste link for additional information	

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 45.43

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
430.53	566.93	143.15	40.56	39.95

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	
Upload audited utilization statements	
Upload any additional information	

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Name of ILMS Software   :   LSEase (2013) and KOHA OPEN SOURCE SOFTWARE(2021)

Nature of automation : Fully

Version : 6.2 and 20.05.07.000

Year of Automation 2013

ShyamLal College library strives to create a lively and Healthy environment for students, faculty, and staff members. The knowledge resource centre is also located in the library. Its collection cater to both the students academic and recreational requirements.The library has an institutional membership with UGC' N-LIST program. E-Journals and other e-resources subscribed by the Delhi University Library System are accessed in the Library through Delhi-University-Wide-Network and other e-resources accessed remotely through UGC' N-LiST program.User-friendly fully computerized On-line Library Catalougue(OPAC) is available for access to students and faculties in the College Library.

- Library is automated using Integrated Library Management System (ILMS).
- The college Library has a rich collection of over 56,000 books covering the gamut of different disciplines. E- Resources facility is also available through DULS and NList which are accessed by students and faculty members for world's best Databases, e-Journals, e-Books etc.
- The Library is fully automated and has Web OPAC that can be accessed by the stakeholders of the college from anywhere through the college website.
- The Library also has DELNET facility that helps students locate books and E-resources across different libraries of the countries.
- The Library of the college also houses the Knowledge Resource Centrethat provides students and teachers access e-resources, world's best databases, e-journals, e-books, and reports. It is has a seating capacity of 50 people. Each cubicle has its own computer system. Student practical classes are also conducted here.
- The Reading Room of the library fully caters to the needs of the students and has seating capacity of 75.
- The Library organizes Book Exhibition every semester and invites national and international publishers for showcasing the books in relevant subject areas. Faculty members and students shortlist and recommend books for the library during these exhibitions.
- The Library annually conducts Library Orientation Programme for newly admitted students to optimize the use of the Library.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional Information	[View Document](#)

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu

    3. Shodhganga Membership
    4. e-books
    5. Databases
    6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	[View Document](#)
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 3.29

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
4.73	3.87	0.73	2.99	4.14

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 19.99

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 659

        02-11-2022 09:59:16

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

IT Facilities - Hardware

- SLC has state-of-the-art computer centres with the most up-to-date servers, printers, desktops, laptops, LCD projectors, and scanners. There are four well-equipped computer laboratories with a total of 1382 computers including desktops and laptops with a student computer ratio of 2.28.
- There is also a Knowledge Resource Centre where students and teachers can quickly and easily access the world's greatest databases, e-journals, e-books, and reports through e-resources. It is housed within the library and has a seating capacity of 50 people. Each cubicle has its own computer system.
- A 100-seater Conference Hall with the most up-to-date ICT facility is part of the institution's existing infrastructure.
- Board room is used for video conferencing and selection committees.
- The College engages IT consultant/engineers through AMCs for maintenance and support of the ICT infrastructure.

IT Facilities - Software

- The college's computer labs provide students and professors with the most up-to-date hardware and software. New software and updated versions of old software are installed on the computers on a regular basis. These facilities enable the students to remain updated and to sharpen their skills in computing and related areas.
- There are 33 LCD projectors in various classrooms. Teachers regularly use LCD projectors for better dissemination of lectures and presentations.
- The entire campus is monitored by CCTV cameras and it has Screencast O-Matic Pro Video recording software.
- The College has also purchased Timetable software, which has aided the administration and faculty in streamlining all departments' academic teaching programmes.
- The entire college campus is a Wi-Fi zone with internet access to every student and the staff with 100 mbps speed.
- SLC's ICT-enabled library is extensive and well-stocked. It has various subscription journals on a wide range of topics. The library also features a Web OPAC system, which makes it easier for students and faculty to find books.

- Our library is now fully automated, and RFID technology will be implemented in the near future. DULS and NList provide access to e-resources such as e-journals.
- The Library also has DELNET facility that helps students locate books and e-resources across different libraries of the countries.
- The College faculty records lectures through screencast-o-matic v2.0 software for future reference and benefit of the students. This practice has been immensely beneficial for students during the Covid-19 pandemic. The teachers have recorded lectures and uploaded them on college website.
- The college has several mathematics software like Mathmatica, R, latex and Excel Solver.
- PwBD Facilitation Centre has dedicated computer systems with all the relevant software like Screen Reading Software, Optical Character Recognition Software.
- The college technical team has developed Single Sign-on (SSO) card for students. This card bearing bar-code is an in-house product developed by the technical team of the college and ensures better access to the on-campus facilities like: Issuing books in library, Security etc.
- Classes are monitored with real-time LED display in the Principal Office and staffroom which is used for the display of time-table and other important notices including staff on leave.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 4.45

File Description	Document
Upload any additional information	[View Document](#)
Student – computer ratio	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 54.57

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
266.21	152.55	172.31	155.57	154.91

File Description	Document
Upload any additional information	[View Document](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

Library

- The Library Committee ensures Library's smooth functioning.
- The library has 1 Librarian, 1 Professional Assistant, 2 Library Assistant and 8 Attendants.
- College has E-Resources Access DULS N-LIST, WEB OPAC and DELNET. Library has text-book section, a reference section, Reading room and Knowledge Resource Centre.
- The Library committee conducts annual stock verification, binding of old books and weeding out of books
- The Library organizes Book Exhibition every semester.
- CCTV cameras provide total surveillance and monitoring.

Laboratory

- The College has four computer labs and five science labs.
- All the labs undergo renovation of physical facilities and maintenance of equipment, Chemicals, instruments.
- All the equipment and inventory in labs are maintained by lab attendants and staff members.
- Science TICs and AO maintain physical, chemical and software resources of Labs.
- The College maintain lab infrastructure through AMCs.

Classrooms

- The college has 64 ICT enabled with LCD projectors and WIFI connectivity classrooms.
- A full time Care Taker oversees maintenance of classrooms and issues related to WIFI connectivity.
- The security staff maintain discipline in corridors.
- The College has engaged an agency for cleaning the campus and maintaining hygiene in the washrooms and entire campus area.

Computing Equipment

- The ICT staff of the College regularly update software, projectors, laptops, printer, fax, Abbyy FineReader Pwd software, Scanner recorders and CCTV cameras.
- The Computer Committee approves purchase, replacement and service requests of all ICT equipment.
- The Committee approves AMCs for maintenance and support of the IT infrastructure.
- All equipment and hardware are purchased through GEM portal.

Sports

- **SLC features sports like Hockey, Cricket, KhoKho, Volleyball, Wrestling, Baseball, Athletics, Judo and Kabbadi.** The size of sports ground is 131m*72m.
- **The Sports Committee of the college is constituted every year.** It has an annual sanctioned budget used for the maintenance, development of sports facilities, equipment and for the training and diet of sportspersons.
- The Sports Committee appoints coaches for different sports and yoga instructors.
- The college has a Sports Room.
- All the Gym equipment are regularly cleaned and are kept in good working condition.

Medical facilities

- First-aid facility available in the College.
- The College has medical room and doctor visits the College thrice a week.

Canteen

- The Canteen committee monitors the functioning of college canteen and ensures hygienic and healthy food items are served at affordable prices, and canteen premises are kept clean.

Lawns and Gardens

- SLC has sprawling lawns, gardens, a well-stocked herbal garden and three plant nurseries.
- The Garden Committee purchases seasonal plants and other garden related equipment, fertilizers, pots etc.
- The College has 7 gardeners.
- All the trees in the campus are numbered and named.
- The Garden Committee also maintains a stock register for all the purchases sf the gardens.
- The Garden Committee conducts regular plantation drives.
- The Compost pits produce huge amount of manure and compost.

Other Physical Facilities

- The College campus has 24 hours safe drinking water and has sufficient number water coolers, purifiers which are maintained through AMCs.
- The College has 24 hour security service and CCTV cameras.
- 50,000 liters overhead water tank is cleaned annually.
- Solar Power Plant generates power for our consumption and surplus goes back to the grid.
- SLC has installed rain water harvesting system.
- The college's banker M/S Central Bank of India is located within the college campus.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 4.02

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
108	139	102	109	169

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 10.77

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
666	257	119	187	478

File Description	Document
Upload any additional information	[View Document](#)
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 94.77

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
5065	3600	2225	2028	1651

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 35.64

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
667	315	296	201	314

File Description	Document
Upload any additional information	[View Document](#)
Self attested list of students placed	[View Document](#)
Details of student placement during the last five years (Data Template)	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 74.56

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 715

File Description	Document
Upload supporting data for student/alumni	
Details of student progression to higher education (Data Template)	
Any additional information	

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 57.51

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations***, etc.*) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
12	10	14	18	17

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
20	30	23	22	33

File Description	Document
Upload supporting data for the same	
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	
Any additional information	

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 250

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
39	34	63	66	48

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	[View Document](#)
e-copies of award letters and certificates	[View Document](#)
Any additional information	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

- **Student Union:** The students' union, once formed, works in coordination with the College administration for the welfare of students in the campus. Members of the Students' Union provide active assistance and guidance to the candidates and their parents during the admissions each year. Every year, the Union organizes an annual student festival.
- **IQAC Student Member:** Every year IQAC selects a student member to be part of the Cell. The student member of IQAC participates in all quality initiatives taken by the Cell.
- **Student Office Bearers in Department Associations:** All the Department Associations recruit student office bearers such as the President, Secretary, Treasurer, Members and organize academic and student related activities. The student teams then plan and conduct academic and co-curricular activities of the departments in consultation with the teachers.
- **Student Teams of Centres:** All the Centres – Skill Development Centre, Placement Cell, Centre for Holistic Development, Women Development Centre, E-Cell, Ambedkar Study Circle, Anti-Ragging Committee, Students' Grievance Redressal Cell, Gandhi Study Circle and Internal

Complaints Committee against Sexual Harassment has student volunteers and members.

- **Student Members in Research Projects:** Students are active participants in international and national research projects undertaken by SLC faculty members. Four students have been part of an International Project "Responsible Business Professionals: Finland and India Trade" funded by CIMO, Finland. Similarly, students have been actively engaged with six Innovation projects funded by Delhi University and headed by SLC faculty members.
- **Students Union Advisory Committee:** This Advisory committee functions with the active participation of student members.
- **Student Teams of Cultural Societies:** Students manage societies like Dramatics Society, "Jharokha," and Street Play Society, "Aakrosh, Quibble- the Quiz Society, Sheershasth- the Debating Society, Qasida- The Poetry Society, The Photography Society, Swargam- the Music Society, Aarodhya- the Dance Society, Insignia, Enactus, Cinephoria: SLC Film Club, Fine Arts, Photography and Culture Society.
- **NSS:** NSS unit of SLC is actively managed by NSS cadets. In line with the focus areas including Cleanliness, Women empowerment, Road Safety, Health etc. various events and programs were organized by NSS volunteers to sensitize students and staff about these issues in the college premises. Covid-19 awareness was selected as the focus areas by the NSS Centre of Delhi University in the year 2019-20.
- **Student Gender Champions:** Internal Complaints Committee, with government mandate, recruits students as Gender Champions every year who organize and participate in gender sensitization programmes.
- **DBT Star Scheme:** The Star College Scheme was initiated by DBT in 2008 to support colleges and universities offering undergraduate education to improve science teaching across the country. SLC is under DBT star scheme for Chemistry and Physics department. These involved departments have conducted several experiments, training programmes, workshops and seminars namely, hands on training on different scientific softwares such as ChemDraw, Mathematica, HyperChem and Origin for inculcating the spirit of innovation among the students, hands on training on the preparation of standard solutions, calibration of significant scientific instruments such as pH meter, conductometer, UV-Vis spectrophotometer and setting up of distillation apparatus in the Chemistry Laboratory, Short Term Certificate Course on Preparation & Application of Magnetic Nanoparticles and Hands-on Software Training, virtual workshop on laboratory set up.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 114.8

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
97	104	103	148	122

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	[View Document](#)

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The Shyam Lal College (SLC) has a registered Alumni Association under the Societies Registration Act XXI of 1860, New Delhi with Registration No. District Shahdara/Society/915/2017. The Association works with a strong network of alumni community that takes keen interests in the welfare measures of the college and actively participate in them in various capacities. The SLC Alumni Association contributes to the development of the College in the following ways:

- The college regularly invites the successful alumni to interact with the enrolled students. These interactions help the existing students in understanding the needs of the industry and accordingly prepare for future endeavours.
- SLC Alumni are strong partners in ongoing academic, non-academic activities, co-curricular research etc. With the aim to foster a strong relationship with the alumni association, the college regularly contacts' the alumni as well as former faculty members through various means like e-mail, social networking, etc. and invites them to be partners in all events.
- The College regularly invites distinguished alumni in various seminars, conferences and other departmental events. Majority of our alumni's are closely associated with the Societies, Centers and Cells and have been making considerable contributions in sharing their knowledge and mentoring our current students.
- All the Departments also keep in touch with their alumni and organize Alumni meet annually for connecting the alumni with new group of students who stay connected and are benefitted in various ways.
- As most of our alumni are well placed in respected companies, they help in placement assistance and offer internships to our students. They have also been extending their help in cash and kind and especially during the Covid-19 pandemic they have donated mobile phones, books to the needy students of the college.

- They have also offered financial assistance to the needy students in form of mobile recharges, which helped the students of underprivileged background to attend online classes and thus ensuring they don't suffer during these tough time.

In these ways and many more, the Alumni of SLC contribute to the development and progress of the college.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: A. ? 5 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

The governance and administration of the college reflects the spirit of the vision and is in tune with the mission of the college in the following ways:

- The vision of the College emphasizes on inclusiveness which is achieved through fee concession/waiver provisions and financial aid, scholarships etc. for the benefit of underprivileged students. The college also has three different fee concession committee in Science, Commerce and Arts.
- There is PwBD facilitation center equipped with Screen Reading Software for PwBD
- The College also provides 1 Per cent concession for girls during admissions.
- There are Nodal officers for SC, ST, OBC and EWS.
- The College inculcates strong values in the students through Centers and Clubs like CHD, CSD, WDC, ASC, GSC, CII, E-Cell, Debating Society, Poetry Club etc.
- The NSS and Eco club organize various blood donation camps, awareness around plastic ban, tree plantation drives, Yamuna Ghat cleanliness project, sanitation drives etc.
- The college conducts add-on and value-based courses for the benefit of the students.
- WDC sensitizes students and faculty towards gender issues.
- SLC celebrates Azadi ka Amrit Mahotsav by organizing various webinars, flower shows, cultural activities like Yamuna Utsav, blood donation camps and vaccination camps.
- The Principal has an open-door policy wherein any student, faculty and other stakeholders can go and meet him with the issues they face.
- Remedial classes are held for slow learners.
- The college has holistic feedback mechanism.
- Spoken English programs are also organized.
- The college has UGC-ICC Grievance Redressal Committee for both academic and interpersonal matters.
- College displays important phone numbers all over the campu and has CCTV coverage.
- The College has Reading Room and four computer labs.
- The college has also built a recording studio for producing audio/video lectures.
- The college accesses Delhi University Library System and has subscribed to the N-list (UGC-INFLIBNET), DELNET, WEB OPAC system.
- SLC groom students into leaders by giving the best of academic, co-curricular and extra-curricular environment.
- Students lead as team members of various Centers, Societies, Cells and Department Associations.
- The IQAC incorporates student members.
- Students' Union works in coordination with the administration.
- The students participate in multidisciplinary projects and Innovation Projects.
- SLC is a participating institution in the MoE's SAP.
- The Garden Committee along with NSS conducts regular plantation drives for enhancing the green cover of the college.

- SLC has poly house, STP plant and two compost pit.
- SLC faculty have been working on international and national projects.
- There are also community welfare projects.
- IQAC organizes training Programme.
- Innovation council nurture students with new ideas.
- SLC is under DBT star scheme for Chemistry and Physics department.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

- At the apex of management in Shyam Lal College is the Governing Body, which comprises of well-known intellectuals from the Central Universities, State Universities and the Delhi Universities, bureaucrats, public figures, journalists, philanthropists from Shyam Lal Charitable Trust, the Principal SLC and the representatives of the teaching community and non-teaching staff of the College as per the norms of Delhi University.
- The Office staff comprises of Senior P.A to the Principal, Administrative Officer, Accounts Officer, Section Officer and Attendants.
- The IQAC of the college also involves various stakeholders like teachers, non-teaching staff, student members and external members in the team to work towards quality improvements in the institution.
- IQAC jointly with all departments, Centers, committees and societies takes quality initiatives in academic, co-curricular and extra-curricular activities. All Centres including SDC, CII, CHD, WDC, ASC, GSC function with their own team structures that include significant contributions from faculty members and students.
- The staff council of the college constitutes the Principal as Chairperson, Staff Council Secretary and rest of the teachers as members. The Staff Council works in tandem with the administration and constitutes various committees to oversee the smooth functioning of various administrative, academic, infrastructural, student related work in the college. Every teacher is a member of two or more committees. These committees contribute in the overall administrative work in the college. Committees like Fee Concession Committee, Conference Allowance and Student Funds Allocation Committee, Examination Committee, Establishment and Development Committee, Computer/IT Committee, Work Load Committee, Time-Table Committee, Proctorial Board, Academic Affairs and Monitoring Committee, Prospectus Committee, Library Committee, Student Union Advisory Committee, Website Committee, Internal Complaint Committee, Central Admission Committee, Grievance Redressal Committee (Under UGC), Anti-Ragging Committee, Internal Quality Assessment Committee (IQAC), OBC/SC/ST/EWS Liaison Cell, Nodal Officers for North-East Students, PwD Students, Anti-Ragging and Anti-Smoking and/Tabacco contribute to the overall functioning of the college.

- Teachers-in-charge plays the role of an important link in department and work in discussion with the rest of the department over issues such as time table, workload, papers to be taught, schedule of the internal assessment, department events etc.
- Teachers are selected as representatives in the Governing Body, as the public information officer, the bursar and the liaison officer to accomplish organizational, financial and executive responsibilities.
- The Nodal Officers for SC/ST/OBC/EWS/PwD and Liasion officers are responsible for the affairs of respective students in these categories and they work in tandem with administration to further facilitate the affairs of students of these categories.
- Student representatives are a crucial channel of communication between the college and students – representing, communicating and giving feedback on college and student matters. There are student representatives in various committees like IQAC, ICC, Proctorial Board, Centers like SDC, CII, CHD, WDC, ASC, GSC, Department Associations, Committees, Cultural societies etc.
- Decentralization and active Participation can also be seen in SLC during the management and organization of seminars, conferences workshop and festivals in college which aims towards developing management and soft skills among students which are done under the active guidance and mentorship of teachers.
- The student union is a student association which represents the concern of the students through democratic process of election. The Union actively participates the student welfare initiatives of the college.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

1.   Academic Planning and teaching-learning

- At the beginning of every academic year, the college prepares a strategic plan of action, events and activities with the help of the University Academic Calendar and the personalized Academic Calendar of the college.
- The objectives of the curriculum and teaching learning are achieved and disseminated to students in orientation programme.
- Departments prepare comprehensive teaching plans.
- The timetable is uploaded on the college website.
- There is CIE through projects, presentations, class test, class interaction etc. and semester end examination.
- The College library has DULS and N-LIST and other resources.
- The college conducts add-on and value-based courses for the benefit of the students.

- Departments monitor the progress of the syllabi in departmental meeting.
- For effective teaching mediums like ICT, Case Studies etc are used in the class.
- Remedial classes are conducted.

2. **Research Projects and Collaboration**

- SLC has many national, international and community welfare projects.
- Students undertake Interdisciplinary Students Project.
- IQAC organizes quality related research studies, training Programme.
- Innovation council organizes seminars, student projects, workshops, Idea competitions etc.
- E-Cell promotes the spirit of entrepreneurship amongst the students.
- SLC is under DBT star scheme for Chemistry and Physics department.

3. **Infrastructural facilities**

- Numerous repair and renovation works have been successfully completed.
- New classrooms, Multipurpose Hall, Computer Labs are constructed.
- All the Classrooms are ICT enabled and spacious.
- College has an STP plant and two compost pits.
- The College has PwBD Facilitation Centre.
- Lifts and other proper signage are there for PwBD friendly.

4. **Co-curricular and extra-curricular engagements**

- **SLC has games and fields for Hockey, Cricket, KhoKho, Volleyball, Wrestling, Baseball, Athletics, Judo and Kabbadi.** The college has two functional sports ground.
- Our students have won international, national and intervarsity levels, Inter-College tournaments.
- Students are provided coaching facility, open gym, yoga facility, kits, sporting equipment, and other facilities.
- The College has Stage, Music room, Dance practice spaces, Amphitheatre, Performance spaces and Music instruments.
- College has also fixed an appropriate budget for all the societies that plan out activities accordingly.
- All departments have respective student Associations.

5. Institutional Values and Best Practices

- The vision of the College emphasizes on inclusiveness achieved through steps and provisions by the administration and stakeholders.
- The college has PwBD facilitation Centre.
- The College also provides 1 Per cent concession for girls during admissions.
- There are Nodal officers for SC, ST, OBC, PwBD and EWS.
- The College adopts digital practices in all administrative and students related work.
- The college has best practice of outreach activities like cleaning Yamuna Ghats, spreading awareness about harmful effect of single use plastics, awareness drives around Covid-19 appropriate behavior.
- SLC conducts Result Analysis of the semester examinations and holistic feedback mechanism.

6. **Governance and Leadership**

- Shyam Lal College has Governing Body comprising of intellectuals, the Principal, teachers and non-teaching staff.
- The IQAC involves teachers, non-teaching staff, student and external members in the team.
- The Staff Council works in tandem with the administration and constitutes various committees.
- Teachers-in-charge oversee department work.
- The Nodal Officers for SC/ST/OBC/EWS/PwBD and Liasion officers manage affairs of respective category students.

File Description	Document
Upload any additional information	[View Document](#)
strategic Plan and deployment documents on the website	[View Document](#)
Paste link for additional information	[View Document](#)

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

SLC has an effective and efficient institutional management system.

Governing Body of the College: Governing body has Chairperson, two university representatives, intellectuals from different fields, member secretary who is the Principal of the college. The Principal of the evening wing of the college is also the member of the governing body. Teachers are selected as representatives in the Governing Body, as the public information officer, the bursar and the liaison officer to accomplish organizational, financial and executive responsibilities. The Governing body functions according to the statutes and ordinances of Delhi University and oversees the overall institutional development including faculty and non-teaching appointments, infrastructural developments etc,

The Administrative Set-up of the College: The chief executive officer that is the Principal, is the final authority in the internal matters related to the college. The structural body of the college is divided into Academic and Administrative part. The Principal manages the administrative work in coordination with office staff comprising of Senior P.A, Administrative Officer, Accounts Officer, Burser, Librarian, Section Officer etc. and teachers.

The IQAC of the college also involves various stakeholders like teachers, non-teaching staff, student members and external members in the team to work towards quality improvements in the institution.

The staff council of the college constitutes the Principal as Chairperson, Staff Council Secretary and rest of the teachers as members. The Staff Council works in tandem with the administration and constitutes various committees to oversee the smooth functioning of various administrative, academic, infrastructural, student related work in the college. Every teacher is a member of two or more committees. These committees look after the overall administrative work in the college. The college has several committees in place. These are Fee concession Committee, Conference Allowance and Student Funds Allocation

Committee, Examination Committee, Establishment and Development Committee, Work Load Committee, Time-Table Committee, Proctorial Board, Academic Affairs and Monitoring Committee, Prospectus Committee, Library Committee, Student Union Advisory Committee, Internal Complaint Committee, Central Admission Committee Grievance Redressal Committee (Under UGC), Anti-Ragging Committee, IQAC, OBC/SC/ST/EWS Liaison Cell, Nodal Officers for North-East Students, PwD Students, Anti-Ragging and Anti-Smoking and/Tabacco.

Teachers-in-charge plays the role of an important link in department and work on time table, workload, papers to be taught, schedule of the internal assessment, department events etc.

The Nodal Officers for SC/ST/OBC/EWS/PwD and Liasion officers are responsible for the affairs of respective students in these categories and they work in tandem with administration to further facilitate the affairs of students of these categories.

Appointment and Service Rules

The College appoints teachers as and when the vacancies are created. The teachers in the college are appointed as per UGC and DU norms following the Roster system. However, recruiting members on permanent basis falls outside the purview of the College and the college has to follow the University/UGC directives. For the appointment and promotion of teachers in college, SLC follows the UGC regulation 2018 as adopted by the University of Delhi from time to time. Accordingly, the process of recruitment of regular faculty is in process and screening of applications have been done .

The recruitment of non-teaching staff is also in the process and it is guided by the policies and service rules of non-Teaching employees Service Rules 2013 of University of Delhi (amended recently by Executive Council).

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

- The employees (both Teaching and Non-Teaching) have Thrift and Credit Society for over four decades and most of the employees are benefitted in numerous ways, including saving and loan facilities.
- The college has also opted for Group Insurance Scheme (GIS), which ensures a substantial amount of coverage for faculty and non-teaching staff in case of any untoward incident.
- In addition to this, the staff members both teaching and non-teaching can also avail HBA (House Building Allowance), facility made available to the University of Delhi employees.
- A medical doctor regularly visits the college at prescribed intervals and employees (both Teaching and Non-Teaching) and students avail this service. Additionally, as per the rules of University of Delhi, both Teaching and Non-Teaching staff are eligible for medical reimbursement. The teaching and non-teaching staff also avail the WUS Health Centre Service, available at University of Delhi.
- The Central Bank of India, which has been the official bank of the college has installed an ATM within the College Premise, for the convenience of the staff and students. The Bank also keep adding and upgrading facilities.
- The college has well organised canteen, which provides miscellaneous services to the employees and students. It operates under the supervision of Canteen committee constituted by the staff council.
- The employees of all level are eligible for Children Education Allowance, for a maximum of two children.
- There are provisions of fee waiver for the children of staff members studying in the college.
- Additionally, the non-teaching staff is eligible for Festival Bonus and taking advance against salary if need be.
- The Office attendants also get uniform allowance.
- The college has the facility of gymnasium and sports facility for faculty as well as non-teaching staff.
- Leave Travel Concession (LTC) and home town travel concession is made available to all the employees as per the Central Government rules.
- The college also provides for its employees' facility of conference reimbursement.
- There is reimbursement of professional development fees.
- There is also vehicle and other loan disbursement in place for the employees at SLC
- Regular Yoga and recreations camps are frequently set up by the college administration for mental

health and relief from distress.
* Ex-Gratia payment is made available to the SLC employees who have expired during the service.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 18.79

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
12	17	26	54	26

File Description	Document
Upload any additional information	[View Document](#)
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 12.2

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
17	10	10	10	14

File Description	Document
Upload any additional information	[View Document](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	[View Document](#)
Reports of Academic Staff College or similar centers	[View Document](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 24.54

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
71	22	42	19	23

File Description	Document
Upload any additional information	[View Document](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View Document](#)
IQAC report summary	[View Document](#)
Details of teachers attending professional development programmes during the last five years	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Performance appraisal system constitutes an important feature for the smooth and efficient functioning of any institution. the leadership of the institution believes in giving due credit to its employees, both to teaching and non-teaching staffs. This helps in creating a more enthusiastic work environment, keeping the interest of its employees towards their work intact. The self-appraisal system is an effective mechanism

that works to ensure career advancement through proper scrutiny and selection. On the basis of the information received from the teaching and non-teaching employees, appropriate communication is sent by the Principal to the Chairperson, college governing body; and the said information is used to provide requisite inputs to the governing body, if and when necessary. This helps in decision making at the top management level of the institution.

The teachers are required to submit Annual Performance Appraisal Report (APAR) annually in July every year as per the UGC gazette notification 2018 and a Proforma for Performance Based Appraisal System (PBAS) at the time of seeking promotion in the respective stage. IQAC of the college, then screens the APARs and PBAS of the faculty for felicitating their promotions. Teachers get promotions on the basis of grading on their performance in teaching, contribution to corporate life of the college and research output in terms of publication and participation in conferences. The college has recently ensured promotion of its teaching staff in various departments successfully for Professors, Associate Professor and Assistant Professors under Career Advancement Scheme 2018 and 2010 as notified by the government of India Gazette, UGC regulations and Delhi University guidelines. The college continuously conducted rigorous Selection committees, screening committees for the promotion of its teaching staff.

The Non-Teaching staff of categories A, B and C are required to submit Self-Appraisal forms annually and the contents thereof are considered for their appraisal and better performance. The Annual Performance Assessment Report (APAR), filled by the candidates from the non-teaching staff are reviewed and evaluated by their immediate senior, who is the Reviewing Officer. Then it is forwarded to the Principal for further processing. The selection committee, as mandated by the University of Delhi, sits for the promotion interviews of the non-teaching staff members and weighs the achievement and performance of the candidates and accordingly approves the process.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Internal Audit: The internal audit is automatically carried out regularly by the Accounts Department with several checks at various points including A.O. & Section Officer (A/cs) and Bursar as checking officers. Several other Internal committees scrutinised the bills before processed for payment and engagement of ICT in accounts reduces the possibility of errors and mistakes to the minimum. Final ledger is being checked at the level of Principal before payment.

External Audit: For the external audit, a panel of names of auditors(CAs), generally three, is suggested by the college and sanctioned by the College Governing Body. Then the panel of auditors is forwarded to the University of Delhi for its approval. University sends the panel to the Institute of Charted Accountants of

India (ICAI) for verification of auditor's status. After approval from ICAI, University conveys the approval of panel of auditors to the college for appointment of one auditor subject to the condition that none of the auditor has audited the college accounts for more than three consecutive years. The auditor's name is intimated to the University. The last external audit was conducted for the cycle of 2020-21.

CAG has also conducted transaction audit in April 2019. It has also done a risk assessment and efficient audit during 22.04.2019 to 26.04.2019. During the risk assessment and efficient audit, all necessary books and records are audited by the CAG team and data collected for their necessary records.

SLC prepare an annual budget for all the approved income and expenditure heads of the college as per UGC guidelines. The College prepares its annual estimate in advance for the forthcoming year and revises it in the current financial year as per requirements. The annual budget is finalized after a due process of consultation and discussion with UGC officials in proper scheduled meetings. Whenever there is any requirement of additional funds due to announcement of dearness allowance or any other hike by the Government of India, additional budget grants are received from the UGC after getting their sanction. The College also follows the GFR of Government of India for all the expenditure and thus makes sure the efficient use of the grant/funds.

The college has developed its own financial mechanism.

- The proper requisition for demands of goods and services should be received from the concerned departments.
- Payment for expenditure to be made after sanction and approval by the competent authority.
- All the sanctioned expenditure shall indicate the details of the provision in the relevant grant or appropriation from where such expenditure is to be met.
- The institutional mechanism of the college lays emphasis on the fact that the adequate control mechanism is functional in the accounts department for prevention, detection of errors and irregularities in the financial transaction to guard against waste and loss of public money.
- The accounts department of the college has also introduced the computerized voucher, computerized cheque printing and online payment of student fees so as to ensure further transparency in the financial transaction of the college.

In case of any objection by the external auditor or CAG, the college makes every effort to rectify the objections in the college accounts.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 75.26

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during

the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
19.08	29.44	15.29	6.19	5.26

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Mobilization of Funds:

- SLC being a constituent college of University of Delhi has been receiving 95% of the maintenance grant on monthly basis from UGC/GOI on the basis of Budget Estimates submitted annually by the college.
- The remaining 5% share of maintenance grant is being provided by the Shyam Lal Charitable Trust.
- Additionally, college charges fees from the students for organizing various activities.
- Financial shortfall/deficit are managed through additional grants already received from UGC and fee collected from students.
- College also approaches different funding agencies like ICSSR, ICHR, UGC, NAAC for mobilization of funds.
- College also explores sponsorship from corporate and prominent public organization.
- College has also received additional funding for college building, for renovation under the 12th plan of UGC.
- College has also been benefitted from MPLAD funds to the tune of Rs.35 lacs for development of college sports facilities, Computer CCTV surveillance in and outside campus, beautification of outer periphery of college (pavilion/stands/wash rooms).

Utilization of Resources:

- To ensure proper utilization of resources the college Governing Body approves all demands and purchases related to physical, electronic and other items in periodical meetings.
- UGC funds are received and utilized through the proper administrative mechanism and financial strategy. The proper utilization is ensured and monitored through internal and external audit done during and at the end of each financial year.

- Student's fee is utilized for the development and augmentation of academic, infrastructural and other facilities in the college.
- College has constituted Building Committee as per the mandate of UGC where all building construction and other developmental works are discussed and finalized.
- Routine matters related to repair and maintenance of the infrastructure are taken care of by the College Development committee. On the other hand construction work is identified and routed through College Development committee to the Building Committee where it is finalized.
- College has a Local Purchase Committee where proper requisition for demands of goods and services is received from the departments like Science labs, Computer labs, library and other physical amenities. These requisitions are scrutinized, modified or passed by LPC as per guidelines of General Financial Rules. There is a practice of two fixed LPC meetings in a month to process all the demands.
- Library Committee oversees the purchase, maintenance and weeding out of Books, Journals, magazines and E-resources for the library.
- Stock Verification committee does annual stocktaking or audit of all the physical, electronic, software resources of the institution and submits its report to the administration.
- Sports Committee and Garden Committee oversee the development work of sports facilities, grounds, gardens, nurseries, purchase of plants and trees respectively.
- All purchases are done through E-tendering and GEM portal as per GFR rules and all transactions are validated by numbered bills and vouchers.
- Sponsorships and financial collaborations received from government and non-government agencies, for organizing conferences, seminars, workshops, student development programs, are properly utilized.
- Payment for expenditure is sanctioned by the administration, scrutinized by the Bursar and passed by the competent authorities.
- There is computerized voucher, computerized cheque printing and online payment of student fees to ensure transparency.
- There is proper requisition of demand and proper allocation of funds.
- Proper tendering is made for large civil works as per GFR framed by the Government.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The college established IQAC in 2016 for ensuring quality in the academic and co-curricular aspects for the benefit of its stakeholders. Since its establishment, the IQAC of the college has functioned in tandem with different Departments, Centres and Cells for the development of the best holistic academic

environment and experience for the students.

The two practices institutionalized by IQAC are:

Interdisciplinary Research for Students

The IQAC of the college works towards inculcating and facilitating the spirit of research not only among faculty members but also in students. To achieve the same, the IQAC in collaboration with Academic Affairs and Monitoring Committee started Interdisciplinary Student Research projects in August 2018. The main objective of starting this initiative was to give students and opportunity to develop research temper and work with teacher mentors to understand how a research should be conducted. The main objectives are:

- To provide opportunities to students to conduct research on innovative ideas that they bring up and want to expand further.
- To also inculcate the spirit of inquiry-based learning that gives them the confidence to understand the why and how of subject problems.
- To promote team learning and different subject understanding by making students of different disciplines work together on innovative ideas.
- To provide students the platform to discuss, brainstorm, develop analytical and scientific temper, conduct review of literatures, finalize aims, objectives, impacts and relevance of the studied subject.
- Promoting collaborations with government and non-government agencies for enhancing the viability of project proposals.
- All these aspects are addressed by IQAC members in discussion session with the shortlisted student teams so as to bring about best possible results through this initiative.

Result Analysis

SLC has taken another pioneer step from 2016 onwards with Result Analysis of the semester examinations. This task has been undertaken by IQAC and involves rigorous analysis and implementation of remedial measures in the courses/papers that are found to be under performing in examination. The results analysis of each Department involves paper wise detailed scrutiny and data management with tabulation. The data is collected from the individual students' semester end results. The result of every semester (semester I to VI) is given equal weightage. The data is consolidated subject-wise as well as semester wise. The objective of this data collection and data summarization is to consolidate the academic performance of the students with the given infrastructure, faculties and students' endeavors in SLC. The objective is further extended to compare the results secured by the students over the years for assessing improvements and success of remedial measures. The data is further clubbed and a series of paper-wise bar charts are plotted wherein one paper and its result over the years are presented in detail. Accordingly, remedial measures are recommended by the IQAC towards the betterment of students' results. The result analysis is discussed by the Principal with each department in separate meetings so as to ensure the cooperation of the teachers towards addressing student concerns paper wise for the betterment of their results. These two practices contribute towards achieving the quality benchmarks and parameters for betterment of the institution.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

The IQAC facilitates review and implementation of teaching learning reforms mainly through the following two practices:

1.   Academic Audit

According to the recommendations of the NAAC, the college has conducted academic audit. The Academic audit has been conducted in two parts: firstly, a preliminary meeting of the expert team comprising of three distinguished academics from different fields was held in the college in 2019. In this meeting, extensive discussion were held and the format of the audit was finalized. In the second round, two online meetings were conducted with experts during Covid-19 pandemic for further finalizing the Academic audit report on infrastructural, academic, co-curricular, extra-curricular, administrative and governance resources. The specific focus in the report is given to teaching-learning aspects such as Workload and Timetable scrutiny, showcasing the research output of the institution, highlighting the conferences, seminars, workshop, feedback system, FDPs and SDPs conducted for the benefit of all the stakeholders etc. The audit report focuses on the reforms such as:

- Uploading e-resources on college website for student perusal.
- The students access the e-resources uploaded by their teachers.
- Engagement of student classes through online platforms.
- The faculty members also use Google classrooms to upload PDF files and videos and solve student queries using Chatroom options.
- Teachers have used Google forms for taking tests, projects and assignments.
- The College has made available online reading material to all the students through N-list portal.
- The College has also provided link on the college website for the reading material made available by the Delhi University library system and SOL.
- The incumbent holds weekly meetings with the TICs via virtual platforms during the Covid-19 for monitoring the smooth functioning of the teaching-learning process and other academic and administrative matters.
- The college has obtained the paid Zoom meeting package.
- The College also started a helpline for students to help in data recharge of the mobile phones during Covid-19.
- The college has also organized series of Webinars and online discussions on various topics.

2.   Result Analysis

SLC has taken another pioneer step from 2016 onwards with Result Analysis of the semester examinations. This task has been undertaken by IQAC and involves rigorous analysis and implementation of remedial measures in the courses/papers that are found to be under performing in examination. The results analysis of each Department involves paper wise detailed scrutiny and data management with tabulation. The data is collected from the individual students' semester end results. The result of every semester (semester I to VI) is given equal weightage. The data is consolidated subject-wise as well as semester wise. The objective of this data collection and data summarization is to consolidate the academic performance of the students with the given infrastructure, faculties and students' endeavours in SLC. The objective is further extended to compare the results secured by the students over the years for assessing improvements and success of remedial measures. The data is further clubbed and a series of paper-wise bar charts are plotted wherein one paper and its result over the years are presented in detail. Accordingly, remedial measures are recommended by the IQAC towards the betterment of students' results. The result analysis is discussed by the Principal with each department in separate meetings.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality intitiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Upload details of Quality assurance initiatives of the institution	[View Document](#)
Upload any additional information	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

- The College has zero tolerance policy on issues like harassment and gender discrimination and has systemic redressal mechanism to oversee such issues.
- In order to promote gender equality and inclusivity, the College offers 1% concession in marks at the time of admission to the girl students.
- The College has *Women Development Cell* (WDC) that creates awareness on *gender equality and empowerment* through workshops, counselling sessions, seminars etc. The Cell is a forum for debate and interaction on a range of issues concerning gender, sexuality, violence, inequality, discrimination, empowerment, crime against women.
- The WDC of the college has organized two major conferences in 2020 and 2016: one International and one National on women and gender issues in collaboration with ICSSR, UGC and Ministry of Women and Child Development.
- The college has engaged a dedicated woman counsellor who takes regular group and individual sessions with students (especially girl students) to address the issues faced by them in the campus and outside.
- As per the Sexual Harassment at Workplace (Prevention and Prohibition) Act 2013 and UGC Regulations 2015, the College has an active Internal Complaints Committee (ICC) that fulfills its' mandate by creating a healthy and safe environment on the campus and by promoting greater sensitivity among students towards gender issues. It also selected gender champions as per the norms of ICC, University of Delhi.
- The College through its Centers like WDC, ICC and other societies conducts drives on women health and hygiene for community outreach in the neighbourhood areas.
- The College is a participating institute in the Unnat Bharat Abhiyan (UBA 2.0) which is the flagship programme of MoE, GoI. Under this project, SLC has adopted 5 villages and has conducted visits in the village, collected data and analyzed that data. The analysis has provided data on women of the villages, their literacy status, financial status among other things. The UBA team organized programmes topics of financial literacy for women of these villages.
- Many Centers, societies and associations have organized ___ events on gender sensitization, women empowerment and other gender issues in the last five years for the benefit of students and other stakeholders.
- The College has sufficient basic amenities like Girls Common Room with sanitary pad machine for its girl students.
- NSS/CHD/CSD/ Eco Club of SLC organize Self-defense Camp, Yoga Camp, Tree Plantation drive and save Yamuna Campaign
- The College is under *CCTV surveillance* which ensures safety and security of all the stakeholders especially girl students and women colleagues.
- There are female guards on every floor of the two academic buildings and women guards are also deputed outside girls and women washrooms.
- The College has a designated police picket outside the main entrance of the college to ensure a safe campus environment.

- Equal opportunities are provided to each and every student of the College irrespective of their gender. The college promotes girl students in all academic, co-curricular and extra-curricular activities.
- SLC has initiated Project Anutosh under which the college has helped students including girl students who have lost their parents due to Covid 19 pandemic, through a structured institutional mechanism. The college initiated crisis response measures and efforts to address the immediate and long-term challenges faced by such students.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Solid Waste Management

- For solid waste segregation, colour coded dustbins (two types) have been kept in the campus and waste collected from these dustbins is then disposed-off in the most appropriate manner.
- The major volume of waste which is generated by the college campus is segregated as biodegradable Waste which is further sub-divided into three different categories:

Paper Waste –paper waste generated is sent to recycling unit namely "Jaagruti Waste Paper recycling services" which then gives new bundles of A-4 size sheets for our office use.

Organic Waste- It includes garden waste, canteen waste and other food waste which is processed by composting, vermi-composing, etc. The College has two concrete compost pits.

Scrap (Metal/Plastic/Glassware) is sold to vendor through e-procurement.

General Waste- It is stored in the backyard area of the college campus and then transported on a daily basis through a covered trolley to a nearby landfill/dhalo.

Liquid Waste Management, E-Waste Management and Waste Recycling System

- E-waste is sent to nearby recycling unit viz., Resource E-Waste Solutions Pvt. Ltd.
- Events like making creative things *out of waste materials* are conducted by the Eco Club which therein helps reuse waste.
- Compost Pits - Bio-degradable waste which includes our garden waste, canteen waste and other food waste is processed by composting, vermi-composing, etc. The College has constructed two concrete compost pits in the college campus which can convert almost 200 kg of organic waste into compost/manure. As a result, we invest less in chemical fertilizers as required in our gardens.
- STP Plant – The college has successfully set up a Sewerage Treatment Plant (STP) and have trained the staff for the proper functioning of this STP. Almost 70KLD volume of waste can be treated through this plant. But, now at present almost 30KLD of waste is generated in our college which is treated through this plant and the treated water is used in toilets and for gardening purpose.
- In the year 2019-20, one Organic waste *Composite Machine* has been purchased as per NGT direction.
- SAP volunteers made handmade Bird nests and placed them at strategic positions to attract birds in the college campus.

Hazardous Waste Management

We always focus our attention towards managing the liquid waste from undergraduate chemistry labs. Various types of waste in lab include used solvents, unwanted chemicals after experiments are over, other reagents intended to be discarded. We try to eliminate or reduce waste by redesigning the process and if that's not possible then based on the principle of "lesser the better", we perform all our reactions on a small scale.

- The labs try to use less toxic solvents and reusing solvent wherever possible by doing distillation.
- Nowadays we are following one of the green principle also that no solvent is the best solvent and therefore teaching to students about solvent free synthesis.
- Lastly, trying to use by products (waste) as the starting material for other reactions. For example

various organic derivatives prepared in the lab are given to students for extra element detection.
- As an institution committed to zero water wastage and harnessing the power of every drop of this precious commodity, SLC has taken important measure like installing Rain Water Harvesting system in the campus.

File Description	Document
Any other relevant information	[View Document](#)
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Link for Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The college takes various initiatives to facilitate and promote tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

- With the aim to correct gender inequality, the College offers 1% concession in marks at the time of admission to the girl students.
- The College imparts wholesome higher education to all.
- Through its various units like NCC, NSS, and Eco-Club, the college has initiated social welfare activities and created possibilities for equitable social development.
- The College also aims at promoting sports and indigenous games and has been actively engaged in providing free and regular coaching to the deserving and talented under-privileged students.
- A number of awareness programmes including sanitation, plantation drives, financial literacy programmes have been popularized in the nearby areas with the active participation of our students and faculty members.
- The College administration and faculty work towards providing an enabling environment to all the students belonging to different linguistic, regional and socioeconomic backgrounds.
- The Northeast Cell of the college along with its Nodal Officer regularly addresses the concerns of students from Northeast region of the country and also organize an annual grand festival to celebrate the northeast culture of India.
- The college also regularly commemorate National Hindi Day with several events for the students.
- In order to inculcate strong values in the students towards tolerance of and harmony towards cultural, regional and socioeconomic diversities, the college has several Centers and Clubs like CHD, CSD, WDC, ASC, GSC, CII, E-Cell etc. These Centers and Cells commemorate various events, days and national festivals to inculcate these values.
- WDC sensitizes students and faculty towards issues of gender equality, girl education etc.
- The College offers Scholarships and Financial Supports under various umbrellas to assist the meritorious students to enroll and excel e.g. *Prime Minster special Scholarship for J&K Students, Post Matric Scholarship for SC Students, UGC Special Scholarship for North Eastern Students, Hindustan Petroleum Corp. Ltd scholarship for SC/ST/OBC/PwD students, Help the Blind Foundation Scholarship, Fees Concession during COVID-19, Fee Waiver during COVID-19* have

helped numerous students.

- The College has made numerous cultural societies like Dramatics Society (*Jharokha*), Music Band (*Insignia*), Street Play Society (*Aakrosh*), *Enactus* Society, Film Club (*Cinephoria*), Photography Society, Fine Arts Society, Culture Society, Music Society (*Swaraagam*) and Dance Society (*Aarodhya*). The objective of these societies is to inculcate a positive behavior and good values along with encouraging national unity & respecting the cultural diversity.
- Under Project Swarnkriti, members of Enactus (SLC) on 22nd November 2021 visited its beneficiaries at Hafiz Nagar.
- Various competitions like *Rangoli Making, Singing and Poetry* on patriotic theme, *Calligraphy, Painting and Sketching* have been conducted in College. There were different themes for the competition such as Depicting Cultures of different states of India, Rajyon ki Sanskritiyan, Women Empowerment, Swach Bharat Abhiyan and many more.
- Equal Opportunity Cell (EOC) resolves any discordance if arises on any of these grounds of distinction. It attempts the students to overcome their historical deprivation and to enable them to give their very best on par with other students. This unit of the college co-ordinate their activities with the Equal Opportunity Cell of the University.
- Moreover, these societies, scholarships, EOC, celebration of festivals etc are inclined to offer a level-playing learning ecosystem to the young minds.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The Mission of SLC is to provide a caring, supportive and secure teaching and learning environment to the students. All these are achieved with a focus on instilling strong values in learners and by preparing them as responsible citizens sensitized towards their duties and rights. The following initiatives are taken in this direction:

- NSS unit of SLC is actively managed by NSS cadets. NSS volunteers are very dynamic and have been playing a major role towards the welfare of society by working on various social causes.
- To promote the ideal of the Swachh Bharat Abhiyan, NSS organizes Cleanliness drives, Women empowerment, Road Safety, Health etc. various events and programs were organized by NSS volunteers to sensitize students and staff about their duties towards the country, environment and towards those in need.
- Similarly, events like Shaheed Diwas Pratiyogita are timely conducted to enlighten the students, NSS celebrates Constitution Day wherein the Preamble of India was duly read.
- NSS regularly organizes seminars on Fundamental Duties & Rights.

- On the occasion of National Voters Day, the National Service Scheme holds Pledge on National Voters Day every year.
- Students along with teachers and other staff of SLC take oath to spread awareness about the fundamental rights.
- The NCC unit of Shyam Lal College has conducted several programmes and engaged in different social service activities like: Yoga Day, Tree Plantation Drive. The NCC cadets also organize cleanliness drive under" Swatchh Bharat Abhiyan" in the college campus. The main Purpose of this programme is to create awareness among the NCC cadets regarding cleanliness and its Benefits. All the cadets take pledge to clean our college campus and to make our city smart and clean.
- Ambedkar Study Circle(ASC) conducts programmes spreading awareness about constitution, equality, women education, Dalit atrocities, etc., through Dr. Ambedkar's ideas.
- Quizzes and other competitions are conducted on Constitution Day every year to upskill the students towards their constitutional rights.
- ASC organizes regular Visits to Parliament with a purpose to acquaint the students with the history of Indian Constitution.
- Centre for Holistic Development (CHD) offers unique platform and opportunity to the students to have a wholesome *value-based learning* experience.
- The CHD also organizes youth festivals "Sanskar-Sanskriti-Samriddhi".
- An online 30 hours Student development programme on the Indian education system has also been organized by CHD.
- International Yoga Day is observed every year on 21st June to ensure the Holistic approach to Life and Values among the students organized by CHD and NSS of SLC.
- Women Development Centre (WDC) has taken up cross-cutting issues related to professional challenges and social anomalies etc. WDC organizes events like Nationwide Quiz Competition (30th October, 2018) for Students on "Legal Rights of Women" in collaboration with National Commission for Women.
- The College propagates sessions like workshops, webinars, seminars, counseling sessions, etc. to make the students aware of their basic rights and duties as responsible citizens of the society.
- The Orator's Bout - an Inter College Conventional Debate Competition organized every year by the Debating Society to invoke the Right to free speech among the students.
- Department of Political Science also organizes events which highlight the essence of being a responsible citizen by way of having proper knowledge of the rules and thereby abiding by them.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**

3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

SLC commemorates the national and international days, events and festivals to inculcate the spirit of collective humanity and national belongingness. The following are the details:

- CHD organizes the National Youth Festival around 12th January every year to pay respect to Swami Vivekananda and his preaching.
- 15th January is celebrated by SLC every year as "Army Day" to commemorate Cariappa taking over as the top commander of the Indian Army.
- On the occasion of National Voters Day on 25th January every year, the NSS holds Pledge on National Voters Day.
- SLC celebrates Independence Day and Republic Day with flag hoisting, student competitions and cultural events.
- SLC observes World Leprosy day on 30th January in order for youth to **understand the real causes and spread awareness about the disease.**
- SLC celebrates "Matribhasha Diwas" 21 February to promote the use of mother tongue.
- Shaheed Diwas is celebrated by SLC on 23 March with NSS organizing talks, events for the students.
- World Environment Day is observed by SLC on 5th June every year with an objective to minimize human interference with the environment.
- International Yoga Day is observed every year on 21st June and plethora of activities – meditation, seminars, debates, Rangoli, poster presentations etc. are celebrated perpetually.
- International Women's Day on 8th March is celebrated by WDC with competition, quiz programmes and invited lectures on women's issues and rights.
- With an aim to emphasize the role of creativity and innovation in different aspects of human development, the SLC celebrates Innovation Day on 21st April.
- Hindi Diwas is celebrated by SLC on 14th Sept to showcase the importance of the day and the language. It is also meant to spread awareness and the importance of the Hindi Language.
- The NSS unit celebrates the Surgical Strike Day (Parakram Parva) on 28th -29th Sept.

- On the Gandhi Jayanti, the Seminars/ Academic events have been successfully organized in which a galaxy of leading Gandhian scholars
- Observance of Vigilance Awareness Week every year during the last week of October is taken up by SLC.
- National Unity Day is commemorated on 31st October to mark Sardar Vallabhai Patel's birthday.
- National Cancer Awareness Day is observed on 7th November to generate about cancer prevention and early detection.
- Children's Day is celebrated by SLC on 14th November to spread awareness on children's rights and education. Their growth and development contribute to the future growth of society collectively.
- Janjatiya Gaurav Divas is celebrated in SLC on 15th November highlighting the issues and plight of tribal communities of India.
- NSS celebrates Constitution Day on 26th November every year wherein the Preamble of India is duly read.
- SLC celebrates "World Organ Donation Day" on 27 November to spread awareness about the importance of organ donation.
- World AIDS Day is observed on 1st December annually to raise awareness about AIDS and to educate youth.
- Geeta Jayanti is commemorated by SLC 14th December with distribution of Bhagwat Gita among the students, teachers and non-teaching staff of the college.
- SLC commemorates the Government of India's flagship initiative Swachh Bharat Abhiyan by organizing cleanliness drives in and outside the campus.
- SLC celebrates many national festivals like Holi, Diwali etc. also with full gusto and fervor.
- Saraswati Puja is celebrated with a motive to praise and seek blessings of the Goddess of Knowledge.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)
Link for Geotagged photographs of some of the events	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Title of the Practice: Adoption of Villages

Objectives of the Practice

SLC adopted five villages in Uttar Pradesh namely, Dhitora (Baghpat), Nithora (Ghaziabad), Chirodi (Ghaziabad), Jawli (Ghaziabad), Kotwalpur (Ghaziabad) as a participating institute in the Unnat Bharat Abhiyan (UBA), a flagship programme of Ministry of Education. The objective of the programme is to create institutional linkages between the villagers and higher educational institutions for finding solutions towards sustainable growth. SLC as a part of the UBA attempts to understand the immediate issues faced by the villagers in the public and personal domains through various institutional initiatives. SLC's participation in the UBA also aimed at submitting well thought out report to the district authorities and further higher-level authorities.

The Context

SLC's adopted villages as a part of its UBA initiative in the Baghpat and Ghaziabad districts of Uttar Pradesh that lie adjacent to the state of Delhi. We found out that the said five villages had certain definite set of issues that were long pending. The local authorities either ignored to resolve them or expressed their in-ability due to resource deficiency or funds. In our primary household and village surveys, we found that there were a lot of villages that had problems concerning improper waste water disposal system, public water supply system, lack of garbage disposal mechanism, village level schools for the education of young kids in the villages. We thereby wanted to make certain recommendations with higher administrative authorities of the state and also of the central government through UBA mechanism. Since, its inception, SLC UBA team has not only carried out surveys in the adopted villages, but has also analyzed the data collected and made recommendations for rectifying the issues.

The Practice

As noted above, SLC's UBA team comprising of teachers and students have conducted extensive surveys of the said five villages and interacted with villagers and other stakeholders of the villages such as village *Pradhans* and village *Panchayat Samities* and other stakeholders. The visits and fieldwork happened between August and November, 2019. Villagers also wanted skill development training centers so as to make youngsters of the village employable. The village visits, surveys conducted, data collected and interactions with villagers and concerned stakeholders of the villages have helped the team to shortlist problem areas for further assistance.

The surveys conducted and the interactions revealed the following:

- The villagers were asked to share information about how effectively they avail the different Government schemes and whether do the benefits actually reach them. The data clearly shows that only a few households are real beneficiaries of such schemes.
- Villagers use private submersible pumps at their households to make up for their water needs. This has led to a lot of water wastage. This affects the ground water table level adversely.
- The data also highlights the absence of Compost pit facility and use of Bio gas instruments. However, many families now have LPG connections at home and use the same for cooking, keeping aside the traditional and harmful method of using wood for the same. Also, we came to know about the political divisions among the communities of these villages thereby creating obstacles to the surveys and meetings that we conducted in order to reach to certain conclusions and also to create awareness about the concerned selected issues in these selected villages.

The issues such as plastic bags and certain amount of garbage disposal have been worked upon due to habitual corrections of the villages. This could become possible because of the constant interaction at informal level between the SLC's UBA team and the villagers and the local authorities. This informal bond could also be seen in the SLC's involvement in helping the ones in distress in these villages during Covid – 19 pandemic. As part of our social responsibility as an academic institution and on humanitarian grounds too, the College emerged as a flag bearer in spreading awareness about the probable reasons for the spread of Covid19, its likely implications and what measures to be undertaken in battling with the pandemic.

Evidence of Success

The SLC team planned and executed the following initiatives:

- Awareness campaigns for financial literacy including availing government financial incentives and schemes, insurance plans and health insurance.
- The team has conducted campaigns about conservation of water and waste management.
- The team has extensively carried out campaign for non-use of polythene and distributed cloth bags.
- The team is also exploring to provide a practical solution for proper waste management.
- The UBA, SLC team has also worked with and helped the adopted villages during COVID-19 pandemic in following ways: poster and video distribution about maintaining hygiene and sanitation, distribution of food packets, distribution of ration, distribution of masks, dissemination of information through Whatsapp groups to farmers regarding precautions to be taken in farming activities during the pandemic etc.

Problems Encountered and Resources Required

The surveys conducted and the interactions revealed the following:

- Issues with water logging during rainy season due to absence of proper waste water disposal system.
- Most of the villagers fall under the 'Below Poverty Line' category. A lot of people complained about the problem of unemployment. The rise in the unemployment levels could be one the contributing factors to their financial condition.
- As these villages do not have public water supply system, they use private submersible pumps at their households to make up for their water needs. This has led to a lot of water wastage. This affects the ground water table level adversely.
- These villages also suffer from acute issues with garbage disposal in the absence of proper waste disposal system.
- No Senior Secondary School and hospital in the village.

Due to frugal funds made available to the participating institutes of the UBA, we had to carry out most of the task on the voluntary basis.

Title of the Practice: Adoption and Spreading of Sustainable Practices (Greenary, Swachta and Renewable Power)

Objectives of the Practice

At SLC, adoption and spreading of sustainable practices include creating green campus, regular cleanliness drives, use of renewable power derived from the solar panel installed in the campus and participating in the GOI's initiatives such as Swachh Bharat Abhiyan, Swachhata Pakhwada and Swachhata Action Plan (SAP). These initiatives in the college are in tune with Sustainable Development Goals as adopted by the United Nations in 2015 and also the environmental friendly approach enshrined in the National Educational Policy (NEP), 2020. These practices, undertaken at SLC, aim at adopting various environment friendly initiatives. At SLC, we also aim to generate young students' interest in relation to adopting environment friendly approaches in their day to day lives and also in their vicinity.

The Context

Conservation of environment has been the prime focus of the College since many years. SLC in its efforts to promote sustainable environment and society adopts several environment friendly practices and takes necessary actions such as energy conservation, rain water harvesting, waste recycling and carbon neutrality, with large green-patches, gardens and a vast collection of trees to ensure progressive holistic development of the young learners in a healthy environment. The students, faculty, office staff and other staff of the College work in coordination to cultivate and preserve a green campus. Students have been actively involved in organizing clean and green drives on the campus and in nearby areas through the means of their active participation in various initiatives on the issue such as SAP, Swachh Bharat Abhiyan, Swachhata Pakhwada, street play, Yamuna cleanliness drives, sanitation drives, plantation drives, awareness campaigns, processions etc. and also various educational activities such as seminars and talks on sustainable and environmental themes.

The Practice: The sustainable practices of the college can be indicated under the categories of water management, energy conservation, sanitation and hygiene, waste management, green initiatives.

Water Management

All the well-established and well-functioning initiatives and systems such as sewage treatment, overhead water tank, sewage line, water coolers and water purifiers, rain water harvesting etc are in place in the SLC campus.

Sewerage Treatment Plant

College has constructed a sewerage treatment plant (STP) with a capacity of 75 KLD. It has become functional since 10 October, 2021. Treated water with the help of Sewage Treatment Plant is used for the irrigation purpose of the college garden.

Overhead Water Tank

SLC had old overhead water tank in dilapidated conditions posing danger to students and staff in case of it crumbled down. Therefore, SLC administration constructed a new overhead water tank with a capacity of 50, 000 Ltrs. The sufficient quantity of water so stored, meets the need of personnel, teaching and non-teaching and students on the premises.

Sewerage Line

College has constructed sewerage lines ranging to 160 meters. A well-prepared sewerage line is connected

to STP plant so as to collect all sewage water in the college premises.

Rain water harvesting

SLC has rainwater harvesting system. Water flowing through the college and particularly from rooftops on the college buildings is trapped with sewer line and arrested in the pit. This helps in utilizing the water in proper ways. Rain water harvesting is being done in the college since 2017.

Energy Management

Use of Renewable Energy Resource

The college has a fully functional 75 kWp rooftop Solar power plant since May 2017. On an average, this plant generates approx. 6000 units and is able to meet 42% of our peak demands. On non-productive days and holidays when the power demand is low, surplus power goes back to the Grid for which we get due credit as the balance amount is deducted from the monthly electricity bill.

Use of Energy-Efficient Technology

In an effort to save energy, SLC has already replaced many flourescent tubes and CFL by more energy efficient LEDs. The usage of LED lights has reduced the power consumption heavily. The installation of LED lights following the installation of solar panels has helped the College save its financial resources. In addition to this, switch-off drills are carried out on regular basis to make the SLCians aware and alert regarding energy consumption and saving. The new electrical appliances are bought considering their star ratings.

Sanitation and Hygiene

The college provides essential amenities such as clean and functional toilets, safe drinking water, clean surroundings and necessary information on sanitation and hygiene. Consequently, inculcation of Swachh habits is a responsibility of the educational institutions. Therefore, SLC has constituted Sanitation and Hygiene Committee, SAP under Department of Higher Education. The object of the Sanitation and Hygiene Committee are as follows:

- To create an enabling environment that secures human dignity, safety, health and overall well-being.
- To increase campus awareness about good sanitation practices supported by enabling and reinforcing factors that will lead to desirable campus changes.
- To combine sanitation and hygiene education and practical implementation of these aspects in our college.
- The committee works towards maintaining cleanliness, clean pathways, well- maintained lawns and gardens. To ensure sanitation, the committee inspects the toilets at the principal office, staffroom, administration block, girls' common room (GCR) and academic block from time to time to keep it clean, neat and odour-free.
- The facility to dispose-off sanitary napkins safely is provided in every female toilet. There is a lady guard/staff to supervise the toilets meant for women and girls during college/office hours.

- The college has separate toilets for differently-abled faculty and students along with ramps and suitable toilets. There are signboards and information on the availability of such toilets.
- SLC students and teachers take Swachh pledge in line with Mahatma Gandhi's vision of Clean India. The pledge encouraged the stakeholders to achieve three "100s" besides the other ideals mentioned in GOI's pledge.
- Shyam Lal College is committed to keep the campus clean and safe. In this regard, the College, pandemic times, has evolved by following the practices of MHA notified during pandemic to be continued to ensure hygiene standards. The entire campus is regularly sanitized. Sanitizers with foot regulators are installed at critical junctions. A full body sanitizing mechanism on the threshold of corridor and more.
- The College organizes orientation programs for teachers, students and non-teaching staff in order to attain co-ordination for the sake of maintaining hygiene. The habit of wearing masks, maintaining physical distance, appropriate disposal of garbage, zero-tolerance for littering, minimum loitering and maintaining proper hygiene standards etc. are regularly monitored.

Waste Management

Shyam Lal College is a zero-waste campus and segregate solid waste into two different categories at the source level only. For this colour coded dustbins for reusable waste and non-reusable waste (two types) have been kept in our campus so as to segregate the solid waste at the source itself. Apart from this, the major volume of waste which is generated by the college campus is segregated as under:

1. Biodegradable Waste is further sub-divided into three different categories:

- Paper Waste – Almost each year 3000-4000 kg of paper waste is generated which is sent to recycling unit namely "Jaagruti Waste Paper recycling services" near to our college on regular basis. In return for this, the above recycling unit gives us new bundles of A-4 size sheets for our office use.
- Organic Waste- This type of bio-degradable waste which includes our garden waste, canteen waste and other food waste which can be processed easily by composting, vermi-composing, etc. In this regard, our College has constructed two concrete compost pits in the college campus which can convert almost 200 kg of organic waste into compost/manure.
- Scrap (Metal/Plastic/Glassware) is sold to vendor through e-procurement.
- General Waste- This is the small quantity of waste which is generated on regular basis and does not fit in the above mentioned categories. The same is stored in the backyard area of the college campus and then transported on a daily basis through a covered trolley to a nearby landfill/dhalo.

2. Non-biodegradable waste is mostly E-waste which is sent to nearby recycling unit viz., Resource E-Waste Solutions Pvt. Ltd. It is a certified e-waste disposal agency by the Uttarakhand Environment Protection and Pollution Control Board. We handed over almost 1360 kg of our E-waste to this company in December 2019.

Liquid Waste Management: For this our college has successfully set up a Sewerage Treatment Plant (STP) and also we have trained our staff for the proper functioning of this STP. Almost 70KLD volume of waste can be treated through this plant. But, now at present almost 30KLD of waste is generated in our college which is treated through this plant and the treated water can be used in toilets and for gardening

purpose.

Hazardous Waste Management: Various types of waste in Science Labs such as used solvents, unwanted chemicals after post-experiments are over and other reagents are either carefully discarded or reused wherever possible by doing distillation. Lastly, lab staff try to use by products (waste) as the starting material for other reactions. For example various organic derivatives prepared in the lab are given to students for extra element detection.

Green Initiatives

- Various Lawns and nurseries have been created in different places within the college premises.
- The SAP and Garden committee of the college are actively involved in implementing green initiatives at the grass root level.
- The College ensures the use of natural fertilizers for supporting the green cover.
- SLC has hosted a series of East Delhi Flower Show from 2019-2021
- College has won prizes at Annual flower shows of DU.
- College organizes regular tree plantation drives.
- Pathway with green corridors has been constructed.
- Yamuna cleanliness drives, sanitation drives, plantation drives, awareness campaigns, processions etc. are conducted.
- Project PRAYOJYA works to reduce plastic pollutants in our surrounding.

The College has Project PRAYOJYA that aims to facilitate the insertion of informal entrepreneurs and businesses into the formal economy, by eliminating certain barriers through raising awareness and providing them employment in the field of Indian Heritage commodities.

Evidence of Success

- The college has been recognized by the Ministry of Education as SAP (Swachhta Action Plan) institution in 2020.
- SLC has been regularly hosting (every year) East Delhi Flower Show.
- The College organizes best out of waste competitions in the College Campus in which the students use biodegradable resources such as: cotton, leaves, paper, kalawaa etc. demonstrating their commitment towards environmental sustainability.
- Eco Club volunteers made handmade Bird nests and placed them at various trees on the campus to attract birds.
- Nature Drive: SLC has been at for front in Revive- Rejuvenate rivers campaign. It works to protect rivers wherein the college has adopted Yamuna Ghats near the campus and NSS team of the college conducts regular cleanliness drives at the ghats.
- Plantation drives are organized by the Eco Club students to give first-hand experience with nature and gardening. This is intended to create awareness as "Protecting our environment is the need of the hour".
- SLC students have participated at youth climate conclave which was launched by delegation of European Union (EU) to India. The conclave had a series of events including photography contest

and a blog contest competition. Students also got opportunity to interact and share fresh ideas to further channelize the thinking process of students and their commitment to environment.

Problems encountered and resources required

Adopting eco-friendly initiatives at any institute or installation requires out of box thinking and commitment to take them forward even in the face of some disappointments in the beginning. Moreover, we humans have caused a lot of damage to the planet and its fragile balance. Therefore, it's incumbent upon us to take strides in its replenishment. Renewable sources of energy such as solar energy that we at SLC have been generating through the means of solar panels on the campus need lump sum investment in the beginning. Systematic efforts have to be made to overcome it and then regenerate our interest in environmentally sustainable initiatives. The Awareness programmes need to be further boosted to bring a behavioral change in the perception of people at large.

File Description	Document
Link for Best practices in the Institutional web site	[View Document](#)
Link for any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

SLC makes its mission and vision as priority areas and works towards achieving the full intent of both. The college functioning reflects the spirit of the vision and is in tune with the mission of the college in the following ways:

Inclusiveness: The vision of the College emphasizes on inclusiveness which is achieved through several steps and provisions by the administration and stakeholders:

- The college gives fee concession/waiver provisions and financial aid, scholarships to underprivileged students and has fee concession committees.
- Equal Opportunity Cell works towards empowering PwD students with latest technologies like Screen Reading Software.
- There is designated PwD Centre.
- The College also provides 1 Per cent concession for girls during admissions.
- There are Nodal officers for SC, ST, OBC and EWS to look after concerns of students in these categories.

Value Based Education: Value based education is an integral part of the college vision and is achieved in the following ways:

- In order to inculcate strong values in the students, the college has several Centers and Clubs like CHD, CSD, WDC, ASC, GSC, CII, E-Cell, Debating Society, Poetry Club, Quiz Club, Reading Club, Dramatic Society, Scribblers Fine Arts Society, Movie Club.
- CHD organizes interactive sessions with the students on the need to imbibe moral and social values.
- NSS of SLC offers student volunteers the opportunity to engage with issues concerning environment, community well-being, mental and physical fitness, awareness and sanitization drives, safety of women etc and organize various blood donation camps, awareness around plastic ban, tree plantation drives, Yamuna Ghat cleanliness project, sanitation drives, Covid-19 vaccination camp etc.
- The college conducts add-on and value-based courses for the benefit of the students.
- WDC sensitizes students and faculty towards gender issues.
- SLC celebrates Azadi ka Amrit Mahotsav, by organizing various webinars, flower shows, cultural activities.

Supportive and secure teaching and learning environment

- In accordance with its mission, SLC provides its students a supportive and secure environment for them to flourish in academics, co-curricular and extra-curricular areas.
- The Principal has an open-door policy wherein any student, faculty and other stakeholders can go and meet him with the issues they face and the entire administration works towards timely resolution of issues and complaint raised.
- The active mentoring mechanism ensures that the concerns of all the students are addressed. Active measures are undertaken like remedial classes for slow learners, and inviting career counselors to college.
- The college has holistic feedback mechanism on various aspect of the college.
- Spoken English programs are also organized to help students polish their English speaking and communication skills.
- The college has UGC-ICC Grievance Redressal Committee for both academic and interpersonal matters. WDC along with ICC addresses grievance and complaints, in particular, of girl students.
- For a greater reach out, the college displays important phone numbers all over the campus. In order to provide secure environment to its students and employees, the college constantly updates its security system. The recent one being the installation of CCTV cameras all over the campus.
- The College has provided various facilities like Reading Room and four computer labs for advanced teaching and learning process.
- The college has also built a recording studio for producing audio/video lectures and uploading on college website.
- The college has access to huge reservoir of e-resources available on different online portals through Delhi University Library System (DULS). The college also has subscribed to the N-list (UGC-INFLIBNET), DELNET, WEB OPAC system.

Groom Students to be leaders

- SLC groom students into leaders by giving them various opportunities to grow among the best of academic, co-curricular and extra-curricular environment.
- Students develop leadership qualities when they lead as team members of various Centers, Societies, Cells and Department Associations.
- The IQAC of the college also incorporate students and involves them in the decision making about

quality initiatives undertaken.

- The college also has a very active Students' Union that works in coordination with the administration for the welfare of the students.
- The students also are active participants in multidisciplinary projects supported by IQAC as well as Innovation Projects.

Environment friendly practices

- SLC is a participating institution in the MoE's SAP (Swachhta Action Plan) institution in 2020.
- The Garden Committee along with NSS conducts regular plantation drives for enhancing the green cover of the college. The NSS Unit of the College organizes various blood donation camps, Swachh Bharat Abhiyaan, awareness around plastic ban, tree plantation drives, Yamuna Ghat cleanliness project, Rain water harvesting, sanitation drives, Yamuna festival etc.
- SLC takes various environment friendly initiatives such as installing poly house, Construction of sewage treatment plant (STP), and a compost pit.
- Eco Club works on areas related to health and hygiene, making sustainable use of waste products, feeding stray dogs and cattle, spreading awareness about Covid-19 appropriate behavior. The Club organizes Flower Show every year and also places bird nests at strategic places in the College.

Research and Innovation

- SLC makes every effort to promote research and in doing so the college has bagged many national and international projects.
- SLC faculty have been working on international and national projects under DBT, ICSSR, International Atomic Energy Agency (IAEA), Vienna, Austria, University of Delhi.
- There are also community welfare projects undertaken at the college level such as projects Anutosh, Project Prayojya and Project Swarnkriti.
- The college in order to promote research among its students have undertaken many Interdisciplinary Students Project.
- IQAC of the college also organizes quality related research studies, training Programme, self-evaluation and external evaluation exercises.
- Innovation council (IC) is established under MoE Innovation Cell in 2018 to encourage, inspire and nurture young students by supporting them to work with new ideas. Several seminars, student projects, workshops, Idea competitions and visits have been organized by the IC to drive innovation and start-up ecosystem.
- (E-Cell) provides a platform where anyone can convert idea into successful business and sustain the spirit of entrepreneurship amongst the students.
- SLC is under DBT star scheme for Chemistry and Physics department. These involved departments have conducted several experiments, training programmes, workshops and seminars for inculcating the spirit of innovation among the students.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

Covid-19 pandemic has taken a huge toll on everyone, the College has also undertaken several institutional social responsibility initiatives during the pandemic. Some of the details are as follow:

- The College actively supports and observes government advisories issued about preventive measures, for Covid-19 pandemic, like hand hygiene, social distancing, cough etiquette are circulated among the staff, students, surrounding neighbourhood and in adopted villages from time to time.
- A WhatsApp group with members from the adopted villages, under UBA, like the Pradhans, village elders and officials has been formed so as to spread awareness about hygiene and sanitation among as many house holds as possible.
- The students of the college have been making handmade soap and masks to distribute them in their neighbourhood so as to help people maintain good hygiene and fight Covid-19 pandemic.
- NSS volunteers have also taken care of abandoned pets and stray animals; they feed them on every day basis in their neighbourhoods.
- The College is actively involved in food distribution among the poor and the homeless. NSS students of the college also regularly distribute ration to the needy people in slum areas.
- Student members also make handmade masks and distribute them to vegetable vendors, slum dwellers and many others in their neighbourhood.
- The UBA team and NSS team of the College conducts cleanliness drives in Yamuna Bazaar Ghat no 21. The Development and Maintenance of Ghat No.-21 has been done along with repairing, beautification, restructuring, painting and colouring work.
- SLC students academically help the students in villages and slums through virtual modes.
- The Head of the institution regularly meets and interacts with students via virtual platform in order to resolve their queries regarding uncertainty of the academic session due to the pandemic situation.
- Counselling Cell has been activated with Mobile no. of professional counsellor and doctor to address students' anxiety and other issues.
- The college also regularly organizes counselling sessions for students through ICC, WDC and Placement Cell.
- The Principal follows the open door policy and is always available to students during office hours.
- The college has a very active mentoring mechanism in which teacher mentors regularly meet their mentee students in order to resolve their academic and other concerns.
- During the Covid-19 pandemic, the college also facilitated the mobile data recharge of students' phones so that they do not miss out on interactions and classes with teachers.

Concluding Remarks :

Since its inception, SLC has been focused on accomplishing its vision and mission. It's vision of bringing higher education within the limits of disadvantaged and backward groups, has always been the focal point. The difference it has made to the lives of students coming from such sections and girl students, has been an achievement. This achievement is reflected in the continuously improved examination result of the college. SLC students have been performing exceptionally well in semester end examination as reflected in the

continuous rise in first division and pass percentage across courses. Not only this, the College has been successful in inculcating Indian values and ethics in the lives of our students, thus accomplishing our responsibility of turning our learners into responsible citizens.

The College has ensured availability of numerous facilities to all its stakeholders. The College not only encourages adoption of innovative pedagogies in teaching learning process, but also ensures that it is well complimented by the right technology. The College faculty is provided with the required support at all times to ensure effective delivery of their curriculum. With an endeavour to provide a wholesome experience to our students, the College organizes various conferences, seminars, webinars and workshops which provides an opportunity to students and faculty to co create and share their knowledge.

SLC also aims at fostering research and innovation. The faculty actively contributes to the field of research by contributing their research work in journals and books. SLC aims at holistic development of the students. The various centres of excellence provide ample opportunities to students to learn and network. The add-on courses are a great value addition to the skill sets of our students. The College also proactively indulges in various extension activities related to environment, sustainability and gender sensitivity, among others. The campus is aesthetically designed and is surrounded with lush green cover. The infrastructural requirements of various curricular and extracurricular programmes are well accomplished. Sports and other cultural activities are widely promoted on the campus. The campus is friendly for PwBD students. The governance at SLC is focused at development of all. The IQAC of the College proactively monitors the quality of teaching learning process and provides ample avenues to the staff to harness their knowledge and skills. SLC ensures adoption of best practices that include creation of zero-waste campus, installation of solar power plant and rain water harvesting. With these engagements, SLC is able to contribute towards the cause of nation building.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.3	**Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years** 1. **Academic council/BoS of Affiliating university** 2. **Setting of question papers for UG/PG programs** 3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses** 4. **Assessment /evaluation process of the affiliating University** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above
1.2.1	**Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented** 1.2.1.1. **Number of Programmes in which CBCS / Elective course system implemented.** Answer before DVV Verification : 12 Answer after DVV Verification: 12
1.2.2	**Number of Add on /Certificate programs offered during the last five years** 1.2.2.1. **How many Add on /Certificate programs are offered within the last 5 years.** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
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18	9	7	5	3 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
25	20	18	17	14	
1.2.3	**Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years** 1.2.3.1. **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
1268	788	772	736	360	 Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2023	2083	2107	2096	1925

1.3.2	**Average percentage of courses that include experiential learning through project work/field work/internship during last five years**

1.3.2.1. Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
445	402	393	355	327

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
445	402	393	355	327

1.3.3	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year**

1.3.3.1. Number of students undertaking project work/field work / internships
Answer before DVV Verification : 3149
Answer after DVV Verification: 1573

Remark : HEI has not provided the supporting documents on Internship completion certificate / project work completion certificate from the organization where internship / project was completed along with the duration

1.4.1	*Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders*

1) Students

2)Teachers

3)Employers

4)Alumni

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: A. All of the above

1.4.2	**Feedback process of the Institution may be classified as follows:**

Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website

Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website

2.1.1	**Average Enrolment percentage (Average of last five years)**

2.1.1.1. **Number of students admitted year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1197	1048	1055	1031	990

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1197	1048	1055	1031	990

2.1.1.2. **Number of sanctioned seats year wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1293	1150	949	949	949

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1293	1150	949	949	949

2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)**

2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
594	518	470	470	480

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

594	518	470	470	480

2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)**
	2.3.3.1. Number of mentors Answer before DVV Verification : 148 Answer after DVV Verification: 148
2.4.2	**Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)** 2.4.2.1. **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
91	78	73	70	71

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
91	78	73	70	71

2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)** 2.4.3.1. **Total experience of full-time teachers** Answer before DVV Verification : 1348 Answer after DVV Verification: 1348
2.6.3	**Average pass percentage of Students during last five years** 2.6.3.1. **Number of final year students who passed the university examination year-wise during the last five years** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
948	914	872	889	1505

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
948	914	872	889	1505

2.6.3.2. **Number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
959	935	908	905	1557

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
959	935	908	905	1557

3.1.1	**Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
14.4	34.6	4	0	23.6

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
14.4	34.6	11.52	10.1	23.6

3.1.2	**Percentage of teachers recognized as research guides (latest completed academic year)**

3.1.2.1. Number of teachers recognized as research guides
Answer before DVV Verification : 7
Answer after DVV Verification: 7

3.1.3	**Percentage of departments having Research projects funded by government and non government agencies during the last five years**

3.1.3.1. Number of departments having Research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	5	2	1	7

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

| 5 | 5 | 2 | 1 | 7 |

3.1.3.2. Number of departments offering academic programes
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	10	10	10

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	10	10	10

3.2.2	**Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**

3.2.2.1. Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
46	46	21	28	30

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
46	46	21	28	30

3.3.1	**Number of Ph.Ds registered per eligible teacher during the last five years**

3.3.1.1. How many Ph.Ds registered per eligible teacher within last five years
Answer before DVV Verification : 12
Answer after DVV Verification: 12

3.3.1.2. Number of teachers recognized as guides during the last five years
Answer before DVV Verification : 7
Answer after DVV Verification: 7

Remark : As per HEI

3.3.2	**Number of research papers per teachers in the Journals notified on UGC website during the last five years**

3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

| 78 | 25 | 44 | 52 | 40 |

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
78	25	44	52	40

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

3.3.3.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
21	18	14	21	23

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
21	18	14	21	23

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

3.4.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	14	11	8	5

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
16	18	14	13	11

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

3.4.3.1. **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
92	62	42	33	49

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
83	57	38	27	41

Remark : As per the documents provided

3.4.4	**Average percentage of students participating in extension activities at 3.4.3. above during last five years** 3.4.4.1. **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6338	4595	2191	1680	3279

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2535	1838	876	672	1311

Remark : On par with 3.4.3

3.5.1	**Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year** 3.5.1.1. **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
406	156	70	85	44

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
512	158	79	92	47

3.5.2	**Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**

	3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>6</td><td>1</td><td>2</td><td>0</td><td>7</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>22</td><td>14</td><td>12</td><td>10</td><td>10</td></tr></table>
4.1.3	**Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.** *(Data for the latest completed academic year)* 4.1.3.1. Number of classrooms and seminar halls with ICT facilities Answer before DVV Verification : 67 Answer after DVV Verification: 67
4.1.4	**Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)** 4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>430.53</td><td>566.93</td><td>143.15</td><td>40.56</td><td>39.95</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>430.53</td><td>566.93</td><td>143.15</td><td>40.56</td><td>39.95</td></tr></table>
4.2.2	**The institution has subscription for the following e-resources** 1. **e-journals** 2. **e-ShodhSindhu** 3. **Shodhganga Membership** 4. **e-books** 5. **Databases** 6. **Remote access to e-resources** Answer before DVV Verification : A. Any 4 or more of the above Answer After DVV Verification: A. Any 4 or more of the above
4.2.3	**Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

4.2.3.1. Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4.73	3.87	0.73	2.99	4.14

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
4.73	3.87	0.73	2.99	4.14

4.2.4

Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

4.2.4.1. Number of teachers and students using library per day over last one year
Answer before DVV Verification : 659
Answer after DVV Verification: 659

4.3.3

Bandwidth of internet connection in the Institution

Answer before DVV Verification : A. ?50 MBPS
Answer After DVV Verification: A. ?50 MBPS

4.4.1

Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
266.21	152.55	172.31	155.57	154.91

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
266.21	152.55	172.31	155.57	154.91

5.1.1

Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

5.1.1.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
104	129	101	109	169

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
108	139	102	109	169

5.1.2 — **Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years**

   5.1.2.1. **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
666	257	119	187	478

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
666	257	119	187	478

5.1.3 — **Capacity building and skills enhancement initiatives taken by the institution include the following**

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

   Answer before DVV Verification : A. All of the above
   Answer After DVV Verification: A. All of the above

5.1.4 — **Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

   5.1.4.1. **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5065	3600	2225	2028	1651

	Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
5065	3600	2225	2028	1651

5.1.5	**The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**
	1. **Implementation of guidelines of statutory/regulatory bodies**
	2. **Organisation wide awareness and undertakings on policies with zero tolerance**
	3. **Mechanisms for submission of online/offline students' grievances**
	4. **Timely redressal of the grievances through appropriate committees**
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: A. All of the above

5.2.1	**Average percentage of placement of outgoing students during the last five years**
	5.2.1.1. **Number of outgoing students placed year - wise during the last five years.**
	Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
332	229	246	162	267

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
667	315	296	201	314

5.2.2	**Average percentage of students progressing to higher education during the last five years**
	5.2.2.1. **Number of outgoing student progression to higher education during last five years**
	Answer before DVV Verification : 553
	Answer after DVV Verification: 715

5.2.3	**Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**
	5.2.3.1. **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.*)) year-wise during last five years**
	Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

| 11 | 7 | 13 | 18 | 17 |

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
12	10	14	18	17

5.2.3.2. **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
11	7	13	18	17

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
20	30	23	22	33

5.3.1	**Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.** 5.3.1.1. **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.** Answer before DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17 | | 39 | 34 | 63 | 66 | 48 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17 | | 39 | 34 | 63 | 66 | 48 |

5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years** Answer before DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17 | | 97 | 104 | 103 | 148 | 122 |

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Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
97	104	103	148	122

5.4.2	**Alumni contribution during the last five years (INR in lakhs)** Answer before DVV Verification : A. ? 5 Lakhs Answer After DVV Verification: A. ? 5 Lakhs

6.2.3	**Implementation of e-governance in areas of operation** 1. **Administration** 2. **Finance and Accounts** 3. **Student Admission and Support** 4. **Examination** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

6.3.2	**Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
15	19	22	54	26

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
12	17	26	54	26

6.3.3	**Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

6.3.3.1. **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
11	3	3	3	6

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
17	10	10	10	14

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).** 6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years** Answer before DVV Verification: {{TABLE1}} Answer After DVV Verification : {{TABLE2}}

Table 1 (Answer before DVV Verification):

2020-21	2019-20	2018-19	2017-18	2016-17
53	17	37	5	8

Table 2 (Answer After DVV Verification):

2020-21	2019-20	2018-19	2017-18	2016-17
71	22	42	19	23

6.4.2	**Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)** 6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs) Answer before DVV Verification:

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6.40092	4.30051	3.52900	6.06053	4.37200

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
19.08	29.44	15.29	6.19	5.26

6.5.3	**Quality assurance initiatives of the institution include:** 1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements** 2. **Collaborative quality intitiatives with other institution(s)** 3. **Participation in NIRF** 4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

	Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above
7.1.2	**The Institution has facilities for alternate sources of energy and energy conservation measures** 1. **Solar energy** 2. **Biogas plant** 3. **Wheeling to the Grid** 4. **Sensor-based energy conservation** 5. **Use of LED bulbs/ power efficient equipment** Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: A. 4 or All of the above
7.1.4	**Water conservation facilities available in the Institution:** 1. **Rain water harvesting** 2. **Borewell /Open well recharge** 3. **Construction of tanks and bunds** 4. **Waste water recycling** 5. **Maintenance of water bodies and distribution system in the campus** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: A. Any 4 or all of the above
7.1.5	**Green campus initiatives include:** 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants** Answer before DVV Verification : A. Any 4 or All of the above Answer After DVV Verification: A. Any 4 or All of the above
7.1.6	**Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:** 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions / awards** 5. **Beyond the campus environmental promotion activities** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: A. Any 4 or all of the above
7.1.7	**The Institution has disabled-friendly, barrier free environment** 1. **Built environment with ramps/lifts for easy access to classrooms.** 2. **Divyangjan friendly washrooms**

	3. **Signage including tactile path, lights, display boards and signposts** 4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment** 5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: A. Any 4 or all of the above
7.1.10	**The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.** 1. **The Code of Conduct is displayed on the website** 2. **There is a committee to monitor adherence to the Code of Conduct** 3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff** 4. **Annual awareness programmes on Code of Conduct are organized** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>474</td><td>412</td><td>396</td><td>357</td><td>345</td></tr></table> Answer After DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>494</td><td>432</td><td>412</td><td>373</td><td>361</td></tr></table>
1.2	**Number of programs offered year-wise for last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>12</td><td>12</td><td>10</td><td>10</td><td>10</td></tr></table> Answer After DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>12</td><td>12</td><td>10</td><td>10</td><td>10</td></tr></table>
2.1	**Number of students year-wise during last five years** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3149	3005	2936	2876	3520

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3149	3005	2936	2876	3520

2.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
761	620	470	470	470

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
761	620	470	470	470

2.3	**Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
959	935	908	905	1557

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
959	935	908	905	1557

3.1	**Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
148	145	139	146	141

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
148	145	139	146	141

3.2	**Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
134	134	134	134	134

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
148	145	139	146	141

4.1	**Total number of classrooms and seminar halls** Answer before DVV Verification : 67 Answer after DVV Verification : 67

4.2	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)** Answer before DVV Verification: {TABLE1} Answer After DVV Verification: {TABLE2}

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
696.75	719.48	315.46	196.13	194.86

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
696.75	719.48	315.46	196.13	194.86

4.3	**Number of Computers** Answer before DVV Verification : 1416 Answer after DVV Verification : 708

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