

SLC(University of Delhi)

Shyam Lal College



श्यामलाल कॉलेज

(दिल्ली विश्वविद्यालय)

Academic Audit Team Report

Name of the College:

Shyam Lal College (Day)

Background & Rationale:

Shyam Lal College was established in 1964 and the oldest college of East Delhi is now emerging as one of the best institutions in the entire University of Delhi. The College, over the past several years, has been making steady progress towards achieving academic excellence. The endeavor of the College has always been to make higher education more job-oriented, meaningful and pragmatic, and at the same time more adaptable to the ever- changing demands of our society and globe.

The Internal Quality Assurance Cell (IQAC) is established in the College since 2016 to evolve tools and guidelines for improving quality at different levels of the institution and since then taking several initiatives for improving academic credentials of the Institute. The monitoring and evaluation of the institutional processes require a carefully structured system of internal and external review. Internally it is being done by the IQAC through various processes such as student feedback analysis, preparation of yearly academic performance report of departments through Result Analysis, Organisation of Capacity Building Programmes, Seminars/Conferences etc. Academic audit can be helpful as a scientific and systematic method of reviewing the quality of academic process externally.

The Academic Audit team reviewed the Academic, Administrative & Infrastructural facilities and resources of the Institution. Accordingly, the Academic Audit Team of experts selected by Governing body of the College carried out evaluation of academic, infrastructure & administrative process of initiation, evaluation of the report, on site verification and interaction with stakeholders

Name, Designation and Affiliation of Academic Audit Experts:

1. Prof. S.S. Khanka, School of Management and Entrepreneurship, Delhi Technological University & Former Senior Professor National Institute of Financial Management.
2. Prof. Debasis Dash, Senior Principal Scientist-CSIR-IGIB
3. Prof. Aarti Srivastava, National University of Education Planning and Administration



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Visit Details: The Academic Audit was intended for the period of 3 years (2017-18, 2018-19, and 2019-20). Accordingly, the Academic Audit Team visited the College on 29/08/2019 wherein purpose, tools and holistic evaluation criteria was discussed and the institution was asked to submit the report so that the experts visit the Institution and evaluate its performance. However, due to Covid outbreak there was a delay and finally the team visited the campus and inspected facilities and interacted with stakeholders on 02/12/2021 and 03/12/2021. Hence, the period was also extended to include 2020-21. Thereafter, the report was finalized.

Members of IQAC & Faculty Present in the Presentation Meeting: Prof. Kusha Tiwari- IQAC Coordinator, Dr. Ashu Gupta, Dr. Kavita Arora, Dr. Sitaram Kumbhar, Dr. Seema Dabas, Dr. Anuj Kumar Sharma, Dr. Neelam Dabas, Dr. Sunaina Zutshi, Mr. Vivekanand Nartam, Mr. Sushil, Mr. Rahul Tomar

1	Criterion I: Curriculum Aspects			
	Aspects	Verification	Observations	Suggestions for improvement
	Steps followed in the designing of syllabus & curriculum	Verified /As per DU Norms	As the college is a constituent College of University of Delhi, it follows University of Delhi prescribed courses and does not have the autonomy to design/change syllabus /curriculum	<i>However, within the constraints IDC/MDC is incorporated in Teaching & Learning. The same practice should continue.</i>
	Contents of the Curriculum	Verified/As per DU Norms		
	Academic Flexibility	Verified as per CBCS/LOCF mandate of University		
	Multidisciplinary and Inter Disciplinary Courses	Followed as per the mandate		



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Credits allotted / distribution	Verified/As per DU norms		
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2 Criterion 2: Curriculum Transaction & Delivery			
Aspects	Verification	Observations	Suggestions for Improvements
Workload Allocation & Logic	Verified	Sanctioned strength and roster checked & available in the website	<i>Overall Curriculum transaction and delivery found to be satisfactory and progressive in nature.</i> <i>Students can be assigned more projects related work with emphasis on group projects</i> <i>More remedial sessions needs to be introduced</i>
Teaching methods & teaching aids	Verified	Seems appropriate and heartening to see Teaching plans uploaded in the website	
Project work UG/PG	Verified	uploaded on the portal	
Internal assessment – components – Uniqueness	Verified	Remedial classes is a welcome step.	
Student support – remedial classes	Verified	Result analysis is a good practice	
Evaluation of student's progress	Verified	Regular feedback is a welcome measure	
Feedback from students	Verified	Improvements visible in the campus	



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3 Research, Consultancy & Extension			
Aspects	Verification	Observations	Suggestions for improvement
Projects completed 10 Projects on-going 03	Verified and Listed on the Website	However, more projects from faculties should be encouraged.	<i>The Institute should devote more focus on Research so that more projects may be awarded in future</i> <i>Focus should be on quality of publications</i> <i>Institution should add more focused capacity development programmes to enhance</i>
Seminars / conferences attended by faculties	Verified and Listed on the Website	Very large no of faculties found to participate in seminars /conferences	
Papers published-255 Articles / books published - 101	Verified	Good number of publications	
FDP- 53 RC-19 OC-39 Training Program-06 Workshop- 08 Total=125	Verified	Good numbers of FDPs and Refresher Courses attended by faculties for capacity development	
Preparation of E-learning materials / Content	Verified	Not much found	
Acted as resource persons =27	Verified	Welcome measure	



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Resource Mobilization for Research Research Funds as on date- 136 lacs	Verified	More funds should be mobilized for research	
Number of Faculties with Ph. D as on date-89	Verified	Fairly good ratio with a sanctioned strength of 132	

4 Diversity & Progression of Students			
Aspects	Verification	Observations	Suggestions for improvement
Demand ratio (Applications received Vs Sanctioned Strength)	Verified	Very high and impressive	<i>Career Progression record keeping needs to be streamlined</i>
Diversity of Students	Verified	More than 40% Girl students and more than 50% outstation students and overall College caters to lots of underprivileged students from rural backgrounds including SC/ST/OBC & EWS	



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Students involvement in extra-curricular & Curricular activities	Verified & listed on the website	Active participation and award winning performance in Sports , Culture & Art and Dance etc. Very impressive Internshala programme is found to be the game changer Very well structured	
Study tour / industrial visits / exhibitions / Internship / Training	Verified		
Internships	Verified		
Career Advancement/Progression/Placements/Achievements	Verified		

5	Criterion 5: Infrastructure & Holistic Facilities		
	Verification	Observations	Suggestions for improvement
No. of class rooms :63	Verified		<i>Two colleges running in the same campus needs adequate infra facilities for further growth. Gymnasium & Auditorium need to be there</i>
No of ICT/Smart Classes:16	Verified		
No. of laboratories & lab Equipment :08	Verified		
No. of computers – for teachers :173	Verified		



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No. of computers – for students :1416	Verified		
Library : Books-56270 No of E-resources: DULS- Databases/E-Resources 145 N-List= E-Books Databases/E-Resources-12 E-Journals Databases/E-Resources-10 Del Net- Full Text Digital Library Resources-07	Verified	Library has good collection of books from different disciplines	<i>Library Infrastructure needs improvements and attention</i>
Solar Power: 85Kwp	Verified	Almost 50% power met through solar power	
Green Campus & Lawns: 06	Verified	Clean and green campus	
Sports Facilities & Playground :02	Verified	Well maintained sports facilities	
Rainwater Harvesting:01	Verified		
Compost Pits: 02	Verified		



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Campus Maintenance: Housekeeping & Mali Services-08 Civil , Electric & Plumbing maintenance)	Verified	Found to be in order	
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6 Criterion 6: Other Significant Disclosures			
Aspects	Verification	Observations	Suggestions for improvement
MoUs signed =21	Verified	Not found from the records This looks impressive Very well structured mentoring & Dedicated space on Students Mentoring on the Website	<i>MoU with more Institutes need to be operationalized for the benefit of students Though the College is primarily a teaching institution yet Science & Business faculties may try to generate revenue from Consultancy It was also found that Institution had International Winter School in collaboration with Top Universities from Finland in 2018. Similar types of academic activities should continue Focus should be on generating grants/funds for the betterment of the institution</i>
Consultancy	Verified		
Collaborations = 849	Verified		
International Collaborations-19	Verified		
Alumni Association Meetings -8	Verified		
Student Mentoring & Support	Verified		



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	Conference / Seminar / Workshop Organized=180	Verified	Fairly good number of Seminars, Conferences organized. Even the College has good record of International Conferences and a large number of distinguished resources persons Good number of extension activities undertaken by the Institution College has a functional CII, CSD, Placement Cell, E-Cell which work towards enhancing employability and generating placements	<i>Institute has participated in UBA, SAP and several other extension activities for the benefit of society & same spirit should continue.</i> <i>Placement support Staff/Advisors should be engaged for better results.</i>
	Extension Activity =298	Verified		
	Interaction with Industry / Research Centres / Educational Institutions / Placements	Verified		

7	Criterion 7: Most Important Institutional Best Practices			
	Aspects	Verification	Observations	Suggestions for improvement



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	Going Digital	Verified	<p>Seemingly college has adopted digital ecosystem. During the current Covid-19 pandemic also, the College has seamlessly switched over to the digital mode in academic and administrative functioning.</p> <p>The College encourages the faculty to record lectures through screencast-o-matic v2.0 software for students 'future references.</p> <p>The College understands its accountability towards the financial resources and so has decided to adopt the practice of "Cashless" under "Digital India". One card is used for all purposes by students inside the campus.</p>	<p><i>Record keeping and office filing should be completely digital.</i></p>
	UBA	Verified	<p>SLC is a participating institute in the Unnat Bharat Abhiyan (UBA 2.0) under MHRD wherein has adopted 5 villages in Uttar Pradesh: Dhitora (Baghpat), Nithora (Ghaziabad), Chirodi (Ghaziabad), Jawli (Ghaziabad) and Kotwalpur (Ghaziabad).</p> <p>UBA team of SLC has conducted extensive surveys of the said villages, participated in the Swachata Hi Sewa campaign, interacted with villagers and other stakeholders of the villages such as village Pradhans and village Panchayat Samities and other stakeholders.</p>	<p><i>Outcome of this work should be published for the benefit of others.</i></p>



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			<p>The UBA, SLC team has also assisted the adopted villages during COVID-19 pandemic in following ways: poster and video distribution about maintaining hygiene and sanitation, distribution of food packets, groceries, and masks.</p>	
	Inclusive Education and Development	Verified	<p>It was found that since inception SLC follows the practice of Inclusive Education and Development.</p> <p>Mentoring, Remedial classes, Several societies, Centres have been working in tandem with the spirit of inclusiveness.</p>	<p><i>More student centric multi-disciplinary projects should be undertaken.</i></p>
	Institution's Innovation Council (IIC)	Verified	<p>SLC established Innovation Council (IC) under MHRD's Innovation Cell, an initiative launched in November of 2018. In IIC, students participate in mentoring sessions, workshops and innovative idea competitions.</p> <p>SLC IIC found to be awarded with 2 & 3 stars from Ministry of Education consecutively for the last 2 years.</p>	<p><i>SLC should reorganize its start-up ecosystem wherein Students need to be encouraged to start start ups.</i></p>
	Powered Renewable(Solar) Energy	by Verified	<p>The Solar Power Plant of the College is fully functional in the premises. This generates power & whenever there is any surplus it goes back to Delhi electricity grids.</p> <p>The Solar Power Plant installed in the College, is a collaborative initiative with IPGCL, Govt. of NCT of Delhi wherein the said Govt. agency has borne the full cost of the installation of the Solar Panels in the Campus.</p>	<p><i>More spaces in the campus need to be utilized for production of renewable energy</i></p>



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8	Criterion 8: Accreditation & Rankings			
	Aspects	Verification	Observations	Suggestions for improvement
	NAAC 1 st Cycle in 2017	Verified	B+ in 2017	Needs improvement.
	NIRF	Verified	61 in 2018, 41 in 2019, 69 in 2020 & in Band 100-200 in 2022	As per Vision of the college, Needs improvement
	MoE Innovation Cell	Verified	2 star in 2019-2020 & 3 stars in 2020-2021	
	ARIIA, MoE	Verified	Band performer under Non-technical General Institutions	
	ISO 9000:2015	Verified	ISO 9000 compliant institution	

Overall Observation on the basis of SWOC Analysis :

STRENGTHS:-

1. Education for Underprivileged Students: SLC, gets large number of students from the under-privileged sections of the neighboring localities, and in the process of imparting higher education, polishes their skills and develop their academic orientation towards achieving higher goals.
2. Holistic Academic Environment: The College provides a holistic academic environment supported by wide array of sports and extra-curricular activities. Thus, SLC becomes a budding platform for nurturing talent and preparing students as future leaders in respective domains.
3. Faculty Strength: The faculty and staff of the College is a mix blend of senior and young people. The College now has Professors in different departments as well as Associate Professors in all the existing departments. So better result in research is expected.



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4. NIRF: The College has participated in the NIRF academic ranking of colleges in India and achieved 61 rank in 2017-18, 41 rank in 2018-19, 69 rank in 2019-20 and currently the college is in the band of 150-200 best colleges for the year 2020-21.
5. DBT Star College: The College has been selected under the DBT Star College Scheme in 2019-20 under which research grant is sanctioned to college to conduct research in Chemistry and Physics.
6. International Projects: The College faculty have ongoing and completed International projects with International agencies such as The Centre for International Mobility (CIMO), Finland and International Atomic Energy Agency (IAEA), Vienna, Austria. The college also has had 9 Innovation Projects and one ICSSR project.
7. Publications: The college faculty has total of more than 300 publications in journals, Books and book chapters in internationally acclaimed publication houses which are Scopus listed and have Impact factor.
8. Conferences/Seminars: SLC has organized 8 International Conferences and 13 National Conferences since 2015 in the College. The participants, faculty members and students have interacted with over 500 eminent resource persons in these conferences. The College has organized over 30 workshops and FDPs and more than 100 webinars.
9. Faculty Exchange Programmes: Four of our faculty members have visited prestigious foreign universities as Visiting faculties for academic teaching, workshops and projects.
10. Student Exchange Programme: SLC has a vibrant culture of International academic exchange programmes under which 4 students have visited three oldest Universities from Finland - Turku School of Economics/ Pori Unit (University of Turku), South Eastern Finland University of Applied Sciences (XAMK), Turku University of Applied Sciences (as Coordinator), Finland based on the project "Responsible Business Professional For Finland and India Trade" (1st September 2016 – 31st August 2018) funded by The Centre for International Mobility (CIMO), Finland as visiting fellows. Similarly 8 faculty and 13 students have visited and participated in teaching- learning at SLC.
11. Innovation Council: SLC established Innovation Council (IC) under MHRD's Innovation Cell. SLC's Innovation Council works towards inculcating the spirit of innovation among students, and develop a start-up ecosystem. SLC IC also boasts of 3 stars from MoE. Four faculty members of IC, SLC team have successfully completed the Ambassador training programme organized by Innovation Cell, MHRD.
12. Unnat Bharat Abhiyan: SLC (University of Delhi), Shyam Lal College is a participating institute in the Unnat Bharat Abhiyan (UBA 2.0) which is the flagship programme of MHRD, Gov. Under this project, SLC has adopted 5 villages. UBA team of SLC has conducted extensive surveys, Cleanliness drives, distribution drives during Covid-19 pandemic, online workshops of the said villages.
13. Interdisciplinary Student Projects: Every year, the students of SLC get an opportunity to explore new areas of research in the realm of multi-disciplinary and socially relevant areas.
14. Add-on Courses: SLC runs Add-on Certificate and Diploma Courses in French, German, Chinese, Japanese, Korean Spanish under the aegis of Department of Germanic & Romanic Studies, University of Delhi. The College also successfully runs certificate courses in collaboration with MeitY, GOI on Artificial Intelligence, Digital and Social Media Marketing, Office Automation, Big Data and Hadoop.



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15. WiFi Campus: SLC has a modern well-integrated campus with complete Wi-fi and well-equipped computer labs and fully computerized library.
16. Sports: SLC is the foremost College in East Delhi Campus of the University of Delhi with good Sports facilities. The College promotes sports and games in the trans-Yamuna region of Delhi by providing opportunities and best coaching facilities to the young and talented players from low-income groups or underprivileged sections of society.
17. Centres of Excellence: SLC understands the responsibility to develop a strong sense of moral, ethical and social values in its students and to reorient students to our roots. To facilitate the same, the College has established Centre for Holistic Development (CHD), Women Development Centre (WDC) and Gandhi Study Circle (GSC) and Ambedkar Study Circle (ASC) Since long which adds multidisciplinary flavour to teaching & learning.
18. Centre for Industry Interactions: The College has a Centre for Industry interactions (CII) which ensures employability of students by continuous engagement with industry experts, organizing field trips and bringing field to the classrooms. Thus, it enables placements & internships for students.
19. Centre for Skill Development: CSD is enhancing the skills and employability of the students by providing several skill training programmes, workshops & competitions. It also runs almost 20 add-on courses (certificate and Diploma) on several areas from AI to foreign languages to stock market training.
20. Environment Friendly Practices: The College proactively engages in environment friendly practices such as the use of renewable energy (Solar Plant), rain water harvesting, paper recycling and other green initiatives.
21. Community Engagement: SLC also actively participates in promoting welfare schemes of the Government for the benefit of neighbourhood through active NSS team.
22. Pedagogical Innovations: Teachers at SLC are exposed to adopting innovative teaching methods since long such as Virtual classes by distinguished experts, use of Cinema in class room. Case Studies, Live Projects, Presentations, Field work, experiential teaching and educational tours. Adoption of virtual classrooms since 2015-16 has been extremely useful while switching over to online teaching during the Pandemic period.
23. Green Campus: SLC has clean and lush green campus with 6 lawns, gardens & 2 playgrounds.

Weaknesses:

1. The two full-fledged Colleges running in the same campus put a lot of pressure on the infrastructure.
2. 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.
3. Lack of adequate postgraduate courses in most of the subjects.
4. Research projects are lesser in number. More faculty should be engaged in research.
5. Lack of sufficient SMART class rooms hampers hybrid/blended learning.

Opportunities:

1. Providing education to underprivileged, girls, and students from backward areas.



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2. Development of the entrepreneurial skills, among the students, in alignment with the holistic culture, innovation culture, and aspirations of New Education Policy (2020).
3. 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 issues.
4. Developing students from diverse backgrounds as future leaders through continuous academic and extra-curricular engagement

Challenges:

1. To develop SLC as a premier institute of national importance through Holistic learning aiming to produce responsible future leaders.
2. In the backdrop of infrastructural constraints, it is essential to evolve innovative strategies to sustain and enhance the motivational levels of the faculty for better engagement with students.
3. Recruitment of quality faculty.
4. Developing digital infrastructure towards hybrid/blended learning for being future ready.

S.S. Khanka

(Prof. S.S. Khanka)
Member, Academic Audit

Debasis Dash

(Prof. Debasis Dash)
Member, Academic Audit

Aarti Srivastava

(Prof. Aarti Srivastava)
Member, Academic Audit

Kusha

(Prof. Kusha Tiwari)
IQAC Coordinator

Rabi Narayan Kar
09/12/2021

(Prof. Rabi Narayan Kar)
Principal

