SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

GUJRANWALA GURU NANK KHALSA COLLEGE

CIVIL LINES,LUDHIANA
141001
www.ggnkcl.com

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

A prestigious institution with a century old glorious history of providing quality education and well known as **'Nursery of Vice-Chancellors'**, Gujranwala Guru Nanak Khalsa College is committed to support, guide and is also the first one to lend a helping hand as and when the students and society requires. Originally established in C.E. 1917, as Guru Nanak Khalsa College, Gujranwala (Pakistan), it had functioned as such till 1947. It has been reconstructed in Ludhiana in C.E 1953 as Gujranwala Guru Nanak Khalsa College. The founder of this institution S. Attar Singh had a great vision due to which the college had flourished. The **alumni** who had made the institution proud are; **Late Professor Mohd. Yusuf Abbasi (alumnus) of first batch of graduates (L937-4L), an eminent historian of Pakistan, served as Pro Vice-Chancellor of prestigious Qaid-i-Azam Jinnah University, Islamabad, Jasbir Singh Bawa passed intermediate in 1938 to enter R.I.M.S. (now N.D.A.) to rise to the position of Lt. Genl. and receive decorations AVSM PVSM. BL. Kalra graduated and earned appreciation from the Principal as 'our scholar; sportsman, counsel and musician'. He became a leading lawyer of Supreme Court of India. K.S.Narang,** a distinguished civil servant made a name in Indian Punjab. His contribution to the establishment of P.A.U., Ludhiana and green revolution is remembered with gratitude.

The college has established four sister branches; **GGNIVS, GGNIMT, GGNKC of PHARMACY and GGNPS. It is approved under section 2 (f) and 12 (B) of the UGC Act, 1956 and NAAC accredited Grade B with CGPA 2.63 on four point scale along with ISO certification 9001:2015.** The University of Wolverhampton, United Kingdom has signed an MoU with the institution for research and Sikh heritage cultural exchange programmes. It offers various streams of courses at U.G. and P.G. level, along with B.Voc. courses- **Web Technology and Multimedia, E-Commerce and Digital Marketing, Baking and Financial Services, Retail Management**, Add-on Courses- **Communicative English, Journalism, Bank Management**, ISO certified courses- **Web Designing, Basic Computing, Hardware Assembly and Maintenance, Desktop Publishing, Accountancy (Tally), Computer and Office Application**, Certificate courses under Community College Scheme et all.

Vision

To impart qualitative value based education as enshrined in the teachings of Guru Nanak enunciating the principals of co- existence, brotherhood and above all universal well-being.

Mission

To imbibe the ideals of Guru Nanak amongst the youth in order to instill in their minds high moral values, instinct for social service

- To pursue and disseminate knowledge with commitment to all sections of society.
- To provide a platform to the students which prepares them to encounter the challenges of the competitive world by utilising their potential, skills and talent in various fields, like; academic programmes, sports, NCC, NSS.

- To create and provide opportunity for the overall development of students that can transform the society.
- To revive high ideals of students- teacher relationship so as to inspire the youth to have yearning for acquiring knowledge and professional skills.
- To enable the students to inculcate patriotism and sense of sacrifice for the country.
- To inculcate quality of competence, confidence and excellence among the students.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

STRENGTHS

1. Founded in 1917, the College has always striven for academic excellence and service to the nation. Gujranwala Guru Nanak Khalsa College as an institution ,has faced, and has shaped, the changes in the field of education through colonial times and the freedom struggle, to the era of planned development, the globalized and the digitized times. In the recent years, the College has taken a number of initiatives in the social sector thus serving society at large.
2. Glorious history of more than 100 years; secular, liberal and responsible approach towards students. Reputation of being an iconic institution which has created historical benchmarks in the domain of education and empowerment of all sections of society for the past 103 years.
3. Being one of the oldest mainstream colleges of higher education affiliated to Panjab University, Chandigarh, confers prestige and credibility to our college across the nation and abroad.
4. Committed and visionary management focusing on quality enhancement and sustenance.
5. A good mix of experienced and young faculty. The College has a dedicated and expert faculty with diverse research interests, actively involved in publishing and curriculum development. The faculty believes in strong work ethics and commitment to quality education.
6. There is a strong bond and a high level of interaction between the faculty and the students. The faculty instills a broad foundation of knowledge and skills, equipping individual students to manage their lives in today's complex times.
7. The College is proud of its library collection. It is one of the earliest libraries in the University to have digitized its catalogue and bar code all its books. The College follows the practice of annual weeding out of books, done by the faculty of different departments.
8. The College installed 70 KW solar power plant on its roof thereby leading the way to the harvesting of solar energy.
9. Ideal location, easily approachable by road and railway, beautiful campus
10. The campus with wi-fi facility. Use of ICT in improving College processes and operations.
11. Excellent and well-maintained infrastructure.
12. Quality assurance through IQAC.

Institutional Weakness

1. Increased financial burden on the management due to diminishing grants from the Government.
2. Controlled Procedures to introduce new age programmes at UG and PG level due to affiliation with Panjab University Policies.
3. With a cluster of commercial and residential places located in close proximity to the College, traffic

jams are endemic and are a perpetual problem on the roads leading to the College.

4. Meager research guidance by the faculty and low student involvement in research due to affiliating university policy.
5. Comparatively lesser number of teachers involved in minor/major research projects.
6. Lack of patents.
7. Lack of Institutional Transport system

Institutional Opportunity

1. Exchange of knowledge across borders is in vogue which motivates and also inspires the institution to contribute and to reach out to the plathora of global knowlendge by the extensive use of ICT.
2. The collaborative culture between the academia and student affairs can help us with both strategic planning and decision making to maintain high employee morale. The willingness to recognize weaknesses and make improvements can help us create an atmosphere of success for the faculty, staff and students.
3. Possibility of introducing yet more add-on courses for the benefit of students.
4. More Skill-based courses can be started which will provide an opportunity to faculty to utilize some of their research and expertise for the benefit of students and their prospective employers.
5. Further deployment of technology to make operations smoother and better.

Institutional Challenge

1. It is easier to reach the top but challenging to retain that position as great powers come with great responsibilities.
2. Initiating new courses in the absence of financial support and faculty recruitment policies of the government.
3. Keeping a balance between teaching and research.
4. To keep maintenance costs in check, as the equipment ages, and to maneuver and manage steady source of funds for new procurements and replacements.
5. To find more infrastructural and systemic mechanisms to support for research and knowledge creation, within current operating conditions.
6. The latest trend of abroad studies in the students of the state resulting in decline in student strength.
7. Mushrooming of a number of other educational institutions leading to possibility of decline in student quality.
8. With the number of private universities fast coming up around Ludhiana, the College will have to continuously upgrade its physical infrastructure and also think of innovative ways to retain its highly qualified faculty.
9. Another challenge is to deal with the societal and student perception of education as solely a means to a job.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Gujranwala Guru Nanak Khalsa College, Civili Lines, Ludhiana has been affiliated to Panjab University,

Chandigarh and follows the curricula provided by the same. The college provides a wide range of courses/programmes in Arts, Commerce and Computer Science and Applications at Graduation and Post-Graduation levels. The skill-based courses have been introduced to equip the young minds of male and female students for the upcoming professional challenges. The college has introduced nine academic and other certificate programmes focusing on the employability and skill development of the students during the assessment period; two PG programmes (**M.Sc. Chemistry** and **PGDMC**), four B.Voc. programmes, three new courses and Certificate courses under Community College Scheme in **Hardware and Network Maintenance Technology, Accounting and Taxation, Travel and Tourism Management.** The UG students have to undergo a compulsory exam in **Environment and Road Safety**. The IQAC monitors the curriculum planning infrastructure of the college through a well-documented procedure which involves **strategic plan, university academic calendar, academic calendar of the college, departmental academic plans and structured online feedback programme**. There are various clubs and societies to inculcate value orientation, gender sensitivity, environment consciousness and social responsiveness among the students. The **faculty members represent the college as a member of Senate/Syndicate in teacher's category**. The college conducts **Additional Skill Acquisition Programme (ASAP)** that offers communication skill course to the students. A few academic programmes have practical components such as **internship/field project/field visit**. The teaching fraternity is well-versed with the usage of ICT which makes the teaching and learning process more effective and interesting. The college organises various National and International Seminars, Conferences, Symposiums, Workshops, etc. A good number of faculty members are elected after every three years in the **Board of Studies (U.G. and P.G.) of various faculties of Panjab University, Chandigarh**

Teaching-learning and Evaluation

The students admitted to the college belong to the local area and surrounding villages/towns/cities, hence, the teaching pedagogy is chosen according to the requirement of the students. The college encourages inter-disciplinarity, creativity and innovation in its teaching-learning process, with stress on associating theoretical knowledge, and practical training to application for problem solving. **Pedagogical practices include diverse methods such as use of different language and skill labs, internships and presentations, laboratory-based learning for science courses; use of audiovisual and other ICT-based methods. Student-centric education encourages extensive use of dialogue and discussion to facilitate interactive learning. Workshops/Conferences/Symposium are organised to promote peer learning, to provide opportunities to the students to interact with and learn from wider community of visiting scholars.** Remedial measures are adopted to overcome students' weaknesses under guidance of faculty. Various mechanisms and procedures exist to assist all stakeholders to redress examination/ evaluation/compartmental exam-related grievances. The mentoring system is there in the college to assist the students and is well managed. Mentors are responsible to identify students who scored less than 60% marks in their internals. **One faculty is allocated for every 35 students as Mentor for monitoring their mental health, career counseling, attendance, punctuality, discipline and academic performance as well.** The mentoring policy of the IQAC ensures that all full time teachers are engaged in the mentoring activity. Since the students are heterogeneous in terms of their learning levels and socio-cultural background, the college adopts multiple assessment and learning strategies. Academic Calendar of the University is strictly adhered and followed. Evaluation of students is done in a continuous mode during semester through diverse methods that allow students to fortify their strengths. The internal assessment is done based on student's attendance, writing skills (assignment), presentation skills (seminar) and knowledge levels (test papers).

Research, Innovations and Extension

Gujranwala Guru Nanak Khalsa College has given equal importance to research, innovations and extension activities along with teaching and learning. In last five years, **five faculty members have been awarded Ph.D. degree which means that total 19 Ph.D. degree holders** are there in the college. Nearly *150 Seminars and Extension Lectures* were organised during the last five years. The college has NSS and NCC units through which we undertake extension activities in the neighborhood community and help in the holistic development of students and the vicinity. The college has conducted extension and outreach programs in the collaboration with various stakeholders of the society. Participation in *Swachh Bharat Abhiyan*, AIDS Awareness, Blood Donation Camps, Gender Issues etc. has actively been performed by the various units, clubs and societies of the college, like; N.S.S., N.C.C., Rotract Club, etc. The college N.S.S. unit has adopted one village **Thakkarval** for its betterment. The faculty has published **59** *research papers in UGC CARE list journals and 156 papers in edited books with ISBN number, book chapters and conference proceedings*. The College promotes research by granting study leave under UGC Faculty Improvement Programme. The students of B.Com, M.Com undertake projects and teachers take special interest in guiding their students. The various extension activities provide the students with a rare consciousness that motivates them to reach out to their fellow beings particularly the needy and the marginalized. To strengthen the support services with regard to placement for students, the Placement Cell is striving hard by offering Job Fair and strengthening Industry Academic interface. The college also provides monetary support to faculty for organizing conferences and workshops. It has an Incubation Centre to encourage entrepreneurship and employment.

Infrastructure and Learning Resources

The College is spread in four acres of land in an area which has become the epicenter of education. The campus houses many buildings which include well lighted and ventilated classrooms, fully equipped and updated Physics, Chemistry, and Language & Journalism Labs. Computer labs are equipped with latest computers and **Wi-Fi facility of 100mbps band-width**. **The college purchases computers with genuine OS and has procured 25 licenses of MS Office 2019**. Regular upgradation of Softwares and Hardwares have become a tradition in college. It also houses **Guru Nanak Hall (seating capacity 500), Library, Seminar room and a newly constructed Language and Journalism lab**. The sprawling lawns and vast playgrounds lend magnificence to the physical infrastructure. . **The institution has 194 computers, 9 computer Labs and 1 browsing center**. The library provides remote access to e-resources through the platform of *INFLIBNET, DELNET,* **etc. The library has access to OPAC (Online Public Access Catalogue)** where all the library resources are indexed which makes it's easier for the students and the faculty members to browse the books they require. The library functions from 08:00 a.m. to 04:00 p.m. The Budget for infrastructure, library and other learning resources is earmarked annually based on the recommendations of respective committees constituted for upgrading, maintaining and utilizing physical, academic and support facilities. The college has fully equipped and advanced 20 laboratories. The Department of Computer Science monitors the overall functioning of ICT resources. There are a sufficient number of UPS's for ensuring power backup. The upkeep of campus and Gardening Committee ensures that the campus remains pollution free and green. To keep it healthy and eco-friendly, burning of dry leaves and polythene bags are prohibited on the campus. A visiting doctor attends to the minor medical needs of the staff /students. **22 CCTV cameras are fixed at all the strategic points on the College campus.** The institution owns a well-planned play ground where the college has facilities of Chess and Table Tennis as indoor games and provision of Cricket, Football, Volley Ball, Basket Ball, Kabaddi (Punjab style and National style) and Athletic as outdoor games.

Student Support and Progression

The college believes that the ***institution brand equity*** is mainly generated by the quality, progression and success of its students. Therefore, the college takes many proactive steps to help the students in their academic and other endeavours. The College caters to higher education needs of a large number of students, and welcomes diversity in its learning community. A majority of the students belong to General category while others fall under OBC, SC and ST categories. The college provides category wise reserved seats to the students, which are **25% SC/ST, 10% BC, 01% Tsunami, 02% Freedom Fighter, 03% Physically Challenged, 02% Sports, 02% Teacher Ward, 02% Riot Victim and 02% Police Ward**. To enhance the quality of community life, the underprivileged are supported to seek higher education by providing them with fee concessions etc. All eligible students have availed various scholarships under different schemes available in the college. Total number of students received Government and institution/non-government agencies scholarships in last five years is 453 and 630 respectively. A total number of **55 students have qualified UGCNET/GATE/CAT/MAT/JAM, IELTS and other competitive exams** and **18 students have won awards for outstanding performance in sports/cultural activities at university/state/national level in last five years.** The total number of students on College rolls in the current session is 1,829 while the admission process is still on in full swing. The Placement Cell supports students in career choices and helps to make job placements in industry, banks, call centers, educational Institutions, etc. The College has a Redressal Cell to look into the grievances and complaints of the students. The Counseling Cell establishes a communication channel between students and Faculty, and helps them to deal with rising stress and to resolve tensions. There are various Clubs and Societies that manage academic and cultural activities of the College. The college gives special focus on coaching for competitive examinations, career counseling, soft skill development, remedial teaching, bridge courses and personal counseling. Students are encouraged to participate in Co-curricular and Extracurricular activities at various levels and are given all opportunities to exhibit their innate talents.

Governance, Leadership and Management

The Managing Committee is the apex body with regard to the matters in policy making. Further, Staff Council and IQAC take care to see that the vision and mission of the college are fulfilled. The college ensures decentralisation and participative management at every realm. The heads of departments are given full freedom in managing their own affairs. The vision and mission of the college correlate with the national policies of higher education and are based on education as a means of development of the nation and social reformation. The college translates its vision and mission through programs and activities such as NCC, NSS, Soft Skills Development Program, Welfare Schemes, Sports, Career Guidance, etc. The college promotes a culture of decentralization and participative management through various academic and administrative committees. The college encourages the faculty to participate in Refresher, Orientation, and Faculty Development Programs to complete their M. Phil. and Ph. D. Study leave and financial support are granted to the faculty for attending seminars, workshops, and conferences. The College has introduced e-governance in administration, finance, accounts, student admissions, examinations and student-teacher management as well. The institution has effective welfare measures for teaching and non-teaching staff. The performance of the teaching and non-teaching staff is assessed through the Annual Performance Appraisal System. Faculty orientation programmes, seminars, conferences, workshops are organized regularly. The accounts are audited regularly and strictly through the three-tier system. IQAC undertakes quality sustenance and quality enhancement measures. **With the constitution of the Grievance Cell and Sexual Harassment Cell, the grievances and complaints of the students are redressed with required sensitivity.** All major decisions related to academic and administrative affairs are taken by the Principal in consultation with the Managing Committee, IQAC, Steering Committee and the Departmental Heads. **It has developed computerized accounting system, and all financial operations are systematized and transparent.**

Institutional Values and Best Practices

The college maintains the culture of best practices and innovations in its academic and administrative endeavors. Key practices include: Adaptation of advancement in teaching-learning pedagogy and research; advancing knowledge through research, innovation, corporate social responsibilities. The college has institutionalised its community engagement programmes, environment and cleanliness initiatives and technology based learning practices.

Some of the institutional values :

- **Implementation of e-governance**
- **Utilisation of renewable energy**
- **Communal harmony**
- **National integrity**
- **Clean and green India drive**
- **Environmental care through practices**
- **Honesty and inclusiveness**
- **Oath taking ceremonies on national values**
- **Rain water harvesting reservoir has been constructed on the premises to raise the sub soil water level. Treated water is used for the maintenance of College lawns.**
- **New purchases of all electrical equipment like the A.C.'s have star ratings and are attached to power saving regulators and thermostat for energy conservation.**
- **All computers and office equipment are well maintained and no reckless purchases are made.**
- **The college maintains complete transparency in its financial, academic and auxiliary functions by a participative mechanism**
- **The campus is fully protected campus and there is 24 hours checking and *CCTV surveillance.***
- **Introduction of Vocational, Certificate, Diploma, etc courses have equipped the students for "learn while you earn"**
- **Student-teacher feedback system**
- **Special classes for the meritorious students and remedial classes for the weak ones**
- **The college organised activities such as International Women's Day, Blood Donation Camps, etc. for the promotion of universal values, human values, and national integration**
- **The college has installed ample number of Dispensers for hand sanitizations in the current pandemic conditions**

BEST PRACTICES

Moving Ahead With ICTand Vocational Studies

Promotion of Research and Eco Friendly Practices

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GUJRANWALA GURU NANK KHALSA COLLEGE
Address	Civil Lines,Ludhiana
City	Ludhiana
State	Punjab
Pin	141001
Website	www.ggnkcl.com

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Arvinder Singh Bhalla	0161-5211981	9915042222	0161-	ggnkcl@rediffmail.com
IQAC / CIQA coordinator	Hargunjot Kaur	0161-2401546	9463062603	0161-2770465	hargunkaur.kaur4@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	01-01-1953

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

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	01-01-1956	View Document
12B of UGC	01-01-1956	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?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Civil Lines,Ludhiana	Urban	22387.24	7836

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	BA,Arts	36	Ten Plus Two	English,Hindi,Punjabi	3000	866
UG	BSc,Science	36	Ten Plus Two	English,Hindi,Punjabi	600	108
UG	BCA,Computer Science	36	Ten Plus Two	English,Hindi,Punjabi	135	109
UG	BCom,Commerce	36	Ten Plus Two	English,Hindi,Punjabi	660	606
UG	BVoc,Vocational	36	Ten Plus Two	English,Hindi,Punjabi	150	6
UG	BVoc,Vocational	36	Ten Plus Two	English,Hindi,Punjabi	150	14
PG	MA,Arts	24	Graduation	English	80	17
PG	MA,Arts	24	Graduation	Punjabi	80	9
PG	MSc,Science	24	B. Sc	English,Hindi,Punjabi	80	51
PG	MCom,Commerce	24	B. Com	English,Hindi,Punjabi	80	39
PG Diploma recognised by statutory authority including university	PGDCA,Computer Science	12	Graduation	English,Hindi,Punjabi	30	2
PG Diploma recognised by statutory authority including university	PG Diploma, Journalism	12	Graduation	English,Hindi,Punjabi	40	2

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				15				25
Recruited	1	0	0	1	3	3	0	6	5	16	0	21
Yet to Recruit				0				9				4
Sanctioned by the Management/Society or Other Authorized Bodies				0				6				4
Recruited	0	0	0	0	2	4	0	6	0	3	0	3
Yet to Recruit				0				0				1

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				22
Recruited	5	2	0	7
Yet to Recruit				15
Sanctioned by the Management/Society or Other Authorized Bodies				16
Recruited	14	1	0	15
Yet to Recruit				1

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				10
Recruited	4	0	0	4
Yet to Recruit				6
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	1	0	0	1
Yet to Recruit				1

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.	1	0	0	0	0	0	0	0	0	1
Ph.D.	0	0	0	4	3	0	2	10	0	19
M.Phil.	0	0	0	1	3	0	0	1	0	5
PG	0	0	0	0	1	0	3	8	0	12

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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	2	0	2
PG	0	0	0	0	0	0	1	1	0	2

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

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
PG Diploma recognised by statutory authority including university	Male	4	0	0	0	4
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	1632	1	0	0	1633
	Female	75	0	0	0	75
	Others	0	0	0	0	0
PG	Male	69	0	0	0	69
	Female	47	1	0	0	48
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	362	329	255	255
	Female	19	17	22	22
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	228	224	225	225
	Female	17	29	13	13
	Others	0	0	0	0
General	Male	701	1222	563	1308
	Female	58	92	97	142
	Others	0	0	0	0
Others	Male	786	0	742	95
	Female	43	0	45	16
	Others	0	0	0	0
Total		2214	1913	1962	2076

3. Extended Profile

3.1 Program

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

2019-20	2018-19	2017-18	2016-17	2015-16
03	03	03	03	03

File Description	Document
Institutional data prescribed format	View Document

Number of programs offered year-wise for last five years?

2019-20	2018-19	2017-18	2016-17	2015-16
10	10	10	08	08

3.2 Students

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2139	1976	2024	1925	2071

File Description	Document
Institutional data in prescribed format	View Document

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

2019-20	2018-19	2017-18	2016-17	2015-16
2944	2836	2783	2748	2748

File Description	Document
Institutional data in prescribed format	View Document

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

2019-20	2018-19	2017-18	2016-17	2015-16
347	340	342	233	360

File Description	Document
Institutional data in prescribed format	[View Document]

3.3 Teachers

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

2019-20	2018-19	2017-18	2016-17	2015-16
39	34	34	34	34

File Description	Document
Institutional data in prescribed format	[View Document]

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
42	42	42	42	42

File Description	Document
Institutional data in prescribed format	[View Document]

3.4 Institution

Total number of classrooms and seminar halls

Response: 54

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

2019-20	2018-19	2017-18	2016-17	2015-16
21286979	19654356	23208570	20101819	22183174

Number of Computers

Response: 194

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:

Gujranwala Guru Nanak Khalsa College, Ludhiana is permanently affiliated to Panjab University, Chandigarh and follows the curricula prescribed by the University.

The College ensures effective curriculum delivery through a well-planned and documented process. The IQAC prepares the academic calendar of the college and also the concerned departments prepare their departmental academic calendars prior to the commencement of every academic year. The academic calendar specifies suitable available dates for significant academic and other activities.

The faculty members are briefed on the academic activities of the college on the first meeting of the commencement of every academic year. The Head of the departments arranges departmental meetings to distribute and assign the workload. Considering the workload and planning held in the departmental meetings, the syllabus is disseminated as per classes and papers/courses for teaching.

Faculty members prepare semester-wise teaching plan for theory and practical at the beginning of every term/semester.

Each teacher is provided with an academic diary containing timetable, workload, Annual/Semester teaching plan, actual teaching units, daily teaching plan, and academic and administrative committee responsibilities. The academic diary is monitored by the concerned Head of Departments and the Principal of the college.

The timetable committee prepares a general time-table and HoD of concerned departments prepare departmental timetable. Teachers conduct classes according to the timetable. IQAC and departmental meetings are held periodically to review the syllabus completed.

For the effective transmission and delivery of curricula, departments integrate classroom teaching with various ICT tools, laboratory practical's, field projects, students seminars, tutorials, question papers solving, research projects, field survey, on-the-job training etc.

For the upgradation of subject-related knowledge, college organizes seminars, conferences, and workshops. This activity provides a platform to the faculty and the students to participate and interact with experts in various fields and enrich and update their subject knowledge.

For the effective curriculum delivery teachers use participative, problem solving and student-centric learning methods.

Faculties effectively and creatively use PPTs, video lectures, models, charts and various educational

softwares are available to the students for delivering the subject knowledge. The college organizes guest lectures, expert lectures of eminent academicians for the effective curriculum delivery. College also provides remedial coaching and book bank facility etc. Besides this, the college has a mentoring system for academic related issues.

Library provides Book Bank facility to the students. Teachers provide study material to the students. The college also provides departmental library and 100 Mbps internet connectivity with campus Wi-Fi facility to the students and the teachers for effective teaching learning.

IQAC periodically conducts the Academic and Administrative Audit by the external peer for further improvement in the academic and administrative activities.

At the end of every academic year, IQAC collects feedback on curricula from all the stakeholders, it is then analysed and analysis report is communicated to the concerned departments

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:

The IQAC prepares the academic calendar of the college and also the concerned departments prepare their departmental academic calendars prior to the commencement of every academic year. The academic calendar specifies suitable available dates for significant academic and other activities.

The faculty members are briefed on the academic activities of the college on the first meeting of the commencement of every academic year. The Head of the departments arranges departmental meetings to distribute and assign the workload. Considering the workload and planning held in the departmental meetings, the syllabus is disseminated as per classes and papers/courses for teaching.

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Each teacher is provided with an academic diary containing timetable, workload, Annual/Semester teaching plan, actual teaching units, daily teaching plan, and academic and administrative committee responsibilities. The academic diary is monitored by the concerned Head of Departments and the Principal of the college.

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

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

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](#)

1.2 Academic Flexibility

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

Response: 0

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

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

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

Response: 7

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	06	00	01	00

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](#)

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: 6.7

1.2.3.1 **Number of students enrolled in value added courses (beyond the curriculum) offered year-wise during last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
90	148	174	157	105

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:

The college also have conducted various activities/programs on cross cutting issues to supplement the university curriculum, to mention few;

Environmental and Sustainability:

- NSS and NCC promote environmental awareness through cleanliness of the college campus, tree plantation, blood donation, plastic free drives, etc.
- The college has installed **70 kWh** solar power plant, solar street lights, and LED bulbs to save the energy and minimize environmental pollution.
- The college periodically conducts the green audit from an external peer.
- The World Environment Day has been celebrated by organising the rally by the NCC cadets.
- The college has taken initiatives in e-waste, solid waste, liquid waste management (ETP) and the concept of best out of waste like using waste tyres as pots and vase, plastic bottles as flower vase, waste iron rods and old wooden benches as flower vase stand and old and rusty iron drums were installed in the campus as dustbins.
- The NSS volunteers has made bird houses and water bowls to save the birds ecology in the campus.
- The college promotes pollution free Diwali by distributing clothes and sweets to the special children.
- The Rotract Club of the college has organised a rally against the Chinese thread for kite flying.
- The college promotes *Swachh Bharat Abhiyan* of the central government by an environmental protection movement, *"Balhari Kudrat Vaseya"*.

Gender Sensitivity:

- The college organises various seminars, workshops, expert lectures on the topics related to gender sensitivity like breast cancer, international women's day, etc.
- The equal opportunity cell has also established in the college.

Human Values and Professional Ethics:

- The college organizes various extension activities through NSS and NCC for the inculcation of the values like national integrity, patriotism, equality, peace, brotherhood, etc.
- Blood donation, HB-checkups Camps, is periodically organized.
- The college also organises *Dastar Bandhi* Competition, celebration of *Gurpurabs,* free computer coaching classes for needy students,government officials and visits to school for deaf children for distribution of clothes, etc.
- The college organises seminar on Post-Metric Scholarship Scheme, National Voter's Day, etc.

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: 100

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

2019-20	2018-19	2017-18	2016-17	2015-16
3	3	3	3	3

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](#)
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: 6.92

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

Response: 148

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*
E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Any additional information (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**

E. Feedback not collected

D. Feedback collected

C. Feedback collected and analysed

B. Feedback collected, analysed and action has been taken

Response: C. Feedback collected and analysed

File Description	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: 35.62

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

2019-20	2018-19	2017-18	2016-17	2015-16
2067	1963	1938	2215	2057

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

2019-20	2018-19	2017-18	2016-17	2015-16
5970	5830	5720	5630	5620

File Description	Document
Institutional data in prescribed format	View Document

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

Response: 21.42

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

2019-20	2018-19	2017-18	2016-17	2015-16
619	515	646	627	602

File Description	Document
Average percentage of seats filled against seats reserved	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 prime objective of any educational institute striving to achieve excellence is to identify respective learning levels of the students. The College in conformity to the principles of inclusivity and equity in the admission process facilitates educational opportunities for students from diverse backgrounds, especially those with varying degrees of learning capabilities, particularly from rural and backward areas. Identification of slow learners and advanced learners at the entry level is a necessary step in order to cater the varied needs of students. For newly admitted students, college conducts induction program at the start of academic year. The focus of this induction program is to make students aware with their goals, classroom attendance, examination and evaluation systems and campus facilities. The performance of students is assessed by internal assessment tests and semester end examinations. The process of identification of slow learners comprises conducting discussion, internal tests, viva-voce etc. The performance or obtained grades/marks are the key indicators to categorize students as slow learners and advanced learners in a class. According to university syllabus there are at least two compulsory internal assessment tests conducted at the mid and thirty days prior to the semester end examination. Seminars are conducted in each semester for each student on a pre-assigned topic of the course. Tutorial classes also form the component of curriculum for assessment of students.

Distinction of the students over their performance is easily sought and hence categorization as advanced and slow learners is done. Advanced and slow learners are identified through their performance levels in examinations, interaction in class room and laboratory, their fundamental knowledge, concept understanding and articulation abilities etc. The Institute promotes independent learning atmosphere that contributes to their academic and personal growth.

For slow learners institute provides

- Remedial Teaching and Bridge Courses
- Group Study System /Peer learning system
- Provision of simple and standard lecture notes/course materials
- For students from the non-English education system, English Language Teaching (ELT) is being conducted to help students study and understand basic nuances of the English language
- Motivational classes are conducted to improve the mental ability of students
- Revision of important concepts in a viable manner
- Proper assignments to strengthen learning
- Compensatory classes and tutorials
- Internal Continuous Assessments (ICA) facilitate consistent and proactive tracking of the academic performance of the students.

For Advanced Learners institute provides

- Students are encouraged to join and learn through MOOC Programmes offered by the world's leading institutions.
- Provisions to participate in various inter college competitions
- Research Projects
- Students are given ample opportunities to participate and present papers in National and International Seminars
- Students are encouraged to opt for add on courses along with their curricular
- skill development and communication development programs
- Professional coaching classes
- Seminars/Conferences/Workshops and Presentation of Research Papers

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

Response: 54.85

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:

The college endeavors to make teaching learning as a two-way process by encouraging the students to participate in the teaching-learning activities. Student centric teaching methods are adopted for effective communication of the subject knowledge to the students. Students are taught with the mission that fosters a learning environment which nurtures exploration of various skills and critical thinking about the subject. This presents new opportunities for academics in strengthening the courses under arts, science and commerce.

Experiential learning:

This method encourages students to learn through experience. Various departments of college follows experiential learning approach in teaching to provide hands on learning experience to their students. Practical in labs and hands on workshops are conducted to provide extensive knowledge to students.

Participatory learning:

This method encourages students to actively participate in events conducted by college time to time.

- Class presentations
- Tours and excursions
- Industrial Visits
- Participation in debates
- Quiz competitions
- Group discussions

Problem solving:

In college, Departments like Mathematics, Physics, Chemistry, and Economics are using this method successfully for enhancing the learning experiences of the students. This technique develops the habit of critical thinking, reasoning power, decision making in difficult situations among students.

Outreach activities are offered to develop human values, ethics and leadership qualities among the students such as:

- Cultural events
- Personality and soft skill development program
- NSS/ NCC camps
- Skill-Based Courses/Value Added Courses

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

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

Response:

The Institute follows ICT enabled teaching in addition to the traditional classroom education. The ICT facility was extended to cover all the departments. This provided the impetus for an augmented adoption of ICT in the teaching learning process. Most of the faculty members use interactive methods and ICT enabled tools such PPT, Video lectures, Audio system, online sources, to expose the students for advanced knowledge and practical learning. The major emphasis is on classroom interaction in terms of research paper presentations, seminars, debates, group discussions, assignments, quiz/tests/viva and laboratory work. Specialized computer laboratory with an internet connection has been provided to promote independent learning. The campus is fully Wi-Fi, providing internet facility on individual laptop and mobile devices.

The College has digital library that offers a wide range of e-resources in the form of e-journals, e-books and magazines. General ICT Tools used by faculty members are: Desktop and laptops, Projectors, Digital cameras, Printer, Photocopier, Pen Drive, Scanners, Microphones, interactive white board.

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

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

Response: 50.93

2.3.3.1 Number of mentors

Response: 42

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: 83.33

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	[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: 40.92

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**

2019-20	2018-19	2017-18	2016-17	2015-16
19	16	15	11	11

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)	<u>View Document</u>
Any additional information	<u>View Document</u>

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: 15.74

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

Response: 614

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<u>View Document</u>

2.5 Evaluation Process and Reforms

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

Response:

The college has initiated continuous and comprehensive internal evaluation in accordance with the norms and guidelines of Panjab University, Chandigarh. The examination schedule is prepared by examination committee and displayed on central notice board and concerned teachers make announcements in the classrooms. All the teachers submit question papers of their concerned subjects. The answer sheets are shown to students after evaluation for their information which provides transparency and accountability in the evaluation process students grievances are taken care of and are redressed in a timely manner. Mobile phone in the examination hall is strictly prohibited. After evaluation award lists of the students are prepared

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

Response:

The College follows the guidelines laid down by Punjab University, Chandigarh for redressal of

Grievances related with examination. The grievances regarding internal practical examinations are resolved

by the concerned departments. Marks of Internal assessment of various subjects are submitted through Online Portal of the University. Grievances of the students such as online examination form, incorrect entry of marks, rechecking and revaluation of answer sheets, wrong entries in names, hall tickets, absenteeism etc. are addressed in stipulated time by the college and the university. There is provision in university guidelines that allows a student to get photocopy of the answer sheet in case the student is not satisfied with the marks

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 POs and COs are helpful in developing the framework of teaching and learning. The program outcomes, program specific outcomes and course outcomes primarily aim at imparting knowledge and skills which is critical for building student's competence and personality. There is also an emphasis on holistic development of the students as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal and communication skills.

The syllabi of all the departments (UG and PG programs) with the program outcomes and the course outcomes of all the individual courses offered by the departments are available within department itself for students & faculty members. The learning outcomes are displayed on the college website also for quick reference of stakeholders. At the beginning of the academic year during the Orientation Program students and parents are briefed about the POs. The concerned faculty of each of the department brief their respective classes about the POs and COs

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

Response:

The Institution measures the attainment of the programme outcomes, PSOs and Cos through the evaluation systems for each programme which is a combination of formative and summative evaluation.

Formative assessment: The institute also follows the guidelines prescribed by the affiliating university for evaluation of course outcomes. In order to measure the attainment of POs and COs internal mid semester tests are conducted and the result of examination is analyzed to improve the teaching learning process. Student participation in Seminars , Class Presentation, workshops are conducted for internal assessment and used to measure attainment of outcomes. To measure the subject knowledge class tests, group discussions, debate competitions are conducted.

Summative Assessment: Written End semester examination , Project work, field work, Industrial training practical exams are conducted by University to assess the knowledge level of the student. The overall result of the students are analyzed and communicated to them. Areas of weakness for the students are identified through result regular observation/internal assessment.

2.6.3 Average pass percentage of Students during last five years

Response: 70.84

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

2019-20	2018-19	2017-18	2016-17	2015-16
343	340	432	233	360

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

2019-20	2018-19	2017-18	2016-17	2015-16
347	503	608	609	459

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all currently enrolled students (Data Template)	[View Document](#)

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: 4

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)**

2019-20	2018-19	2017-18	2016-17	2015-16
4	0	0	0	0

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](#)

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

Response: 0

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

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

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

Response: 1.06

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

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	0	0	0

3.1.3.2 **Number of departments offering academic programes**

2019-20	2018-19	2017-18	2016-17	2015-16
20	20	18	18	18

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[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:

1. Innovation and Incubation Centre:

Gujranwala Guru Nanak Khalsa College has taken many initiatives to provide quality education and act as socially responsible institution in the city of Ludhiana. The incubation centre was started in college in 2020 to help kindle the spirit of entrepreneurship among the staff, faculty, graduated and graduating students of the college. The aim of incubation centre is to provide opportunity to budding entrepreneurs and Start-ups to take their venture from infant stage to self-sustained business. Some of the facilities provided by incubation centre at college are:

- Workspace
- High Speed internet access
- Higher education resources
- Mentoring assistance
- Training programmes
- Networking with experts
- Help in procuring seed funds
- Connecting the idea to the Start-up policy of government of Punjab and India

2. Research Advisory Committee and Academic Research Coordinator:

College played a proactive role in promotion of research temperament amongst the faculty members. Periodical review meetings were convened to lay down the action plan for upcoming period and follow up of the same was done in the next meeting. The committee stimulated the faculty members to prepare minor/major research projects, research papers, seminars/ conference proposals of their respective field/area of interest from time to time.

The committee also proposed to the put efforts to enhance capabilities to ensure the publication of proceedings of events undertaken at the departmental or individual level. Further, signing up of MOUs and conduct of international conferences/seminars were proposed to strengthen research endeavours in the college. Consequently, there was a substantial increase in the number of research publications as well as in the participation of the faculty in the research oriented activities viz. seminars, conferences etc as compared to the previous years.

3. Career Counselling and Placement Cell:

The college has a well-functioning placement cell which organizes activities like Placement drives, lectures on placement opportunities and entrepreneurship development etc. For the student training and placement, the college has established Conneqt Business Solution Limited center on the campus. The list of details of the campus placement has been attached as additional information.

4. UGC Career Oriented Courses, Short Term Courses, and Skill-Based Courses: The College has introduced 16 Short-Term, Skill-Based, UGC Career Oriented and National Skills Qualifications Framework (NSQF) based Courses for skill development, creating placement opportunities, entrepreneurship development etc. The information regarding the courses is given below:

Program/Course under Community College	Program/Course under B. Voc.	Program/ Course under Qualifications Framew
Hardware and Networking Maintance Technology (IT)	Web Technology and Multimedia	Diploma in Telecom/Mob Technolog
Accounting and Taxation (Accountancy and Finance)	E- Commerce and Digital Marketing	Diploma Healthcare/Me counsellin
Travel and Tourism Management (Tourism)	Banking and Finance Services	Diploma IT/Ites/Website Manageme
	Retail Management	Diploma Media and Entert Electronic M
		Diploma Media and Ente Production and
		Diploma Sports, Physica Fitness/Wellness Yoga ar
		Diploma in Manage Entrepreneurship/Custome
		Diploma in IT/Ites/Office Governanc
		Diploma in Perfor

File Description	Document
Upload any 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: 0

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**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
List of workshops/seminars during last 5 years	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: 0

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

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

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

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

Response: 1.69

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

2019-20	2018-19	2017-18	2016-17	2015-16
6	13	19	9	12

File Description	Document
List of research papers by title, author, department, name and year of publication	[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: 4.46

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**

2019-20	2018-19	2017-18	2016-17	2015-16
20	42	48	26	20

File Description	Document
List books and chapters edited volumes/ books published	[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:

The college organizes a number of extension activities to promote institute-neighbourhood community association to sensitize the students towards community needs to bring communal transformation in the surrounding rural communities. The College believes that overall development of an institution is incomplete without engaging the students in activities which address human needs, strengthen community ties and define their lives ethically. The institution contributes to a great extent towards selfless community service through various initiatives. Inculcating ethical and moral values among the students goes hand in hand with disseminating academic knowledge in the college. Various clubs and societies have been abuzz with activity.

List of various Clubs and Societies:

1. Red Ribbon Clubs Rotract Club
2. Heritage Club Youth Club
3. NSS
4. NCC
5. Bhai Kanahaiya Ji Sewa Society

6. Initiative-A Ray of Hope Society
7. Bhai Mardana Ji Kirtan Sewa Society
8. Red Cross Society
9. Sarbat Da – Bhalla Society
10. Bhagat Puran Singh ECO Club
11. Nek Chand Memorial Club

Rotaract club brings together people ages 18 and above to develop leadership and professional skills. Rotaract stands for "Rotary in Action". It focuses on the development of young adults as leaders. Rotaract club works for organising blood donation camps, creating awareness by organising rallies and awareness campaigns regarding drug abuse, AIDS, use of plastic bags, use of China dor, Road safety rules, Tree plantation movements, environmental safety campaigns, celebrating literacy day, Worlds cleanliness day, National voters'day and creating a feelings of empathy by organising visits to old age homes, schools of deaf and dump children, schools of blind children etc.

The college effectively runs national Service scheme (NSS). Every year around 100 NSS volunteers are enrolled under the NSS Unit. Every year NSS unit actively participates in "Joy of Giving Week" and distributes the clothes and eatables to needy people in the nearby areas. NSS volunteers also collect the winter clothes and distribute the winter clothes in slum areas. To develop competence required for group-living and sharing of responsibilities, the NSS unit organizes a 7 days NSS camp and the students are involved in various group activities like Cleanliness Drive, visited the Gurdwara Sahib in Tharike village, Making bird houses, Lecture on Eye Donation, Yoga camp etc. To develop the capacity to meet emergencies and natural disasters the NSS unit organize the Free medical Check-up and Blood Donation Camp, Special One Day Camp to promote the "Swachh Bharat Mission", Food Adulteration Awareness Drive (Under Poshan Maah) and Vigilance Awareness week-2019 and Pledge. To practise national integration and social harmony the NSS unit organize activities on National days like Independence Day celebrations, National Voter's Day, 70th Anniversary of Indian Constitution, Rashtriya Ekta Diwas or National Unity Day and National yoga Day. The NSS unit of college has adopted a village Thakkarwal, Ludhiana. Gtghe NSS programme officers along with the volunteers visit the village from time to time to make the villagers aware of personal hygiene.

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

Response: 0

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.**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document

3.4.3 Number of extension and outreached Programmes conducted by the institution through NSS/ NCC/ Red Cross/ YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc.) and / or those organised in collaboration with industry, community and NGOs during the last five years.

Response: 92

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**

2019-20	2018-19	2017-18	2016-17	2015-16
34	25	10	15	8

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

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

Response: 21.32

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**

2019-20	2018-19	2017-18	2016-17	2015-16
793	640	205	391	139

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

3.5 Collaboration

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

Response: 1

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

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	0	0	0

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

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

Response: 17

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**

2019-20	2018-19	2017-18	2016-17	2015-16
5	1	11	0	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	<u>View Document</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<u>View Document</u>

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:

The college has built up adequate infrastructure and learning resources and played a proactive and supportive role in grooming students. It has well-lit classrooms, laboratories, spacious multipurpose hall, seminar halls, meeting room, staff rooms, server room, heritage room, girl's common room, language lab, journalism studio, reading room and Library. In order to cater to the needs of the time, the institute has fully furnished smart class rooms with the modern facilities. It is a fully Wi-Fi campus with 100 mbps bandwidth. The available physical infrastructure is optimally utilized beyond regular classes for conducting semester exams, competitive exams, mentoring sessions, remedial classes, books exhibitions, parent teacher meetings, seminars, conferences and co- curricular activities. The institution ensures maximum and optimum utilization of the space and infrastructure so that the end users get the best out of the available. The infrastructure of the institution is developed over the years. It provides a comfortable and creative environment to faculty in addition to interdisciplinary interactions. For the smooth functioning, college is divided into various blocks. Apart from central library, the departments of the college have separate libraries that even provide reference books to the needy students. The college even provides the facility of ramp to the physically challenged students. The whole college campus is under the surveillance of CCTV cameras.

Table: 4.1.1. Detail of Infrastructure facilities available for teaching-learning are summarized as follows:

Facilities	Number	
Campus Area	4 Acres	
Class Rooms	54	
ICT Enabled Rooms	12	
Laboratories	20	
Seminar Halls	02	
Auditorium	01 (9586 sq. ft.)	
Tennis Court	(2855 sq. yards)	
Health Centre	01	
Administrative block (including reception room and college office)	01	

Principal Office	**01**
Main Staff Room	**01**
Staff Rooms	**10**
Meeting Room	**01**
Journalism Studio	**01**
Server Room	**01**
Girls Common Room	**01**
Cafeteria	**01**
Other facilities	**Bank, Parking Area, Cant**

ICT Facilities

Sr. No.	Item Name	Quantity
1.	Server	6
2.	Desktop	194
3.	Laptops	08
4.	Printers	20
5.	Scanners	04
6.	UPS	60
7.	Online UPS	03
8.	LCD Projectors	12
9.	OHP Projectors	04
10.	Networking Switches	18
11.	Xerox Cum Scanner	13
12.	LCD TV	02
13.	T.V.	02
14.	Access Points	28

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 etc.

Response:

The College has following facilities:

Facilities	Number	
Multipurpose Hall	01	
Gurdwara Sahib	01	
Gymnasium	01	
Heritage Room	01	
Music Room	01	

The multi- purpose hall of the college is extensively utilized as an integral domain of the college. It provides a well- equipped space suitable for a wide- range of activities such as Workshops, Symposiums, Conferences, Exhibitions, Debates, Declamations, Poetical Recitation and cultural activities like Dance, Drama, Music and Fine Arts. To inculcate the cultural and traditional values amongst the students the events such as Youth festival, Traditional days, Inter-college cultural events/competition are organized. The college also has **Music room, Common room and Green room** for these activities. The college has successfully organized three consecutive International conferences on immigrant literature in this hall where scholars from various countries participated and presented their papers. Yoga day is celebrated and Yoga sessions are organized in the multi purpose hall.

The details of other facilities are in the additional information.

https://www.ggnkcl.com/uploads/ggn/files/1602824481-nss-activities-2015-2020-.pdf

https://www.ggnkcl.com/uploads/ggn/files/1602824414-ncc-activities-2015-2020-.pdf

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: 22.22

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 12

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View Document](#)

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

Response: 100

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

2019-20	2018-19	2017-18	2016-17	2015-16
21286979	19654356	23208570	20101819	22183174

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

4.2 Library as a Learning Resource

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

Response:

Library is automated using Integrated Library Management System. It is fully automated software with version 1.0 Dot Net. The library management software consists of modules such as Book accession, Barcode Facility, Circulation, OPAC, Catalogues and Administration. The software has additional feature of mentioning location of book i.e. book shelve number which helps to find any book quickly. Learning is also enhanced through DELNET and INFLIBNET.

Name of the ILMS Software	Nature of automation (Fully or Partially)	Version	Year of auto
Library Management System	Fully	1.0 Dot Net	2014

Library Services

The library is knowledge source of college and provides adequate services. Library has collection of 63000 books. At present 40 periodicals & 22 newspapers are subscribed. All the books have been classified with the Dewey Decimal Classification System. Circulation of books is done by using library software (Library

Management System. Library also serves to the faculty of other institutes under the same council. Library also provides membership of N-List to Post graduate Students.

Library Service Type	Existing (2018-19)		Newly Added (2019-20)		Total
	No.	Value	No.	Value	No.
Text Books	4261	1273616	277	60404	4538
Reference Books	92	72960	20	20537	112
e- Books		13570+5900 (DELNET+ N-LIST)		13570+ 5900 DELNET 2,90,00,000+ Books available for loan 40,000 list of Journals 5,000+ Full text E-Journals 1,00,000+ Thesis/ Dissertation	6,000+ J 1,64,300+ under N-l 6,00,000 through Nl
Journals		154655		14150	
General Books	1643	572662	147	91164	1790
Others (Specify)	2709	454277	115	26050	2824

File Description	Document
Upload any 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

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: B. Any 3 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: 341207.4

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)**

2019-20	2018-19	2017-18	2016-17	2015-16
263409	607043	300299	257962	277324

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 during the last completed academic year

Response: 9.18

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

Response: 200

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 of college are regularly upgraded according to the requirements. The College is equipped with latest computers. The College has achieved a robust IT infrastructure with latest computers and laptops. Most of the computers in the College are either i5 and i3 with 2-8 GB RAM and 80GB-1TB Hard Disk. The college has 194 Computers, 12 projectors, 20 Printers, 08 Laptops, 04 Scanners, 9 Computer Labs, 1 Browsing center connected with 100mbps leased line and all the modern equipment to maintain the effective teaching and learning. It is a fully Wi-Fi campus. It provides computing and networking services to all departments, library and offices. Appropriate standards are followed for selection, purchase, setup and maintenance of all computing and networking equipment. The college has purchased 25 license of Office Pro+ 2019. Software and Hardware are upgraded regularly and as and when a demand for the same arrives. Every department has separate computers, printers and scanners for daily use.

4.3.1 Comparative Chart Showing Updates of ICT facilities in the last five years:

Sr. No.	Facility	In 2015	In 2020	
1.	**Total Computers**	122	194	
2.	**Campus Network**	Broadband connections	**Fully Wi-Fi**	
3.	**Internet Facility**	**Broadband**	**100 Mbps Leaseline connectio**	
4.	**Computer laboratory/ Centers**	07	**09**	

5.	ICT enabled classrooms	06	12
6.	Smartboards	01	01
7.	Printers	22	20
8.	Scanners	04	04
9.	Server	02	06
10.	Laptops	02+ 1 Touchpad	08+1
11.	UPS	62	62
12.	Online UPS	0	03 upto 6KVA
13.	LCD Projectors	06	12
14.	OHP Projectors	04	04
15.	Networking Switches	09	18
16.	Xerox cum Scanner	05	13
17.	LCD TV	02	02
18.	TV	02	02
19.	Access Points	0	28
20.	Sound System	02	05
21.	Photostat Machine	01	02

4.3.1 Updation and upgradation of IT Facility

Sr. No.	Particulars of Upgradation	Year of Upgradation
1.	Upgradation of Internet Bandwidth	2016
2.	Website Designing and development	2016 to till date
3.	Wi-Fi	2016 to till date
4.	Online Admission Software	2017
5.	LCD Projectors Upgradation	2017, 2019
6.	Regular Upgradation of PC configuration	2017 to till date
7.	Regular Upgradation of Printers and Scanners	2018 to till date
8.	Regular Upgradation of OPAC	2007
9.	Regular Upgradation of Library Management Software	2014
10.	Upgradation of Computer Labs	2017 to till date
11.	Regular Updation of Windows	2017 to till date
12.	JDK 14	2015 to till date
13.	LINUX MINT 16	2015 to till date
14.	TURBO C++ 3.2	2015 to till date
15.	PHP 7.2.34	2017 to till date
16.	Xamp Server 7.3.23 64 bit	2017 to till date

File Description	Document
Upload any additional information	View Document

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

Response: 11.03

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

4.3.3 Bandwidth of internet connection in the Institution

E. < 05 MBPS

D. 05 MBPS – 10 MBPS

C. 10 MBPS – 30 MBPS

B. 30 MBPS – 50 MBPS

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: 81.49

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)**

2019-20	2018-19	2017-18	2016-17	2015-16
14849727	19818363	22291346	15585413	14038769

File Description	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:

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. For the maintenance and up gradation of physical, academic and support facilities, there are various committees at work. Adequate in-house staff is employed to meticulously maintain, hygiene, and clean the infrastructure of the campus so as to provide a congenial learning environment. Non- teaching staff is assigned for the cleaning of Classrooms, Staffrooms, Seminar halls and Laboratories. Wash rooms and rest rooms are well maintained. The Green Cover of the campus is well maintained by a full time gardener. For laboratory maintenance we have an in charge of campus upkeep along with which we have science department committees for purchase, up gradation and maintenance for all types of needs of science department. Each departmental laboratory has lab assistant and lab attendants for the proper maintenance of the laboratories. On the same pattern we have IT committees who are totally responsible for maintenance, purchase and up gradation of all IT services needed in the campus. Similarly we have a sports committee, a library committee and an overall building maintenance committee who look into their various developmental activities. The Campus maintenance is monitored through surveillance Cameras.

The details of the committes are given in the additional information.

File Description	Document
Upload any 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: 4.46

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
27	40	141	66	179

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: 6.28

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
86	176	188	138	42

File Description	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

E. None of the above

D. 1 of the above

C. 2 of the above

B. 3 of the above

Response: B. 3 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	[View Document]()
Any additional information	[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: 20.33

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**

2019-20	2018-19	2017-18	2016-17	2015-16
136	262	150	600	900

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**

E. None of the above

D. 1 of the above

C. 2 of the above

B. 3 of the above

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: 4

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

2019-20	2018-19	2017-18	2016-17	2015-16
8	20	5	6	28

File Description	Document
Upload any additional information	[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: 31.12

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

Response: 108

File Description	Document
Upload supporting data for student/alumni	[View Document]
Details of student progression to higher education (Data Template)	[View Document]

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

Response: 36.8

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**

2019-20	2018-19	2017-18	2016-17	2015-16
9	13	14	2	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**

2019-20	2018-19	2017-18	2016-17	2015-16
15	30	35	30	50

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

5.3 Student Participation and Activities

5.3.1 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) during the last five years.

Response: 18

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.**

2019-20	2018-19	2017-18	2016-17	2015-16
12	0	2	2	2

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](#)

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:

Each year student council is constituted in the college comprising of meritorious students and the students who excel in extra co-curricular activities. It develops a stronger sense of membership in the members of student council. No elections are held for the same to keep the system apolitical. The names of the students are recommended by the committee formed for the purpose comprising of faculty members from different streams and approved by the Principal. The members of the councils include Class representatives who represent and encourage the students in participating in different college activities. Besides they take care of requirements and aspirations of all students and report the same to concerned faculty members.

Members of student council committee (2020-2021)

Prof. Sharanjit Kaur(Convener)

Dr. Dalip Singh (Hindi dept)

Dr. Geeta Jallan (Chem dept)

Prof. Manjit Singh (Pol Sc dept)

Prof. Manpreet Kaur (Commerce dept)

Prof. Gurpreet Singh (Comp. Sc dept)

File Description	Document
Upload any 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: 23

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

2019-20	2018-19	2017-18	2016-17	2015-16
21	29	22	20	23

File Description	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 institution rests on the rich history of the student?s success and glory. Some of the successful alumni of the college are:

1. Avtar Singh Makkar(President, S.G.P.C AMRITSAR)

2. Dr. Charanjit Singh Atwal (Speaker, Vidhan Sabha)

3. Maheshinder Singh Grewal (Political Advisor, Chief Minister,Punjab)

4. Prof Manjit Singh Komal(Former Principal, G.G.N. Khalsa College,Ldh)

5. Prof.Manjit Singh Chhabra(Former Principal, G.G.N. Khalsa College,Ldh)

6. Prabh Gill (Famous Punjabi Singer)

7. Prof. Gurbhajan Gill(Former President, Punjabi Sahit Academy, Punjab)

The college is yet to register its alumni association. Although, we have a alumni committee which trying hard to compile its rules and regulations. The members are:

1. Dr. Harpreet Singh Dua

2. Prof. Manpreet Kaur

3. Prof. Asha Rani

4. Dr. Rishu Jain

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)
E. <1 Lakhs

D. 1 Lakhs - 3 Lakhs

C. 3 Lakhs - 4 Lakhs

B. 4 Lakhs - 5 Lakhs

Response: E. <1 Lakhs

File Description	Document
Upload 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:

Gujranwala Guru Nanak Khalsa College, Ludhiana is governed by Gujranwala Khalsa Educational Council. It is the apex body of the college that plans policies and executes developmental activities of the college by setting values and participative decision-making process, which is important not only to achieve the vision and mission of the college but also in building the organizational traditions. The Principal, IQAC, and the faculty play a pivotal role in the designing and implementation of its quality policies in teaching, learning, research and extension activities. The formal and informal arrangements in the institution to coordinate the academic and administrative planning and implementation reflect the college efforts in achieving its vision. .

The vision, mission & objectives of the institution:

Vision:

To impart qualitative value based education as enshrined in the teachings of Guru Nanak enunciating the principles of co- existence, brotherhood and above all universal well being.

Mission:

- To imbibe the ideals of Guru Nanak amongst the youth in order to instill in their minds high moral values, instinct for social to pursue and disseminate knowledge with commitment to all sections of society.
- To create and provide opportunity for the overall development of students that can transform the society.
- To revive high ideals of students- teacher relationship so as to inspire the youth to have yearning for acquiring knowledge and professional skills.
- To enable the students to inculcate patriotism and sense of sacrifice for the country.
- Justice, awareness and equality of human mind.
- To inculcate quality of competence, confidence excellence among the students.

Objectives:

The Motto of the institute reads, "Guru Prasad Vidya Vichareh" which truly indicates the objectives of the institute. The principal objective of the institute, named after the great Guru Nanak, is to promote morality and sobriety of life amongst the students so as to instill in them the valuable teachings of Sikhism and to enable them to develop habits and physical prowess that may make them intelligent, conscientious and patriotic citizens.

The objectives of the institute are as follows:

- To promote academic excellence by providing quality education.
- To encourage the development of right value system among the students

Vision and mission of the institute are well in tune with the objectives of higher education. It reflected through the following programmes and activities:

- Unity and discipline are inculcated through NCC, NSS, Rotaract Club and sports activities. Besides this special winter camp, blood donation camp, tree plantation, AIDS awareness rally, Anti China Dor Rally, Anti Plastic Use Rally,Green Auditing,Swacch Bharat Abhiyan, Techno Thon, National Voters Day, Maat Bhasha Diwas,Dastaar Sajao competition, Religio-Educational Tour, Computer coaching classes were taken for Punjab Police employees, BalihariKurdatVassya-Environmental Protection Movement, Guru Nanak Bagichi,Vermic Composed Movementetc. are organized.
- The college motivates the faculty to take up research.
- Lectures and various welfare activities are organized for students.
- Community services and development of students through Rotaract Club, Red Ribbon Club, Bhagat Puran Singh Club, Nek Chand Memorial Club, NSS, NCC & Sports activities.
- Well functioning placement cell.

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

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

Response:

The management is always open to discussion with the teaching non-teaching staff which encourages the involvement of staff for the improvement of effectiveness efficiency of the institutional process. There are informal meetings of office bearers of management, staff representatives to the management along with the principal. The management gives sufficient freedom to the principal, who is the academic head of the institution. Academic responsibilities are fairly divided among all the staff members. Committees are appointed for various academic and co-curricular activities. The list of the committees is circulated at the beginning of the year. All academic extra co-curricular activities are conducted through teacher in-charge of that specific activity.

G.G.N. Khalsa College encourages and motivates a culture of decentralization and participative management by involving staff members in a number of administrative roles.

- For the participative decentralization and governance, the Principal has appointed the Vice Principal, and Head of the departments and provided administrative as well as academic autonomy and mobility for the effective governance.
- Before the commencement of each academic year various college committees are formed by IQAC under the guidance of the Principal.
- Important committees comprise of teachers, and many committees include non-teaching staff and

students as well.

- IQAC does the planning and evaluation for quality assurance in the college and organizes meetings periodically throughout the year.
- Every committee has the freedom to prepare their plan and decide implementation strategies.
- The college committees are responsible for admission, time table, examination, purchases, welfare of students, organization of extension activities and prepare the working strategy for the effective functioning of the college.
- The committee meetings are held as and when required for the implementation and organization of certain activities.
- A report of activities is prepared by each committee at the end of every academic year.

- **Case study: NAAC SSR Committee**

- In the academic year 2020-21, a separate NAAC SSR Committee was formed by the Principal with the suggestions of IQAC for preparation of AQAR and 2nd Cycle Self Study Report (SSR) to NAAC, Bangalore. This committee was given the following responsibilities:
- AQAR Preparation and Submission
- IIQA Clearance
- Institutional Profile
- Student Satisfaction Survey (SSS)
- Criterion-wise data uploading and documentation

The following are the members of the committee:

Chairman: Dr. Arvinder Singh

Co-ordinator: Dr. Hargunjot Kaur

Members:

Prof. Rajinder Malhotra

Prof. Jatinder Kapoor

Dr. Dalip Singh

Prof. Gurvinder Kaur

Dr. Geeta Jallan

Prof. Amanpreet Kaur

Prof. Asha Rani

Mr. Kuldeep Singh (Supdt. Accounts)

This committee unanimously defines the quality benchmark parameters for enhancing the overall academic ambiance of the college and takes initiatives in planning, implementing and reforming the various quality improvement strategies of the college.

This exercise is the best example of the culture of decentralization and participative management adoptedby the college for sustainable quality development

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The extensive goals of Perspective Plan 2019–2020 are associated with G.G.N. Khalsa College which is committed to providing quality higher education and research, skill-oriented human resources and the plan is accordingly focused on these core themes. The perspective plan envisions the augmentation of infrastructure corresponding with the anticipated increase in student intake and courses.Improving the academic and support facilities for the students is one of the measures recognized by the Perspective Plan. The college strives to go ahead with this perspective plan helping as a roadmap for student's achievement and college's growth and development.

Specific objectives and goals of Perspective Plan 2015-20:

- To increase student intake capacity for existing courses and improve student enrolment
- To introduce Short Term, Value Added, and Skill-Based Courses.
- Improvement of infrastructure facilities like construction of more classrooms and laboratories,
- Instrumentation facility, construction of indoor sports facility and gymnasium on the campus.
- To establish the well-structured feedback system.
- Strengthening of Placement cell, arranging the placement drives and improvement of placement services.
- To strengthen research facilities and motivate faculty to involve in research, by undertaking Majorand Minor research projects, publishing research papers in reputed and high impact factor journals.
- To take initiative for the development of an eco-friendly campus
- To establish functional MoUs, Collaborations, Linkages with different industries, institutes for .Student training on-the-job training, field trips, placem?ents etc.
- To conduct extension activities with the help of a local community and other stakeholders through
- NSS, NCC, Rotaract Club and others.
- To organize National /International seminars on research and quality related themes

- To increase the participation of students in research through, field projects, in-house projects,
- Publishing research papers in seminars and conferences.
- To augment students support facilities.

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 and service rules, procedures, etc.

Response:

The college is permanently affiliated to panjab University, chandigarh and is governed by Gujranwala Khalsa Educational Council. The college is having three-tier systems for its governance. At Management level college is governed by the President, the Secretaryand by the other members of the GKEC. At the college level, the Principal is the apex of the internal administration and is assisted by the Vice-principal, Registrar, HoDs, staff, and IQAC.

 Administrative Setup: The administrative setup consists of the Principal followed by the Vice-principal, faculty incharges, Registrar, Head clerk, Junior Clerks, Assistants, and Attendants. The organization of departments includes Head of Departments, Associate Professors, Assistant Professors and Librarian . The formal organizational structure of the library staff includes the Librarian, Library Clerk, and Library Assistant.

 Service Rules: For the service conditions and rules, the college follows the rules and regulation laid down by Panjab University, chandigarh and UGC, New Delhi

 Procedures for Recruitment: In the college the recruitment is carried out in two different ways:

.Permanent Posts (Grant-in-aid): These posts are recruited by DPI according to the norms of the University and UGC.

Temporary Posts (Non-Grant): These posts are recruited by the Management according to the norms of the University and UGC.

Procedures for Promotion: The promotion is allotted according to Panjab University, Chandigarh and UGC, New Delhi.

Grievance Redressal Mechanism: The college has Anti Ragging Committee and Disciplinary Committee for timely redressal of the student and the faculty grievances.

Mechanisms for grievance redressal

a) Student's direct access to authorities – Students can directly approach the Principal, the Viceprincipal, and Head of the Departments to put up their grievances.

b) Student's suggestion Box – The student can put their complaints in written form in the suggestion boxes kept at different locations on the campus. The boxes are opened periodically and the authorities take cognizance of the grievances and suggest appropriate measures.

c) Student Council - The grievances of students are received through the members of the student council, and the appropriate measures are taken care of.

d) Open Discussion with employees - Primarily, the Principal, the Vice-principal to resolve the grievances of employees through open discussions and interactions.

e) Staff Representatives to Management – We also have Staff Representatives to management to present the issues of staff to management.

Placement Cell: Placement Cell helps and guides the students to seek job opportunities through placement drives conducted on and off the campus.

College Committees: Different committees play an important role in the execution of responsibilities and activities on the campus. It is through the committees, the college seeks decentralization of power structure.

- Internal Quality Assurance Cell (IQAC) College Academic Council
- Research Promotion Cell
- Examination Committee
- UGC Committee
- Maintenance Committee
- Library Committee
- Land Beautification Committee
- Time Table Committee
- Cultural Committee
- SSR Steering Committee
- Women Empowerment Cell
- Gurmat Sabha
- Rotaract Club
- Gymnasium Committee
- Red Ribbon Club
- BhagatPuran Singh Club
- Nek Chand Memorial Club
- Equal Oppurtunities Cell
- Career and Guidance Cell
- E-Governance Cell

The Alumni Association : The college do have Alumni Association which is not yet registered.

File Description	Document
Paste link for additional information	[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

E. None of the above

D. 1 of the above

C. 2 of the above

B. 3 of the above

Response: B. 3 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](#)

6.3 Faculty Empowerment Strategies

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

Response:

Welfare schemes for Teaching Staff

·Employee Provident Fund(EPF) and PF loan facility

· Maternity leave

·Duty leaves facility for attending seminars/conferences and other faculty development programs

·Access to e-resources through N-List facility of Inflibnet.

 Teachers are allowed to go on with pay leave for their improvement in their Qualification.

Non-Teaching

· Residential facility (only for class IV employees)

·Subsidized fee structure for the wards of the non- teaching staff.

Students

- Scholarships, Fee Concessions to the needy and meritorious students.
- Book bank facility
- Counseling and Career guidance services
- Remedial classes for the slow learners
- Fully equipped Health Centre

- **Appreciation of Staff**- Distinct achievements of the staff are appreciated by the management and the principal.

- **Interest free advance from salary to non-teaching staff**- Financial support in case of need in form of advance from salary is provided to non-teaching staff.

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: 0

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**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	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: 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**

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

File Description	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: 20.11

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**

2019-20	2018-19	2017-18	2016-17	2015-16
22	5	1	6	3

File Description	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:

Response: Yes,

Performance Appraisal System for teaching-staff:

The college has a Performance Based Appraisal System (PBAS) for the teaching staff. The faculty performance is assessed by the Principal on the basis ACR Performa filled by them annually and necessary action is taken for the improvement. Every academic year the API-PBAS forms are collected from the faculty members whose promotion become due. Moreover,faculty members fill the Periodical Increment Certificate every year which is reviewed by management for annual increments in the monthof July.

The teacher's performance appraisal forms consist of:

 I: Annual results in comparison to university results

II: Professional Development, Co-curricular and Extension activities

 III: Research and Academic Contributions.

 Evaluation by students - The college collects structural feedback from students on teacher's performance at the end of every academic year for further improvement and implementation.

Performance Appraisal System for non-teaching staff:

Confidential reports – The overall performance of the non-teaching staff within the campus is evaluated by the Office Superintendent and the confidential report is submitted to the Principal for the final evaluation.

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:

The college conducts internal and external financial audits regularly. The college has a three-tier financial audit system.

Internal Audit-The college incorporates regular system of internal audit as there is a designation of bursar who is appointed from among the faculty members. He checks and authenticates the expenditure bills of the college which are verified by the principal later on.

External Audit-The external audit is carried out by I.S. Khurana and Co., Chartered Accountants. The audit is conducted every year in the month of June.

Government Audit-It is conducted by Auditor General, Punjab every five year. The last audit was conducted in 2015-16.

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: 1000000

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	500000	500000	0	0

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:

The college is permanently affiliated to Panjab University, Chandigarh, and follows the rules and regulations of the university and DPI/Punjab Government. The college receives funds from university grants commission and DPI. Apart from this the college mobilizes the funds from self-financed courses,

donations and other sources.

Grants received from various funding agencies:

Grants Received	2019-20	2018-19	2017-18	2016-17		
University Grants commission	22,22,400	70,37,600+69,00,000	-	-		
Grants Sanctioned from DPI Punjab Government shown in B/S.	3,29,82,997	3,15,00,019	3,35,17,952	3,00,91,787		
Grants Received from DPI Punjab Government by RTGS (Bank statement attached)	2,61,26,631	3,64,23,263	3,35,67,952	2,77,38,909		
Fees Received from Students	4,80,83,377	4,55,76,792	4,44,53,507	4,95,54,310		
Prospectus Income	12,33,630	12,42,162	12,22,608	16,52,820		
Fine from Students	-	-	6,382	26,130		
Other Income	-	-	19,24,850	21,37,645		
SC Scholarship	40,65,755	7,42,260	-	13,89,390		

Note: Fee from students, prospectus income , fine from students and other incomes have been shown in yearly audited balance sheets.

Optimum utilization of financial resources:

Following system is adopted by the college for the optimal utilization of resources;

The College invites requirements from all departments in the beginning of the session regarding development of infrastructure, purchase of books and any other purchase of material for the smooth run of the academic session, and accordingly the budgetary plan is prepared. The management of the collegeworks on the details of the budgetary plan and sanctions the budget by considering financial resources and needs of the departments. The utilization of the sanctioned budget is monitored by Principal of the college with the help of purchase committee which also monitors entire business of financial permissions and its appropriate utilization.

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:

In the pursuance for quality assurance, quality up-gradation, assessment and accreditation, and institutionalization, the college has established the Internal Quality Assurance Cell on Oct. 2014. Since then IQAC has become instrumental in suggesting a number of quality improvement measures in the college.

The two examples of practices institutionalized as a result of IQAC initiatives are given as under:

Augmentation of teaching-learning facilities.

In pursuit of its commitment towards imparting quality education, the IQAC cell of the College framed a comprehensive quality policy aimed at quality enhancement and assurance.

• In pursuance of the quality policy, the College emphasized on adoption of innovative teaching methodologies by the faculty members.

• Recognizing the potential of experiential learning for better understanding and for intellectual and personality development, interactive sessions with experts from industry and the academia along with industrial visits and field trips were organized by various departments of the College.

• The ICT facility was extended to cover all the departments. This provided the impetus for an augmented adoption of ICT in the teaching learning process.

• With the objective of implementing an all inclusive education policy, special initiatives for catering to the diverse learning needs of the slow learners as well as the advanced learners were taken up.

• A number of skill development workshops were organized by various departments during the summer vacation.

Strengthen Research Culture in the College.

 IQAC plays an important role in inculcating research culture in the college.The Research Committee of the College played a proactive role in promotion of research temperament amongst the faculty members. Consequently, there was a substantial increase in the number of research publications as well as in the participation of the faculty in the researchoriented activities viz. seminars, conferences etc as compared to the previous years.

Due to the efforts taken by IQAC at present, the college teachers have published 59 research papers in the peer reviewed refreed/UGC approved/SCI/SCOPUS indexed journals, 156 papers published in conferences/workshops/symposiums/books/chapters in various publications and   completed 01 minor project during the last five years. The college has organized 34 Seminars/Conferences/ Workshops including onlineat national /international level and 27 extension lectures in the last five years. The college has entered into08 MoUswith national and international organisations for research, student training, and job on the training, resources sharing etc.

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 college reviews its teaching-learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC.Following is the example of institutional reviews and implementation of teaching-learning reform facilitated by IQAC

Structured feedback and Review of learning outcomes:

Feedback is part and parcel of the teaching-learning process. The analysis of the effectiveness of teaching learning is made through the stakeholder's feedback mechanism. The collection and analysis of feedback from different stakeholder assist the institution to understand the need of society and what other stakeholders expect from the college. Keeping this view in the consideration, IQAC has developed well-structured feedback systems. IQAC prepares various feedback forms and collects structured feedback on design and review of syllabus and student feedback on teachers. Each department analyzes the feedback, discusses in the departmental meetings and submits a consolidated report to IQAC. Seeking feedback and information from the students helps the College in identifying the areas of improvement. After identification of the weak areas, steps are taken collectively both by the management as well as the principal to provide best of the facilities and fill in the gaps.

From the academic year, 2019-20 the college has developed an online feedback system. Student learning outcomes are reviewed through class tests, assignments, class seminars, field projects, open book tests, internal assessment.

The college has secured 'B' grade with 2.63 CGPA in the 1st cycle of NAAC accreditation in 2015, since then the college has endeavored incremental improvements in quality initiatives. Following are the significant quality initiatives during the post-accreditation:

- Establishing a Wi-Fi campus with 100MBPS lease line and Firewall installed
- Participation in AISHE.
- Subscription of INFLIBNET and DELNET. The N-List facility was extended to provide seamless, reliable and ubiquitous access to scholarly, peer reviewed electronic resources.
- Implementation of e-governance in Administration, Finance, Examination etc.
- Introduction of UGC sponsored 03 courses in community college and 04 B.VOC courses. Got

approval of 09 skill based courses from UGC in 2020.

- Organization of summer workshops to enhance the skill set of the non teaching staff and hence improve their employability quotient
- Outline standard quality benchmarks for enhancement of academic quality.
- Facilitate the up gradation of teaching and research proficiency of the faculty.
- Co-ordinate the organization of various academic, sports and other extracurricular activities for all round development of the students.
- Initiated community oriented services and programmes as part of Institution Social Responsibility.
- The college and University of Wolverhampton, Wolverhampton (England), entered an agreement for bringing out more opportunities for faculty members and students of both organisations, and to pursue research projects, seminars, faculty and students exchange programmes and to explore the career opportunities for Indian students in England.
- The Memorandum of Understanding is signed by Pravasi Sahit Adhyan Kender running under P. G. Dept. of Punjabi of our college and Punjab Bhawan (Surry) Canada. This MoU would facilitate the Punjabi writers, scholars and academicians of India and Canada to interact with each other and to understand the current trends of Pravasi Punjabi literature. The college also signed 06 MOUs with national level organisations.
- Preparation of AQAR as per the guidelines and parameters set by NAAC.
- A number of skill development workshops were organized by various departments during the summer vacation.
- In a major qualitative reform, the College is gearing up towards implementing the Choice based Credit System (CBCS) from the session 2018-19 as per Panjab University guidelines.
- The ICT facility in the College was further extended with procurement of new computers. Four new smart class rooms were created. Two additional projectors were also procured.
- The labs were upgraded with procurement of new equipments.
- The infrastructural facilities were further enhanced.
- Upgradation of the college website and developed online feedback and admission system
- Installation of 70KW solar power system.
- Under the Green Initiative Programme of the college,effective measures were undertaken for waste segregation, waste management and water harvesting and E-waste collection.
- Various clubs of the college have organized various activities with an objective of giving back to the society and sensitizing the students towards their social responsibility. Various community services were also undertaken by the college NSS, NCC, Red Cross clubs and various departments, Bhai Kanahaiya Ji Sewa Society, Imitative-A Ray of Hope Society, Bhai Mardana Ji Kirtan Sewa Society, Rotract club etc

Future Plans of Actions for Next Academic Year

- Encouraging the faculty to make e contents .
- Motivating faculty to upload e content on Mooch n swayam portal.
- Possibility of opening new PG courses in Social sciences n Computer science.
- To establish Swayam- NPTEL chapter in college.
- Encouraging faculty to upgrade knowledge on MOOC platform.

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)**

E. None of the above

D. 1 of the above

C. 2 of the above

B. 3 of the above

Response: B. 3 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](#)
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 Gujranwala Guru Nanak Khalsa College, Ludhiana organizes various activities to promote the gender equity like: Inauguration of "Equal Opportunity Cell", Extension Lecture on the topic: Role of Balance diet, Extension Lecture on the topic "Women Empowerment", Extension Lecture on the topic "Personality Disorders", Celebration of the International Women's Day, Extension Lecture on the topic "Personality Development and Identity Crisis, Extension Lecture on the Topic "Female Feticide", Celebration of Teej as a symbol of 'Women Empowerment', Free medical Checkup and Haemoglobin checkup camp for female staff and students, Special Lecture on "Breast Cancer". Rangoli making Competition, Food Adulteration Drive, Yoga day for well being of women, UNICEF survey.

Total number of gender equity promotion programs organized by the institution year-wise during the last five years are 21.

2019-20	2018-19	2017-18	2016-17	2015-
04	04	03	02	08

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

E. None of the above

D. 1 of the above

C. 2 of the above

B. 3 of the above

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	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:

The college's key activities have very less impact on the environment as the college is very responsive of generating less waste and recycling it by passing it through the scientific ways that enable the used material to be recycled ensuring that less natural resources are used. Waste generated on the campus is segregated as a solid waste, liquid waste, and e-waste.

Solid Waste Management:

1. The college generally has green waste in the form of grass and leaves, fruits and vegetable waste (peels etc.) from college canteen which is thrown in separate pits and used for **Vermi -composting.**

2. Solid waste is segregated as biodegradable and non-biodegradable. Separate dustbins are used for collecting the biodegradable and non-biodegradable waste across the whole campus.

3. Non-biodegradable wastes like plastic bottles are used to turn into beautiful flower pots by Nek Chand Memorial Club of college. The plastic waste which cannot be transformed sent for recycling through junk dealer.

4. The college has solid waste disposal bins in each block which is collected by concerned employees daily for its disposal.

5. Use of pesticides and harmful chemical fertilizers is replaced by organic manure produced by green waste.

6. Polythene bags usage is discouraged.

7. College has also two paper crusher machines to dispose waste paper.

Liquid waste management

1. Organic liquid waste generated from canteen etc. is discharged into sewage system.

2. Chemical waste disposal is a major issue. This project is in the initial stage. It is planned to collect liquid waste in pits outside the laboratories and do necessary actions to make the liquid less toxic.

E-Waste Management: E-waste is much more hazardous than other waste because electronic components contain cadmium, lead, mercury, and Polychlorinated biphenyls (PCBs) that can damage human health and the environment. E-waste generated in the campus is very less in quantity. The cartridges of laser printers are refilled outside the college campus. Administration conducts the awareness programmes regarding E-waste Management with the help of various departments. The E- waste and defective item from computer laboratory is being stored properly. The institution has decided to contact approved E-waste management and disposal facility in order to dispose E-waste in scientific manner.

Recommendations: Recycle or safely dispose of white goods, computers and electrical appliances. Use reusable resources and containers and avoid unnecessary packaging where possible. Always purchase recycled resources where these are both suitable and available.

File Description	Document
Any other relevant information	[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**

E. None of the above

D.1 of the above

C. 2 of the above

B. 3 of the above

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
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**

E. None of the above

D. 1 of the above

C. 2 of the above

B. 3 of the above

Response: Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution

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

E. None of the above

D.1 of the above

C. 2 of the above

B. 3 of the above

Response: B. 3 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
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. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (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

E. None of the above

D.1 of the above

C. 2 of the above

B. 3 of the above

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
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:

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like Women's day, Yoga day, AIIDS Day along with many regional festivals like Lohri, Gurpurb, Diwali etc. are celebrated in the college. This establishes positive interaction among people of different racial and cultural

backgrounds. All these facilities to the students and staff are provided irrespective of their caste, religion, creed, color, sex or socioeconomic background. Some of the activities which show the efforts of college in providing inclusive environment:Celebration of the Gurpurab, Celebrating the 'Voter's Day, Blood Donation Camp & Plantation Drive, TEEJ CELEBRATION, Commemoration of Nation's 70th Independence Anniversary, Three Days Intra College Cricket Championship, Shri Guru Granth Sahib Ji da Pehle Prakash Diwas, Visit to "Ek Prayaas - An Institute for Children with Special Needs, Joy of Giving Week-Daan Utsav, Pollution Free Diwali with the "Special Children", Distribution of winter clothes in slum areas, NSS unit visited the Gurdwara Sahib in Tharike village, Making bird houses, Lecture on Eye Donation, Visit to the School For Deaf Children, Religio-Educational Tour, Distribution of Fruits, Biscuits etc. to celebrate '**Christmas**', Inter College Poster Making Competition on theme AIDS, Religious programme on the occasion of Vaisakhi, Guru Nanak's Birthday Celebrations, 'Balihaari Kudrat Vassya - A Environment Protection Movement', Sadbhavna diwas, 70th Anniversary of Indian Constitution, Distributions of Hand sanitizers/ paper soaps and biscuits to school children in adopted village Thakarwal, Ludhiana, Distribution of Food items to Needy.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View Document</u>

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:

Institution provides Sensitization of students and employees of the Institution to the Constitutional obligations: values, rights, duties and responsibilities of Citizens. Different activities are organized inside the college to promote constitutional obligations among students and staff. Below is the list of activities which show the efforts of college in providing constitutional obligations:Blood Donation Camp & Plantation Drive, Commemoration of Nation's 70th Independence Anniversary, Shri Guru Granth Sahib Ji da Pehle Prakash Diwas, Visit to "Ek Prayaas - An Institute for Children with Special Needs, Joy of Giving Week-Daan Utsav, Pollution Free Diwali with the "Special Children", Distribution of winter clothes in slum areas, NSS unit visited the Gurdwara Sahib in Tharike village, Making bird houses, Lecture on Eye Donation, Visit to the School For Deaf Children, Religio-Educational Tour, Distribution of Fruits, Biscuits etc. to celebrate '**Christmas**', Inter College Poster Making Competition on theme AIDS, Religious programme on the occasion of Vaisakhi, Guru Nanak's Birthday Celebrations, 'Balihaari Kudrat Vassya - A Environment Protection Movement', Sadbhavna diwas, 70th Anniversary of Indian Constitution, Distributions of Hand sanitizers/ paper soaps and biscuits to school children in adopted village Thakarwal, Ludhiana, Distribution of Food items to Needy.

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**

E. None of the above

D. 1 of the above

C. 2 of the above

B. 3 of the above

Response: D. 1 of the above

File Description	Document
Code of ethics policy document	[View Document](#)

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

Response:

Institution celebrates / organizes national and international commemorative days, events and festivals such as Celebrating the 'Voter's Day, TEEJ CELEBRATION, Commemoration of Nation's 70th Independence Anniversary, Shri Guru Granth Sahib Ji da Pehle Prakash Diwas, Joy of Giving Week-Daan Utsav, Pollution Free Diwali with the "Special Children", Distribution of Fruits, Biscuits etc. to celebrate '**Christmas**', Inter College Poster Making Competition on theme AIDS, Religious programme on the occasion of Vaisakhi, Guru Nanak's Birthday Celebrations, , Sadbhavna diwas, 70th Anniversary of Indian Constitution, National Voter's Day, National yoga Day, Independence Day celebrations, Fit India Movement, Teachers day Celebration, Gandhi Jayanti celebrations etc.

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](#)

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:

Best Practice – I

MOVING AHEAD WITH ICT AND VOCATIONAL EDUCATION

- **Objectives**

1. To educate students and faculty with digital literacy .
2. To augment the e-governance practices in the campus.
3. To shift into a paperless office .
4. To promote online learning.
5. To make students competent in skills for entrepreneurships and self employment.
6. To reduce the mismatch between the demand and supply of skilled man-power.
7. To increase the opportunity for employability of students.

The Context:

 Our institution has a strongly supported the 'Digital India' programme of central government launched in 2015. The college management and IQAC of the college have given a special attention to bring state of the art facilities so that the campus becomes smart in terms of digital access of educational services. Our college believes that digital orientation in the campus is very important in shaping the career of students and their skill development. Implementation of the vocational courses will certainly help in controlling and solving the problem of educated unemployment of our country.

The Practice:

1. Our college has fully automated College Management System..
2. The college has 194computers, 8 laptops , 1 touchpad , 9 Computer Labs, one smart seminar room and 11 ICT enabled rooms. .
3. The college uses bulk SMS service .
4. Video conferencing platform is available for webinars and live streaming .
5. The college library has fully automated system and subscribes e-journals, and e-books. NList and

Delnet databases are also available in the library.

6. The college has Cyberoam (01-TVSP-PRC-0500iNG-XP-01) a well dedicated firewall for cyber protection .

7. The students and faculty use Licensed Software such as MS- Office, MS Windows, Tally, Oracle and Linux OS etc.

8.The college has 6 servers, D-link networking facilities and dedicated Wi-fi-routers which provide excellent internet connectivity in each corner of the campus.

9. The college is a fully wi fi with Hi-speed internet facility of 100 Mbps .

10. The college office prepares the salary bills of staff using FOXPRO.

11.For staff attendance, face recognizing biometric machine from **Time Access Company** is installed.

12.CCTV have been installed in the college.

13. Our college has advanced ICT facilities for recording interviews.

14. The language lab in the college helps to improve the communication skills in English with Clarity software.

15. The video lectures developed by faculty are uploaded on college you-tube channel.

16. Our college has established Community College under NSQF scheme of MHRD, Govt. of India approved by UGC in 2018.We have B.Voc. in Web Technology and Multimedia, E-commerce and digital marketing, Retail Management and Banking.

17. We have also received approvals of Diploma in Telecom/Mobile Maintenance Technology, Health care /Mental Health and Counselling, IT/Ites/Website Designing and management, Media and Entertainment /Print and Electronic Media, Media and Entertainment/Video production and editing, Sports, Physical Education and Fitness/Wellness Yoga and Physiotherapy, Management and Entrepreneurship/ Customer Service Training , Office Automation and E- Governance, Performing Arts for the session 2020-21.

Evidence of Success:

1. The teachers have created a virtual class room facility for the students.
2.Our college is very active on Social media having facebook page and you-tube channel.
3.The teachers have online instant access to students' attendance.
4.The college bulk SMS service serves as virtual notice board .

5. Webinars are conducted through videoconferencing app and live streaming is done on Facebook .
6. The use of Kahoot /Google quizzes make the evaluation process more interesting and students more punctual.
7. The full fledge firewall secures the computer systems from unwanted threats and viruses.
8. We have licensed softwares and all the new computer systems or laptops are bought with licensed operating system.

Problems Encountered and Resources Required:

1. Digital Literacy

2. Setup cost of smart rooms is huge.

3. Training of vocational students

BEST PRACTICE II

PROMOTION OF RESEARCH AND ECO FRIENDLY PRACTICES

Objectives of the practice

1. To encourage faculty to pursue Ph.D and further research.
2. To encourage faculty members to apply for major and minor research projects to UGC, CSIR,DST etc.
3. To establish linkages and collaborations with other Institutes/Industries/Universities abroad for research.
4. To encourage faculty and students to organize and present their research papers in National and International Conference /Seminars /Symposiums /Webinars.
5. To publish quality research articles in UGC listed journals , books and magazines.
6. To establish more research centres.
7. To implement 3 'R' (Reduce, Reuse, Recycle) policy on the campus.
8. To use renewable energy resources (solar energy).

The Context

Research should be systematic, arranged, summarized and recorded properly. This could be achieved, only by enabling the researchers to focus on their research work with a proper support system.

Our College, has started 'Green Practices' within and outside the college campus. The clean and green ambience of the college helps to nourish the critical thinking. This eco-friendly ambience strikes a positive chord for promoting education in the institution.

Therefore, the promotion of research and green practices is a need of the hour.

The Practice

1. Our institution has a Research Promotion Cell for promoting research.
2. Faculty members are encouraged to participate and present their research papers in National and International Conferences.
3. Faculty members are motivated to apply for research grants to different funding agencies.
4. The college provides computing and internet facility, e-journals, INFLIBNET, DELNET etc. for research scholars and teachers.
5. Our college motivates the students for developing research culture, organizing International and National Seminars/ Symposium/Conferences for them.
6. Faculty is granted special leaves to pursue Ph.D degrees.
7. Soon PG Department of Punjabi will be the first Research Centre of College
8. Our college has installed a 70 kilowatt solar power plant.
9. Our institution has constituted certain clubs and committees namely Gurmat Sabha ,Nek Chand Memorial Club, Bhagat Puran Singh Eco Club, Land Beautification Committee that actively promotes various projects.
10. Under guidance of these clubs the students brought waste bottles and waste iron rods, discarded tyres from their homes and painted the same with vibrant colours and used them as flower-pots.
11. Old rusty drums from the college store-room are recycled and used for plantation.
12. To fight the COVID-19 pandemic, waste wood and iron is used to make Sanitizer Dispenser.
13. Vermi-composting unit has been developed in our campus.
14. College has started micro irrigation for watering to avoid wastage of water through evaporation and flooding.
15. Use of Polythene bags is discouraged.

Evidence of Success

1. To promote research various departments   and committees have successfully organised 30 extension   lectures   and   33   offline   and   online   International   and   National Seminars/Symposium/Conferences etc.
2. Parvasi Adhyan Kendra of the college is publishing quarterly e-magazine "Parvas".
3. Principal Dr. Arvinder Singh, Dr Sushminderjeet Kaur, Dr Hargunjot Kaur and Dr Paramjit Singh have presented their research work internationally namely at Wolverhampton(UK) ,Surrey(Canada) and Tianjin (China).
4. Dr. Arvinder Singh, Principal, GGN Khalsa College has been sanctioned minor research project. of 4 lakhs by ICSSR in November 2019.
5. Dr. Paramjit Singh was also offered "Dr D.S. Kotari Postdoctoral Fellowship by UGC New Delhi in 2017.
6. In last five years Faculty have published 59 research papers in peer reviewed/ UGC approved/SCI/SCOPUS indexed Journals, 156 total number of books/book chapters and published 60 full papers in conference proceedings.
7. Our college has signed a MoU with University of Wolverhampton, for mutually beneficial programs .
8. Department of Chemistry has also received approval for sanction of Conference proposal. from DST, SERB.
9. Prof Sushminderjit Kaur of English Department is Deputy Chief editor and member of Editorial Board of reputed journal
10. Post-Graduate students of Chemistry had completed mini projects and also published / presented

some of their research work in conferences.

11. Dr L.S Bedi, Dr Sushminderjit Kaur ,Dr Harpreet Dua , Dr Hargunjot Kaur ,Dr Gurdas Singh, Dr Mandeep Kaur have completed their Ph.D during last five years availing the one period exemption facility.

12. Dr L.S Bedi had availed special sabbatical leave for writing his Ph.D thesis.

13. Prof Manpreet Kaur,Prof Asha Rani ,Prof Balkar, and Prof Jagkiran are provided full support for pursuing their Ph.D.

14. The solar power plant installed in the institution saves around 7 lakh rupees per year.

15. Micro irrigation system   uses 30-50% less water.

16. Vermi-composting unit helped us to convert solid waste into organic fertilizers.

17. Through air quality tester quality of air has been tested inside and outside the campus and it has been observed that quality of air inside the campus is much better than outside.

18. On 550th birth anniversary of Sri Guru Nanak Devji, a massive plantation drive was done by establishing a new park in the college named ''*Guru Nanak Bagichi*''

Problems Encountered and Resources Required:

1. Challenges of plagiarism and quality in research.
2. Fewer funds for research projects of PG student.
3. Less budget due to rigorous procedures of UGC/CSIR for sanctioning Major/Minor projects.
4. 'Green campus initiatives' is an expensive practice needing investment .

File Description	Document
Link for Best practices in the Institutional web site	[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:

Title of the Practice – Using Non-Conventional Energy Source (Solar Energy)

We do our BEST for the BEST of our Environment

Gujranwala Guru Nanak Khalsa College, Ludhiana believes in Green and Clean practices. The strength of students and employees in our college is around 2000. The solar power plant is a leading and distinct infrastructure development program of the centenary celebrations of our college. Our college is pioneer to use solar energy as the source of energy among all the colleges in the city. Minister of Food, Civil supplies,

and consumer affair of Punjab, Bharat Bhushan Ashu inaugurated the solar power plant on 22nd December 2018. The capacity of this solar power plant is 70 kilowatt power which costed around 28 lakhs. This project includes 223 solar panels of 315 watt capacity each.

There is no compromise with the quality of its major and minor equipments such as panels belong to Vikram brand and the inverter is of Delta Company. This solar power plant produces approximately 160 units of electricity per day in the winter season which almost doubles in the summer season. In a simple mathematical calculation, if 10 rupees per unit of electricity cost is considered, then it saves the electricity of rupees 1600 daily and rupees 40,000 approximately per month in this winter season, which will be double in the summer season. In a nutshell, it saves around rupees 7 lakhs per year.

The Detail of Lights, Bulbs, Fans etc. in our college is given below:

	Number	Watts	
CFL	65	23	
Tube light	117	40	
Ceiling Fans	118	100	
LED Strips	124	20	
LED	136	12	
LED	27	18	
LED	74	23	
LED	27	9	
LED	12	10	
Wall Fan	16	10	
Wall Fan	8	200	
Bell Switch	5	20	

In addition to this, the college has total of 39 air conditioners, 6 Ovens, 4 water coolers, 5 water dispensers, 2 deep freezers, 8 room heaters, 10 electrical kettles, 4 RO (water purifiers), 2 water filters and 7 refrigerators. All of these electrical appliances results in a very high electricity consumption every year, around 1,11, 606 KWH. But the installation of solar power plant has reduced the electricity bills by about 60%.

The **Feed in Tariff** (FiT) is a Government-backed scheme offered by electricity supplier and, if in future we opt for it, we could get paid for the energy generated by our solar PV system**.** The biggest utility or advantage of this solar project is its durability and sustained efficiency which will remain unaffected for next 25 years. This whole project has been handled and completed within the given time limits by Mittal Machines private limited.

Achievements:

- **Independence**

Investing in a solar power system has made our college less reliant on the National Grid for electricity.

- **Saved money**

Our electricity bills have decreased quite a bit because of the power we are generating and using, and buying very less from our supplier.

- **Low maintenance**

Solar panels require very little maintenance. They are installed at an angle which allows rain to run off freely, washing dirt and dust away.

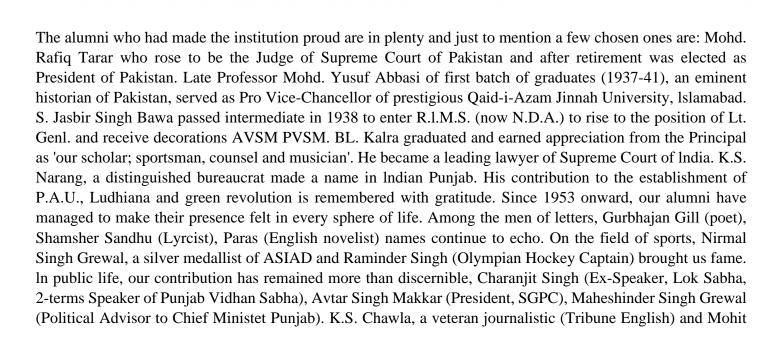The College has constituted following committee for the construction and maintenance of the solar power plant:

1. Prof. Barinderjit singh Birdi
2. Prof. Dalip Singh
3. Prof. Gurpreet Singh (Computer Science)
4. Dr. Paramjit Singh

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

5. CONCLUSION

Additional Information :

The alumni who had made the institution proud are in plenty and just to mention a few chosen ones are: Mohd. Rafiq Tarar who rose to be the Judge of Supreme Court of Pakistan and after retirement was elected as President of Pakistan. Late Professor Mohd. Yusuf Abbasi of first batch of graduates (1937-41), an eminent historian of Pakistan, served as Pro Vice-Chancellor of prestigious Qaid-i-Azam Jinnah University, lslamabad. S. Jasbir Singh Bawa passed intermediate in 1938 to enter R.l.M.S. (now N.D.A.) to rise to the position of Lt. Genl. and receive decorations AVSM PVSM. BL. Kalra graduated and earned appreciation from the Principal as 'our scholar; sportsman, counsel and musician'. He became a leading lawyer of Supreme Court of lndia. K.S. Narang, a distinguished bureaucrat made a name in lndian Punjab. His contribution to the establishment of P.A.U., Ludhiana and green revolution is remembered with gratitude. Since 1953 onward, our alumni have managed to make their presence felt in every sphere of life. Among the men of letters, Gurbhajan Gill (poet), Shamsher Sandhu (Lyrcist), Paras (English novelist) names continue to echo. On the field of sports, Nirmal Singh Grewal, a silver medallist of ASIAD and Raminder Singh (Olympian Hockey Captain) brought us fame. ln public life, our contribution has remained more than discernible, Charanjit Singh (Ex-Speaker, Lok Sabha, 2-terms Speaker of Punjab Vidhan Sabha), Avtar Singh Makkar (President, SGPC), Maheshinder Singh Grewal (Political Advisor to Chief Ministet Punjab). K.S. Chawla, a veteran journalistic (Tribune English) and Mohit

Khanna presently Staff Reporter (Crime) in the same paper bear our imprint in journalism. ln recent times, our alumnus has become hyperactive in cultural scenario of Punjab Punjabi music and signing being their forte (well-known Surinder Shinda, Prabh Gill and many more).

Concluding Remarks :

In the current era of market economy, educational institutions are now engaged in the business of education for the purpose of making huge profits. However, on the contrary to prevailing trend, Gujranwala Guru Nanak Khalsa College, while rising above the profit and loss equations considers its moral duty to provide quality education keeping in view the needs and compulsions of all sections of the society. Our ultimate goal is always to provide quality education to the students as well as to develop their personality in all respects. We try our level best to encourage our students to dream of their bright future and enable them to realize their dreams. In addition to imparting knowledge on various subjects, we strive to inculcate in our students a sense of social responsibility. We motivate them to keep their surroundings clean and green and also strive to encourage them to make the divine and universal teachings of Sri Guru Nanak Dev Ji a part of their practical life.