Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**GUJRANWALA GURU NANK KHALSA COLLEGE**
Name of the head of the Institution	**Dr. Arvinder Singh Bhalla**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**01612460401**
Mobile no.	**9463062603**
Registered Email	**ggnkcl@rediffmail.com**
Alternate Email	**ggnkhalsacollege@gmail.com**
Address	**Civil Lines, Ghumar Mandi**
City/Town	**Ludhiana**
State/UT	**Punjab**
Pincode	**141001**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Hargunjot Kaur**
Phone no/Alternate Phone no.	**01612460401**
Mobile no.	**9463062603**
Registered Email	**ggnkcl@rediffmail.com**
Alternate Email	**ggnkhalsacollege@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://ggnkcl.com/wp-content/uploads/2023/07/aqar-2018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://ggnkcl.com/wp-content/uploads/2023/06/1604383299-academic-calender-2018.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.63**	**2015**	**01-Nov-2015**	**31-Oct-2020**

6. Date of Establishment of IQAC	**20-Oct-2014**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Balihaari Kudrat Vassya - An Environment Protection	**09-Jan-2019** **1**	**60**

Movement		
MOU signed with University of Wolverhampton, England	30-Jul-2019 1	10
Talent Hunt- 2019	17-Aug-2019 1	200
Book Release	19-Oct-2019 1	70
National Seminar on	02-Nov-2019 1	500
Inauguration of	02-Nov-2019 1	150
International Women's Day	08-Mar-2020 1	80
Five-day International online Workshop on Skill Development through Communication Skills	27-Apr-2020 5	700

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
G.G.N. Khalsa College	BVOC	UGC	2019 1095	740800
G.G.N. Khalsa College	B-VOC	UGC	2019 1095	1481600
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View Link
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Signing of MOU with foreign university for exchange of academic theories. 2. First in Punjab to initiate an online workshop for five days during the first pandemic wave. 3. Inaugurated GURU NANAK BAGEECHI to promote environmental awareness. 4. Organised Balihaari Kudrat Vassya An Environment Protection Movement

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
A. Promoting environmental awareness among students and teachers. B. Continuation of academic activities during first phase of Covid. C. Trying to seek collaborations with foreign universities for academic pursuits	A. Inaugurated GURU NANAK BAGEECHI to promote environmental awareness and Organised Balihaari Kudrat Vassya An Environment Protection Movement. B. First in Punjab to initiate an online workshop for five days during the first pandemic wave. C. Signing of MOU with foreign university for exchange of academic theories.

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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	29-Oct-2020
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	18-Jan-2020
17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	In the ever evolving landscape of higher education, colleges have been increasingly relying on Information Management Systems (IMS) to streamline various administrative and academic processes. Since 2017, our college has implemented and continuously improved its IMS, encompassing various modules such as online admissions, merit list generation, student management, fee collection, online attendance tracking, and employee leave management. This comprehensive system has revolutionized the way the college operates, enhancing efficiency and convenience for both students and staff. Online Admissions One of the most significant functions of our IMS is the online admissions module. It has eliminated the traditional paperbased admission process, making it simpler and more accessible for prospective students. Applicants can submit their applications and upload necessary documents. This has not only reduced administrative work but also expanded the colleges reach to a wider audience of aspiring students. Merit List Generation The merit list generation module automates the timeconsuming process of sorting and ranking applicants based on their academic qualifications. This ensures transparency and fairness in the admission process, and it greatly reduces the chances of errors. The merit list is published online, making it easily accessible for both applicants and college authorities. Student Management Our IMS incorporates a comprehensive student management module that covers various aspects of a students academic journey. It maintains a centralized database of student records, including personal information and attendance data. Fee Collection Managing fee payments efficiently is vital for any educational institution. The IMS has a fee collection module that allows fee collection The system tracks payments, and generates receipts, ensuring financial transactions are accurate and transparent. Online Attendance Tracking student attendance is a fundamental task for educators. Our IMS has introduced an online attendance module

that simplifies this process. Faculty members can mark attendance digitally. Apply Leave Option for Employees In addition to managing students, the IMS also caters to the needs of employees. The apply leave option for employees is a userfriendly feature that allows faculty and staff to request and manage their leaves online. This streamlines the leave application process, provides transparency, and ensures that staffing needs are efficiently met. Benefits and Impact The implementation of the IMS since 2016 has brought numerous benefits to our college. Firstly, it has significantly reduced administrative workload, allowing staff to focus on more strategic tasks. It has also enhanced transparency and accountability in various processes, such as admissions and fee collection, thus reducing the likelihood of errors or disputes. Students have benefited from the IMS as well. The online admissions and merit list generation have simplified the application process, making it more accessible to a wider range of students. The ability to pay fees online has increased convenience, and the realtime attendance tracking allows students to monitor their progress more effectively. Moreover, faculty members find it easier to manage their classes, track students, and apply for leaves, thanks to the IMS. This has resulted in a more efficient and productive work environment.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Though the curriculum is designed by the University, the goals and objectives of the college are transmitted to the students by the efforts of the faculty members by teaching beyond classroom and beyond the curriculum. Planning : The calendar for the activities for the upcoming session is discussed before the commencement of the session. Dates for important events, departmental activities, workshops, celebration of festivals, Inter college youth festival, are tentatively decided much ahead of time. The staff members of the various teaching departments conduct their internal meetings and chalk academic plans for the coming session. They organize unit-wise schedule to complete the syllabi within the given number of working days. Time schedule along with the teaching plans are prepared by the departments within the framework of the

academic calendar issued by the University. Teaching plans are regularly reviewed and reconstructed. The teachers maintain the details of their teaching- evaluation schedule The principal meets the head of departments to ensure that syllabi are adequately covered. Testing :• The college assesses the students at regular intervals, through class tests, practical tests, paper presentation and written assignments. Details of the evaluation methods and schedules are communicated to the students through prospectus and notices. Students take one exam in the first term and one before the annual exam. The internal examination results are announced within two weeks of the examination and answer scripts are shown to the students. The progress report is sent to the parents /guardians. Parents of students who do not perform well are called and asked to meet concerned teachers for the betterment of students by the Registrar office. In addition, the teachers adopt innovative methods of assessments like verbal tests, test from questions banks, class debate, quiz, assignments etc. The lecture method of teaching is supplemented by the use of audio visual aids, projects, seminars, field trips, group discussion, internet browsing, OHP and other supplementary aids. Besides regular classroom learning, industrial visits, in-service training (FTPP and ASM, M.Com) and working at the industrial training unit provide a taste of real life situation. Students periodically visit the blind, deaf and dumb school, old age homes, and schools for special children etc. Extracurricular activities are held at regular intervals to develop aesthetic potential and team spirit. Various activities are organized to help students to develop their talents as well as gain practical experience in organizing and managing various events such as Talent Search, Sur Sanjh, Science exhibition, debates, declamations, quizes etc. Records are maintained of admissions to various classes, class presence, class tests, mid semester tests and annual examinations. Fully automated maintenance of accounts both spent on maintenance as well as upgradation of facilities to students is recorded. Library has fully automated system for issuance and submission of books. It also maintains records of reference books, Journals, magazines, newspapers, gifted books etc.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Community College Scheme	Accountimg and Taxation	23/07/2019	730	Skill empl oyability	Developmnt entrepreneur ship
Community College Scheme	Hardware and Network Maintenance Technology	23/07/2019	730	Skill empl oyability	Developmnt entrepreneur ship
Community College Scheme	Treavelling and Trourism Management	23/07/2019	730	Skill empl oyability	Developmnt entrepreneur ship

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NA	31/10/2020
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the

affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	NA	31/10/2020

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NA	31/10/2020	0
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nill	NA	0
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	No
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Though there in no direct role of students in designing the curriculum, yet efforts are made to obtain their suggestions in order to recommend them to the Board of Studies when ever courses are up for review by the University. The members of 50 BOS present their points of view, based on Various inputs received by them from the students, College Departments, Alumni, Parents, Employers and Community. Their recommendations help in locating the areas of focus while framing the syllabus for the new/ upcoming academic session. Feedback reports are obtained from students, alumni, teachers on curriculum design and development. Staff members are assigned as mentors for students and good number of periodic meetings are held where students can interact and discuss their problems with their mentors. 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.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year				
Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	General	2100	2022	970
BCom	General	420	1709	464
BCA	General	120	431	108
BSc	Non- Medical	2100	303	197
MA	English	80	72	36
MA	Punjabi	80	50	21
MCom	General	80	112	63
MSc	Chemistry	80	94	81
PGDCA	General	30	21	15
PG Diploma	Mass Communication	40	23	10
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1739	226	60	19	60

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
60	20	25	10	1	17
[View File of ICT Tools and resources]()					
[View File of E-resources and techniques used]()					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Prospectus and website of the college have all details available for all kinds of guidance and support. Information of scholarships schemes of government as well as college funded are uploaded on the website and notice board. Remedial classes are undertaken time to time for the betterment of students. First aid facility is available in the college campus.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1965	60	1:33

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
41	60	0	5	17

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nill	NA	Nill	NA

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	2	semester	29/11/2019	05/03/2020
BA	4	semester	29/11/2019	17/03/2020
BA	6	semester	29/11/2019	13/02/2020
BCom	12	semester	29/11/2019	07/02/2020
BCom	14	semester	29/11/2019	30/05/2020
BCom	16	semester	29/11/2019	07/02/2020
BSc	2	semester	29/11/2019	28/02/2020
BSc	4	semester	29/11/2019	14/02/2020
BSc	6	semester	29/11/2019	10/02/2020
BCA	28	semester	29/11/2019	20/01/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• The Panjab University, to which the College is affiliated, has implemented a number of examination/evaluation reforms. The College conforms by these reforms which include setting up of Examination Grievance monitoring System Online submission of student registration, examination and re evaluation forms Continuous Evaluation System of examination Facility to see and evaluated answer sheets E-Admit cards Computerization of result related process, etc. • The faculty identifies the learning outcomes of every subject and accordingly plans their lessons as well as the evaluation. The students are examined at different stages of the learning process to gauge their progress. The internal assessment is based on both summative and formative assessments of the students. Innovative assessment techniques as open tests, Short type and full tests. • IQAC motivates the staff members to participate in faculty development programmes from time to time so as to stay updated with recent developments in the pedagogy and innovative teaching practices. • Academic calendar is designed in the beginning of the session and its compliance is assured by issuing directions to the teachers to prepare their lesson plans accordingly. • The examination policy, Examination pattern for the house exams is declared at the very beginning of the academic session. • Academic results are analyzed by

identifying areas of improvement and setting up new goals for the session. • Remedial measures are taken up and suitable teaching methodologies are adopted to cater to the needs of the slow learners as well as the advanced learners. • Participative learning is encouraged through class assignments and projects. • Training workshops/seminars/expert lectures are organized for students and teachers. • Library resources are regularly upgraded. • Emphasis is laid on practical and applied approach through field trips. • Assignments are given to keep the students updated on recent developments in the discipline. • Projects are assigned to encourage group based research activities. • Formal and informal feedback is taken from the students regarding the teaching learning environment, and competency of the faculty members. The feedback received is discussed in departmental meetings and the relevant suggestions are implemented. • Students are encouraged to visit library to corroborate class notes with reference books.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

As an affiliated college we are to follow the Panjab University academic calendar for the conduct of classes as well as examinations. Though teachers do make their own teaching calendar. The co-curricular activities calendar is again dependent on various activities announced by the University for Youth Festival, N.S.S. and N.C.C. camps.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://ggnkcl.com/wp-content/uploads/2023/11/Program-Outcomes2020-21.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
6	BA	General	142	138	97.18
16	BCom	General	123	123	100
6	BSc	Non-Medical	49	49	100
PG-002	MA	Englich	6	6	100
PG-002	MA	Punjabi	5	5	100
PG-002	MCom	General	30	30	100
1220	PGDCA	General	11	11	100
Nill	PGDBM	General	11	11	100
Nill	MSc	Chemistry	35	35	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

College takes student feedback manually and an online SSS is being made operational very soon.

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	Indian Council Of Social Science research	4	4

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NA	NA	31/10/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NA	NA	NA	31/10/2020	NA

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	31/10/2020

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NA	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	2	3.7
International	Chemistry	1	3.93
National	Computer Science	1	0.79

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication

Physics	5
Chemistry	4
Computer SCience	1
Math	1
Commerce	1
English	14
Punjabi	4
Hindi	1
Political Science	5
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
CuAAC –ensembled CuAAC- ensembled 1,2,3-tria zole- linked isosteres as pharmac ophores in drug discovery: review.	Dr. Gurpreet Kaur	RSC Advances	2020	6.8	Department of Chemistry, Gujranwala Guru Nanak Khalsa College, Civil Lines, Ludhiana, 140001, Punjab, India	150
Comparat ive study of web services selection techniques	Asha Rani	Think India	2019	Nill	Department of Computer Science, Gujranwala Guru Nanak Khalsa College, Civil Lines, Ludhiana, 140001, Punjab, India	0
High dose gamma radiation exposure upon Kapton-H	Dr. Paramjit Singh	Optik	2020	5.7	Department of Physics, Gujranwala Guru Nanak	6

polymer for modifications of optical, free volume, structural and chemical properties					Khalsa College, Civil Lines, Ludhiana, 140001, Punjab, India	
Water and salt transport properties of the cellulose triacetate /reduced	Dr. Paramjit Singh	Polymer	2020	7.4	Department of Physics, Gujranwala Guru Nanak Khalsa College, Civil Lines, Ludhiana, 140001, Punjab, India	9
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NA	NA	NA	Nill	0	0	0
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	Nill	1	Nill	Nill
Resource persons	Nill	1	Nill	Nill
Attended/Seminars/Workshops	41	41	Nill	Nill
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
70th Anniversary of Indian Constitution	NSS	3	54

National Voter's Day	NSS	2	88
Distributions of Hand sanitizers/ paper soaps and biscuits to school children in adopted village Thakarwal, Ludhiana.	NSS	2	22
Downloading Aarogya Setu App	NSS	2	89
IGOT Courses on Diksha App	NSS	2	89
Poster Competiton on Covid-19	NSS	2	40
Distribution of Food items to Needy	NSS	2	7
National yoga Day	NSS	2	81
Independence Day celebrations	NSS	2	55
Fit India Movement	NSS	2	41

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NA	NA	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Independence Day Celebration	NCC	Swachh Bharat Abhiyan	1	32
Government of India	NCC	CATC Camp, Malout	1	6
Independence Day Celebration	NSS	Swachh Pandvada	3	65
Covid	NSS	Fit India Movement	2	54
UNICEF Pride of Punjab U-Report Initiative Youth Engagement	NSS	YuWaah "Pride of Punjab"U-report Intiative UNICEF youth Engagement	2	78

Programme		Programme			
UNO	Rotaract Club	World Environment Day	1		12
UNO	Rotaract Club	World Blood Donor Day	1		64
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NA	NA	NA	0

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Training /Internship	Ecommerce Digital Marketing	Modgil Infotech (98 888-00150)	01/06/2020	30/06/2020	Mr Akash Kumar
Training /Internship	Ecommerce Digital Marketing	Ludhiana Times(9815102 122)	01/06/2020	30/06/2020	Himmat Singh
Training /Internship	Ecommerce Digital Marketing	Ludhiana Times(9815102 122)	01/06/2020	30/06/2020	Shashipal Singh
Training /Internship	Ecommerce Digital Marketing	Modgil Infotech (98 888-00150)	01/06/2020	30/06/2020	Mr. Amit Kumar
Training /Internship	Ecommerce Digital Marketing	Modgil Infotech (98 888-00150)	01/06/2020	30/06/2020	Mr. Celestine Kullu
Training /Internship	Ecommerce Digital Marketing	Modgil Infotech (98 888-00150)	01/06/2020	30/06/2020	Gaganpreet Kaur
Training /Internship	Ecommerce Digital Marketing	Modgil Infotech (98 888-00150)	01/06/2020	30/06/2020	Mr Harman Singh
Training /Internship	Ecommerce Digital Marketing	Modgil Infotech (98 888-00150)	01/06/2020	30/06/2020	Mr Navjot Singh Vij
Training /Internship	Ecommerce Digital Marketing	Modgil Infotech (98 888-00150)	01/06/2020	30/06/2020	Mr. Sahil Kumar
Training /Internship	Ecommerce Digital	Modgil Infotech (98	01/06/2020	30/06/2020	Mr Aman

Marketing	888-00150)				

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Edudesk learning Private Limited	05/12/2019	Skill Development	29
Techisen	20/12/2019	Skill Developmrent	32

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
21500000	21286979

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Library Management System	Fully	1.0 Dot Net	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	4261	1285786	282	62673	4543	1348459
Reference Books	92	72960	20	20537	112	93497
e-Books	601613	19470	Nill	19470	601613	38940
e-Journals	6000	19470	Nill	19470	6000	38940
Journals	Nill	154655	Nill	14150	Nill	168805
Others(s	1823	569214	153	93719	1976	662933

| Others(specify) | 2709 | 454277 | 115 | 26050 | 2824 | 480327 |

View File

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	31/10/2020

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	194	7	0	1	1	6	37	100	0
Added	0	0	0	0	0	0	0	0	0
Total	194	7	0	1	1	6	37	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	NA

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
500000	704568	5709000	6046254

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

For the maintenance and upgradation of physical, academic and support facilities, there are various committees at work. For laboratory maintenance weve a incharge of campus upkeep along with whom we have science department committees for purchase, upgradation and maintenance for all types of needs of science department. On the same pattern we have IT committees who are in total responsible for maintenance, purchase and upgradation of all IT services needed in the campus. Similarly, we have a sports committee, a library committee and an overall building maintenance committee who looks into their various developmental activities.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial Aid and Giani Lal Singh Memorial Scholarship	86	293982
Financial Support from Other Sources			
a) National	Dr. Ambedkar Scholarship By Punjab Government	27	541585
b)International	NA	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
NA	31/10/2020	0	NA
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Accountant by GIG trading co	0	3	0	1
2019	Marketing executive by vardhman amrante	0	5	0	0
2019	HR executive by step up HR	0	4	0	1
2019	Digital marketing executives by modern engineers	0	3	0	0
2020	Marketing executives by techies	0	10	0	5

| 2020 | Placement drive by Satya info pages | 0 | 20 | 0 | 2 |

View File

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Accountant by GIG trading	3	1	Satya Infopages	6	2

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	2	B.COM	COMMERCE	LPU	MBA
2019	8	B.COM	COMMERCE	GGN	M.COM
2019	3	B.COM	COMMERCE	PCTE	MBA
2019	1	B.COM	COMMERCE	CHRIST UNIV, MUMBAI	MBA
2019	2	B.COM	COMMERCE	GNE	MBA
2019	1	B.COM	COMMERCE	PU, CHANDIGARH	LLB
2019	1	B.COM	COMMERCE	ICAI	CA
2019	3	B.Sc	SCIENCE	GGN	M.Sc CHEMISTRY
2019	4	M.Sc	SCIENCE	GMT COLLEGE	B.ED
2019	1	BCA	COMPUTER SCIENCE	British Columbia, Surrey	MCA

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
CAT	8
Any Other	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Giani Lal Singh Inter College Poetic Recitation Competition	Inter College	15
Quiz Competition (Celebrating The 550th Birth Anniversary Of Guru Nanak Dev Ji)	Inter-Class	34
Science Quiz Organised By Science Department Of Ggnkcl	Inter-class	15
Powerpoint Presentation Science Department	Inter-class	26
Caption Writing Contest	Inter-class	210
Celebrations Of International Womens Day, A. Poster Making Competition B. Mehndi	inter-class	11
Poster Competiton On Covid-19	inter-class	4
International Poetic Confluence Organized By P.G. Department Of English	International	45
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	NA	Nill	Nill	Nill	NA	NA
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student representatives are selected every year from each class. They are supposedly to give suggestions for the betterment of studies, academic, sports, cultural activities. They are made members of committees such as IQAC, music club, discipline committees, eco club, gurmat sabha, sports committee, cultural affairs, library committee etc. Student representatives have every right to suggest changes in all administrative functions like date schedules of MSTs,

time table, Scholarships, sports carnival to be held all other cultural activities religious celebrations.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

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 regular 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 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 incharge of that specific activity.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	•The College being affiliated to Panjab University, Chandigarh follows the curriculum proposed by the University. However, the faculty members contribute constructively towards the process of curriculum development as members of various academic bodies of the university viz. Members of Board of Studies, Added Faculty members etc. • The feedback system was streamlined. Course Feedback, Alumni Feedback, Student Support Services Feedback and Student Feedback were obtained covering various

		aspects of the teaching learning process. A comprehensive Feedback Analysis Report was thereafter prepared with recommendations for overall enhancement of academic quality.
	Teaching and Learning	•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 allinclusive 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.
	Examination and Evaluation	• The College implements all the examination and evaluation reforms initiated by Panjab University, Chandigarh, to which the College is affiliated. • Comprehensive evaluation of the students is carried out based on summative and formative assessment. Transparency in the evaluation process is ensured. Grievances of the students with respect to the examination and the evaluation process are duly addressed. • 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.
	Research and Development	• 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 research oriented activities viz. seminars, conferences etc as compared to the previous years.
Library, ICT and Physical Infrastructure / Instrumentation	• The library was further strengthened. More than 500 new books were procured in the main library. New additions were made to the collections in the departmental libraries.New journals, magazines and newspapers were subscribed. The N-List facility was extended to provide seamless, reliable and ubiquitous access to scholarly, peer reviewed electronic resources. Access to 60,000 e-journals and 31, 35, 000 e-books were made available through this facility. • 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.
Human Resource Management	• The College focuses on strategic human resource management to ensure that the College staff contributes positively to organizational effectiveness as defined by the goals and objectives of the College. For this, following steps are undertaken: • Annual requirement analysis of the staff as per the positions and expertise. • Selection and recruitment of qualified staff • Motivation and facilitation of staff for selfimprovement and development • Provision of flexibility to staff to adopt approaches directed at realization of the goals and objectives. • Following the participatory management concept' the staff is encouraged to participate in the decision making process. • Welfare schemes for the staff are executed. • Promotion of harmonious relations among the staff and between the governing body and the staff.
Industry Interaction / Collaboration	• Additionally, in order to give the students firsthand experience on working in the industrial enterprises and promote industry interaction, professionals from the industry are invited for expert lectures on regular basis. Regular industrial visits are

	also organized.
Admission of Students	• The College caters to the higher education needs of boys girls of the region. The admissions are carried out as per the schedule and guidelines of Panjab University, Chandigarh. • The admission process is widely publicized through the print media, College website, College prospectus etc. Complete transparency is maintained in the admission process. • In courses with limited seats, merit lists are prepared as per the guidelines issued by the university. Merit lists and the criteria followed are widely displayed. • Admission grievances, if any, are resolved by the Grievances Redressal Committee of the College. • Every effort is made to make the admission process student friendly. A special Help desk plays a proactive role by providing admission related counseling services while assisting the students in the admission process.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Basic computer training for police officials of Ludhiana District.
Planning and Development	Campus news and enriching information is being circulated via GGN media channel
Student Admission and Support	General students common forms module added to CMS.
Student Admission and Support	WhatsApp Group for different classes were created for regular updates of information and notices for students
Finance and Accounts	Fee collection module through CMS. Proprietary software for managing the institution accounts

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	NA	NA	NA	0
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the	Title of the	From date	To Date	Number of	Number of

Year	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2020	Online workshop on Skill development through communication skills	Online workshop on Skill development through communication skills	27/04/2020	01/05/2020	39	32
2020	Hands-on Workshop on Data Analysis by using Python	Hands-on Workshop on Data Analysis by using Python	22/06/2020	22/06/2020	35	29
2020	One week Online Faculty Development Programme on Digital Transformation Of classroom Teaching and Learning	Nill	13/07/2020	17/07/2020	36	Nill
			[View File](#)			

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education	2	04/06/2020	01/07/2020	28
National Workshop (Faculty Development Programme) Technology and Instructional Reforms with reference to	2	15/07/2020	20/07/2020	6

Online Teaching, Learning Evaluation (Through Online Mode)				
Learn Moodle 3.8 basics	3	01/02/2020	28/02/2020	28
UGC sponsored Online short-term course on MOOCs and e-content development	2	04/08/2020	10/08/2020	7
UGC-Sponsored Refresher Course	1	02/12/2019	14/12/2019	13
professional development programmes	1	13/07/2020	17/07/2020	5
Moodle Learning Management System	1	26/05/2020	30/05/2020	5
Short Term Training Program (STTP) under the aegis of AICTE-ISTE Prof Ram Meghe Institute of Technology Research	1	29/06/2020	03/07/2020	5
FDP (under the Aegis of PMMMNMTT, MHRD) Govt. of India., MDU, Rohtak (Haryana)	1	10/04/2020	15/04/2020	6
[View File](#)				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
44	60	13	32

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Provident Fund(PF) and PF loan facility • Maternity leave • Duty	• Residential facility (only for class IV employees) • Subsidized	• Scholarships, Fee Concessions to the needy and meritorious students.

leave facility for attending seminars/conferences and other faculty development programmes • Access to eresources through N-List facility of Inflibnet	fee structure for the wards of the non teaching staff.	• Book bank facility. • Counseling and Career guidance services. • Remedial classes for the slow learners • Gymnasium facility • Fully equipped Health Centre

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

College is being managed by Gujranwala Khalsa Educational Council Ludhiana and is affiliated to PU Chandigarh. The college is established in 1953. External Audit under section 14 of CAGs (PPC) act 1971 for the period 2019-20 was done.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	NA

No file uploaded.

6.4.3 – Total corpus fund generated

52891305

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	College Registrar
Administrative	Yes	Chartered Accountant	Yes	College Auditor

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Every department hold its own Parent Teacher Meetings: 1. To show regularity of wards. 2. To show their progress in class test MSTs. 3. To take feedback suggestions of parents 4. Any other issue at that point of time.

6.5.3 – Development programmes for support staff (at least three)

• Online workshop on Skill development through communication skills • Hands-on Workshop on Data Analysis by using Python • TA/DA/Compensatory leave whenever they are sent on some college work.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• Fully wifi college • Took initiatives to put the college on solar energy • Smart classrooms • Ebooks ejournals subscribed through NLIST DELNET

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes

	d)NBA or any other quality audit		No		

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Balihaari Kudrat Vassya - An Environment Protection Movement'	05/01/2019	05/01/2019	05/01/2019	60
2019	signing of MOU with Wolverhampton, England	30/07/2019	30/07/2019	30/07/2019	10
2019	Talent Hunt- 2019	17/08/2019	17/08/2019	17/08/2019	200
2019	Book Release	19/10/2019	19/10/2019	19/10/2019	70
2019	National Seminar on 'Guru Nanak Dev Ji's Teachings' Organized by Gujranwala Khalsa Educational Council (GKEC)	02/11/2019	02/11/2019	02/11/2019	500
2019	Inauguration of 'Guru Nanak Bageechi'	02/11/2019	02/11/2019	02/11/2019	150
2020	International Womens Day	08/03/2020	08/03/2020	08/03/2020	80
2020	Five-day International online Workshop on Skill Development through Communication Skills	27/05/2020	27/04/2020	01/05/2020	700
	View File				

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
National Seminar was organized by Gujranwala Khalsa Educational Council on the occasion of 550th birth anniversry of Shri Guru Nanak Dev Ji on the topic : "Relevance of Guru Nanak teachings in 21st century".	02/11/2019	02/11/2019	40	76
Celebrations of International Women's Day	08/03/2020	08/03/2020	88	12
National Yoga day	21/06/2020	21/06/2020	29	16
YuWaah "Pride of Punjab" U-report Initiative UNICEF youth Engagement Programme	20/09/2020	20/09/2020	31	47

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
70 KW Solar Plant Completion. It is 70 of total sanctioned load of college.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	20

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	05/10/2	1	visit		25

			019		to old age home	spending quality time with them	
2019	1	1	06/10/2019	1	No to plastics	hazards of plastic	12
2019	1	1	20/10/2019	1	Clothes and sweets distribution	spreading smiles	24
2020	1	1	15/01/2020	1	Shoes and food distribution	helping the needy	31
2020	1	1	27/02/2020	1	free medical camp	helping villagers	15

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Prospectus	01/06/2020	This handbook is for students to know various courses offered by the college rules which are to be followed.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NA	31/10/2020	31/10/2020	Nil

No file uploaded.

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The Green Initiative Program is a primary initiative of the College towards the fulfillment of its institution social responsibility of creating a green India by adopting eco-friendly best practices. Following eco-friendly initiatives have been undertaken under this programme: • Green Auditing of the campus. •Setting up of rain water harvesting unit to harness rain water. • For effective waste management, waste segregation and waste water management practices have been adopted besides setting up of vermin compost unit. • The use of plastic bags has been banned. • Collection of e-waste and channelizing it towards its safe disposal. • Setting up of Herbal Garden to acquaint the students with their surrounding biodiversity. • Tree plantation drives are also regularly organized. • To inculcate the spirit of environmental consciousness in the students, various activities were organized.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

(i) Moving ahead with ICT and vocational Education. Objectives are : To equip students and faculty with the global trend of digital literacy and digital skills. • To augment the e-governance practices in the campus. • To shift into

a paperless campus. • To enhance the digital infrastructure of the campus to promote online learning. • To enhance skills of ICT among students and make them competent in skills for entrepreneurships and self employment. • To reduce the mismatch between the demand and supply of skilled man-power. • To provide a vocational alternative for those intending to pursue higher education. The Practice: • The college has fully automated College Management System (customized ERP). It is used for office management, student attendance, time table, employee leave system, admissions, merit list generation, fee collection, student feedback etc. • The college has 194 computers and the student computer ratio is 20. • The college has 9 Computer Labs, one smart seminar room and 11 projector rooms • Videoconferencing platform is available for webinars and live streaming of important discussions such as Union Budget and other nationally important events • The language lab helps the students improve their communication skills by using the software provided by Clarity Software. • The college library is fully automated Library Management System software and subscribes e-journals, eShodhSindhu and e-books..NList and Delnet databases are also available in the library • The faculty members encourage the students to submit assignments based on the materials available in INFLIBNET, N-List, J-Gate, etc. • The college has Cyberoam (01-TVSP-PRC-0500iNG-XP-01) –a well dedicated firewall for cyber protection and managing the students' and faculty accounts and their permissions. • Learning Management System Moodle and WISE App is used by faculty and students. In addition, Google Classroom is also extensively used by the faculty. • The college has 6 servers, D-link networking facilities and dedicated Wifi-routers which provide excellent internet connectivity in each corner of the campus since 2016 • The college has Hi-speed internet facility of 100Mbps on leased line since May 2016. • The college office prepares the salary bills of staff using a software FOXPRO • For touch free staff attendance, face recognizing biometric machine from Time Access company is installed that helps in automation of attendance of the employees and can help in tracking in and out time of the employees and total work duration • CC Television Cameras have been installed in the college to keep a watch on the activities of the students as well as on the entry of the outsiders. • The college has advanced ICT facilities for recording interviews. • The language lab in the college helps to improve the communication skills in English with appropriate software and computers to facilitate students • The video lectures developed by faculty are uploaded on college you-tube channel-GGN Media for the easy accessibility of contents by the students. • Apart from the main campus, the college also has established Community College under NSQF scheme of MHRD, Govt. of India approved by UGC. Certificate and diploma courses are running under Community college. College promotes vocational courses at degree level also. B.Voc. in Web Technology and Multimedia, E-commerce and digital marketing, Retail Management and Banking and financial services are also started looking into the professional requirements and making the students job ready. (ii) College promotes Research and Eco-Friendly practices. For this our college encourage faculty to: 1. Organize and present their research papers in National and International Conference/Seminars/Workshops /Symposiums /Webinars. 2. Pursue Ph.D and further Research. 3. Apply for major and minor research projects to UGC, CSIR, DST etc. 4. Establish linkages and collaborations with other Institutes/Industries/Universities abroad for research. 5. Publish quality research articles in UGC listed Journals or Journals with high impact factor. 6. Publish academic and research books, Journals and magazines. 7. Establish research centres. 8. Create awareness about the need to protect the environment and promote love for the surrounding biodiversity. 9. Implement three „R?s (Reduce, Reuse, Recycle) policy in the campus. 10. Use renewable energy resources (solar energy). 11. Enrich and expand green area in the campus through periodical tree plantation The Practice 1. Our institution has a Research Promotion Cell for promoting research culture in the staff and students on the campus. 2. Faculty members are encouraged to

participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums for which the college provides duty leave. 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. Post Graduation students are encouraged to do small projects and present papers which helps in developing their research attitude. 6. Our college motivates the students for developing research culture, organizing International and National Seminars/ Symposium/Conferences for them. 7. Faculty is granted special leaves to pursue Ph.D degrees. 8. Our college has installed roof-top solar panels. The capacity of this solar power plant is 70 kilowatt power which costed around 28 lakhs rupees. This project includes 223 solar panels of 315 watt capacity each. 9. Our institution has constituted certain clubs and committees namely Gurmat Sabha, Nek Chand Memorial Club, Bhagat Puran Singh Eco Club, Land Beautification Committee, etc. These clubs actively promote the various projects. 10. Nek Chand Memorial Club and Bhagat Puran Singh Eco Club of our college organized an intra college competition on „Beautification of the Campus?. The students brought waste bottles and waste iron rods, discarded tyres from their homes and painted the same with vibrant colours. Those were used to grow beautiful little flowering plants in the parking area of the college. This activity had helped the students to explore their hidden talent on one hand and to beautify the campus with a sense of belongingness on the other. 11. The old and broken benches are reused to create flower-pots and flower-pot-stands. 12. Old and rusty drums from the college store-room are recycled and used for plantation. 13. To fight the COVID-19 pandemic, waste wood and iron is used to make Sanitizer Dispenser which are installed at different locations inside the campus to assure the safety of all the college staff members and visitors. 14. Vermi-composting unit has been developed in our campus thus replacing use of pesticides and harmful chemical fertilizers by organic manure produced by green waste. 16. Use of Polythene bags is discouraged.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://ggnkcl.com/wp-content/uploads/2023/11/NAAC-best-practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

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.

8.Future Plans of Actions for Next Academic Year

• Encouraging the faculty to make e-lectures, PowerPoint presentations. • Motivating faculty to upload e-content on MOOCs and Swayam portal. • Possibility of opening new PG courses in Social Sciences and Computer Science. • To establish Swayam- NPTEL chapter in college. • Encouraging faculty to upgrade knowledge on MOOC platform.