



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

1. Name of the Institution	GLOBAL GROUP OF INSTITUTES
Name of the head of the Institution	Prof.(Dr.) Manohar Singh Saini
Designation	Director
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01832423497
Mobile no.	9915757930
Registered Email	directorgimet@globalinstitutes.org
Alternate Email	info@globalinstitutes.org
Address	11th KM Stone, Sohian Khurd, Amritsar-Jammu Highway, NH-54, Amritsar(Punjab)
City/Town	Amritsar
State/UT	Punjab
Pincode	143501

<b>2. Institutional Status</b>																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Rural																
Financial Status			Self financed																
Name of the IQAC co-ordinator/Director			Dr. Leena Jain																
Phone no/Alternate Phone no.			01832423497																
Mobile no.			8427300183																
Registered Email			directorgimet@globalinstitutes.org																
Alternate Email			info@globalinstitutes.org																
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)			<a href="https://www.globalinstitutes.edu.in/about/iqac/aqar/">https://www.globalinstitutes.edu.in/about/iqac/aqar/</a>																
<b>4. Whether Academic Calendar prepared during the year</b>			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="https://www.globalinstitutes.edu.in/about/academic-calendar/">https://www.globalinstitutes.edu.in/about/academic-calendar/</a>																
<b>5. Accrediation Details</b>																			
<table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <tr> <td>1</td> <td>B+</td> <td>2.65</td> <td>2016</td> <td>05-Nov-2016</td> <td>04-Nov-2021</td> </tr> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.65	2016	05-Nov-2016	04-Nov-2021
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				Period From	Period To														
1	B+	2.65	2016	05-Nov-2016	04-Nov-2021														
<b>6. Date of Establishment of IQAC</b>			12-Dec-2016																
<b>7. Internal Quality Assurance System</b>																			
<table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date &amp; Duration</th> <th>Number of participants/ beneficiaries</th> </tr> <tr> <td>ISO Certification</td> <td>02-Aug-2019</td> <td>887</td> </tr> </table>						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	ISO Certification	02-Aug-2019	887					
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	01	
Students satisfaction survey	25-Jun-2020 01	1107
Internal Academic and Administrative Audit	26-Jun-2020 01	5
Workshop on outcome based education NBA/NAAC	13-Aug-2019 01	113
IQAC 13th meeting	20-Jul-2020 01	15
IQAC 12th meeting	08-Apr-2020 01	13
IQAC 11th meeting	19-Nov-2019 01	15
IQAC 10th meeting	06-Aug-2019 01	15
<a href="#">View File</a>		

**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
NIL	NIL	NIL	2020 0	0
No Files Uploaded !!!				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
Conducted Conferences, Seminars, Expert Talks, Industry Academic Interface Programmes and Workshops.	

Conducted Student Satisfaction Survey.

Remedial classes for weak students.

Use of Zoom, Google Meet, Webex in online teaching/evaluation during COVID19 Pandemic.

Merger of other institutes running in the same campus with Global Institute of Management and Emerging Technologies under AICTE Scheme, now known as Global Group of Institutes.

[View File](#)

**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
Remedial classes	Remedial Classes were conducted for weak students using conventional and online mode.
Feedback analysis from various stakeholders (students , parents, Alumni, Employer, etc )	IQAC has been periodically involved in obtaining & analyzing the feedback from various stakeholders. Immediate implementations were carried out in various suggested areas.
Motivating departments to organize Expert talks/seminars/workshops/Webinars	Providing a platform for students and faculty members to enhance their skills/upgrade their skill-interaction with eminent personalities.
Internal academic and administrative audit of the departments	Ensured transparency and verification /checking of smooth functioning of the departments.
Gap Analysis based on previous report	Improvement in Teaching/learning in regular mode and then application of digital platforms during COVID19 Pandemic. • Conducted Webinars and online Short term Courses. • Numbers of placements increased. • Conducted mock tests for competitive exam. • Established Solar Power Plant. • Started Horse riding club.

[View File](#)

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC	20-Jul-2020

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	18-May-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The use of information technology in educational management has rapidly increased due to its efficiency and effectiveness. In the initial stages of its development, main purpose of Management Information Systems (MIS) was to improve the efficiency of office activities. ERP: In Academic Year 201920, we moved further with the objective of enhancing our Management Information System (MIS) to improve its efficiency in managing its academic and nonacademic activities at various levels. The students and their parents were notified regularly about the performance regarding attendance and MST marks by sending SMS through ERP System. The following ERP modules were added/ enhanced in the current academic year 201920: • Reports: Module of Reports was further expanded. Some more reports related to Monitoring of Students academic Faculty performances like Daily Class Strength Report (CSR Today), Department Absentee List, Faculty Academic Report, Mid Semester Test (MST) result analysis were developed. All these reports help the respective HODs for quick monitoring of the performance of each student as well as its faculty and for taking necessary and speedy rectifying action where required. • Academics: This Module was further expanded by adding a new chapter of Examination and Result. Under this, the whole process involved in conducting of MSTs like Formation Displaying of date sheet, Seating Plan, Attendance of Students, Generating of Present and Absentee List etc. was done through ERP, which was used to be done</p>

manually in the previous Academic Years. • Students Access to ERP: Institutes provide User name and Password to the students to access ERP for getting details of their attendance, Mid Semester Test marks, Assignments etc. Further a new phase in this chapter of Examination and result was introduced due to COVID 19 Pandemic. Due to Lockdown, conducting of offline Mid Semester Test was not possible, so MSTs in even semester were conducted Online (Multiple Choice Questions) through ERP and other digital platforms. Accounts Software: With the aim to produce immediate information in Finance and Accounts i.e. 'Single Click Accounting', this section of College is e-governed. The Institutes use the "Busy software", for the transparent functioning of accounts department. Following steps are implemented in finance and accounts: • Students have the option to deposit their fees through cash, DD online banking • Institutes provide salary to the staff through online banking • All the payment of bills against remuneration, honorarium and vendors are also paid through online banking facilities.

## 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

All the AICTE and UGC courses including B.Tech (CSE, ECE, IT, ME, Civil), B Pharmacy, B.Sc Agriculture(Hons), Bachelor of Hotel Management & Catering Technology, Bachelor of Travel and Tourism Management, BBA, BCA, BCom (Hons), BSc Medical Lab Sciences, MBA, MCA running under Global Group of Institutes (after merger as per AICTE Scheme and Approval) are Affiliated to IKGPTU Jalandhar, Punjab. All departments adhere to the syllabus prescribed by the University. Institutes operationalise the curriculum within the overall framework provided by the University. Following are the various means through which it executes the curriculum: Pre-semester Activities: At the beginning of semester, the institutes' academic calendar is designed in advance, considering all events following the University Academic Calendar. It includes commencement date, closing date, dates of internal tests, college festivals, events dates, practical exams, etc. Departmental Heads prepare load distribution sheets for all programmes. After approval of the load distribution sheet by the Director, the departmental time table is implemented and accordingly, faculty prepare their course files and notes files which includes powerpoint presentations, videos, assignments schedule etc. To ensure effective curriculum delivery, every faculty member submits a day wise teaching plan of the complete syllabus

to the Head at the beginning of each semester. HOD Meeting with students The Heads maintain continuous liaison with their students. Regular interaction with student council members of every class ensures that teachers complete their syllabus in time and to the complete satisfaction of the students. Feedback from stakeholders The responses gathered via the student feedback help us to identify the areas of improvement. During the semester, student's feedback on faculty is collected and the same is conveyed to the faculty. In addition, we have started collecting the Alumni feedback on Training and Placement, Course Content, the Effectiveness of Lab Sessions, the Department's learning atmosphere, etc. In the same way, Parents, Teachers and Employers feedback are also equally essential for us to improve the overall performance of the institutes. Lectures/Seminars/Workshops Each department invites academic experts from reputed universities to deliver expert talks in their respective field of work. Each department also invites industry experts to enable the students to visualise what they have learned in the classroom to the actual industrial situations. It helps the students to get an insight into the real world. The students are encouraged to undertake live projects and internships to supplement learning. Departmental Activities The Departmental Activities are essential for the student's overall development and enhances their employability skills. These activities focus on imparting technical knowledge along with its application in the practical world. Simultaneously, personality development of students is also given priority by conducting additional activities like Soft Skill, Aptitude, Technical Quiz Competition, Group Discussion, Debate and Industrial Visits etc. Completion of Syllabus Departments complete their Syllabus inclusive of Theory and Practical within the prescribed time. In addition to conduct of problem solving sessions for students, three sets of Model Test Question Papers on the pattern of University Examination are provided to better prepare them for their final exams.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Airline customer service executive	NA	23/12/2019	05	YES	YES
Course in Python	NA	30/12/2019	05	YES	YES
Course in Indian Banking System	NA	16/12/2019	05	YES	YES
Chemicals and Health	NA	08/07/2019	05	YES	YES
Advanced Materials Technology	NA	16/12/2019	05	YES	YES
Certificate course on cement concrete	NA	10/12/2019	05	YES	YES
Online Course on	NA	22/05/2020	05	YES	YES

Plant  
Protection

Online  
Course on  
Busy  
Accounting  
Software

NA

22/05/2020

05

YES

YES

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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### 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
BTech	COMPUTER SCIENCE ENGG.	01/08/2019
BTech	MECHANICAL ENGG.	01/08/2019
BTech	CIVIL ENGG.	01/08/2019
BTech	ELECTRONICS & COMMUNICATION ENGG.	01/08/2019
BTech	INFORMATION TECHNOLOGY	01/08/2019
MBA	MASTER OF BUSINESS ADMINISTRATION	01/08/2019
MCA	MASTER OF COMPUTER APPLICATIONS	01/08/2019
BBA	BBA	01/08/2019
BCom	BCOM	01/08/2019
BCA	BCA	01/08/2019
BTTM	BTTM	01/08/2019
BHMCT	BHMCT	01/08/2019
BPharm	BPHARMACY	01/08/2019
BSc(Agriculture)	BSC(AGRICULTURE) HONORS	01/08/2019
BSc	BSC (MEDICAL LAB SCIENCES)	01/08/2019

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

	Certificate	Diploma Course
Number of Students	638	Nil

## 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
Aptitude	12/08/2019	616



Communication Skill	12/08/2019	616
Soft Skill	12/08/2019	616
Career Aspects in Pharma Sector	05/09/2019	60
Career prospects of Tour guiding	10/09/2019	120
Persuading Recruiters to Take a Leap of Faith in You	27/01/2020	78
Marketing: The way out of Recession	30/01/2020	70
Guide to the new pharmacy syllabus and career opportunities in the pharmacy sector	31/01/2020	60
Optical Fiber Communication	20/02/2020	100
Industry Academic Interface Program	02/03/2020	30
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BHMCT	BHMCT	104
BTTM	BTTM	45
BTech	COMPUTER SCIENCE & ENGG.	86
BTech	ELECTRONICS & COMMUNICATION ENGG.	23
BTech	MECHANICAL ENGG.	50
BTech	CIVIL ENGG.	84
BTech	INFORMATION TECHNOLOGY	8
MCA	MASTER OF COMPUTER APPLICATIONS	12
MBA	MASTERS OF BUSINESS ADMINISTRATION	28
BCA	BCA	37
<a href="#">View File</a>		

#### 1.4 – Feedback System

##### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes

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

#### Feedback Obtained

360 degree feedback is collected from all the stakeholders for ensuring the following. Objective of Feedback: Feedback has become a widely used method to evaluate and improve teaching effectiveness besides other support facilities. Feedback from stakeholders enables to know what institute is doing that facilitates learning but, also what adjustments are required to be made. Even minor changes can make a huge difference in the overall satisfaction of all stakeholders. It is especially beneficial because it generates and maintains active participation and confidence of all the stakeholders in the institutes. Methodology: The institute is using the students' feedback as a base to make improvements in the existing system after its proper review and analysis. With respect to curriculum feedback, structured questionnaires are floated to the students at the end of the semester, which is focused on evaluating the quality of delivery of course content, pedagogy and learning material. Feedback from students is also taken on other areas like Hostels, Training and Placement, Canteen, Sports, Transport, Mentorship etc. Parents are also allowed to comment about their overall satisfaction with the institutes. Training and Placement cell maintains regular liaison with the employers and training organisations. Feedback is regularly taken from them regarding students' performance, behaviour, attitude, conceptual skills, knowledge etc. Suggestions given by them are given huge importance. Action Plan The feedback received is analysed by the various committees constituted by the respective departments for addressing their academic issues. In case any involvement at higher level is required, Dean Academics takes the immediate corrective actions. Issue related to Hostels, Canteen, Sports, Transports etc are taken care of by Dean Students Welfare. All Training, Placement related problems are dealt by Dean Training Placement. Unresolved issues if any, are brought to the notice of Director, who takes immediate corrective actions, involving the concerned stake holders on their particular issues to their satisfaction within the frame work of natural justice. In general • For Academic related issues, after proper analysis, extra classes are conducted by other expert faculty members if required, expert talks on various subject topics are delivered by external experts. • Remedial classes are conducted to resolve difficulties faced by the weak students on various topics. • For other infrastructural issues like hostels, grounds, transport etc, concerned stakeholders are called and immediate steps are taken to resolve the issue. • The Suggestion boxes are fixed at prominent places. They are opened from time to time and feasible suggestions are implemented. This allows students to anonymously suggest any feedback or suggestion that they may have. All the issues and the solutions provided are discussed in IQAC meetings. After detailed discussions there, the further suggestions if any are conveyed to the departmental Heads for further action.

## 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
BCom	B.COM (HONORS)	60	32	20
BBA	BBA	60	41	26
BPharm	B. PHARMACY	60	91	59

MCA	MASTER OF COMPUTER APPLICATIONS	30	23	15
MBA	MASTERS IN BUSINESS ADMINISTRATION	120	63	44
BTech	INFORMATION TECHNOLOGY	30	13	8
BTech	ELECTRONICS & COMMUNICATION ENGG.	30	29	17
BTech	CIVIL ENGG.	90	38	27
BTech	MECHANICAL ENGG.	90	37	24
BTech	COMPUTER SCIENCE & ENGG.	120	97	80
<a href="#">View File</a>				

## 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	1828	99	172	10	182

## 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	Number of smart classrooms	E-resources and techniques used
182	180	140	14	3	9

[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)

Yes. In Global Group of Institutes, mentoring system has been established for better and effective relationship between teacher and student and also for continuous monitoring, counselling and guiding students on educational matters. Mentor serves as a thought partner for students on their Academic journey and helps to empower students to become autonomous learners and agents of their own change. They express understanding of student's aspirations and fears, and support their success by acting as an advocate for students' best interests. In Global Group of Institutes (GGI), the process of Mentoring is an individualized form of counselling. There are understudies from different states additionally who are not in contact with their folks/ guardians in the institutes during the course, so they need someone whom they can confide in hour of need and can share their scholastic or non scholarly issues with no hindrance. This need of the student is fulfilled by mentor. The aim of student mentor-ship is – 1. To enhance teacher –student relationship. 2. To enhance student's academic performance and attendance. 3. To minimize student's dropout ratio. 4. To monitor the student's regularity and discipline. 5. To enable the parents to know about the performance of regularity of

wards. The Head of Department assigns a group of 11 to 12 Students to each Mentor, who is selected from Class Coordinators and Course Coordinators. The Teacher Mentor keeps record of personal details of Mentee students. He conducts fortnightly meetings at a specific place/online and time allotted by head of the department. During these meetings, mentor guides their respective students about professional goals, career guidance and higher education opportunities etc. Mentors give awareness to the students about various extra-curricular activities taking place in the institutes and motivate them to participate. They then guide them to perform these activities without any problem. At times student may not be aware of some proper resources (like local places for purchase of books, components related to their projects etc). In such cases the mentor directs the understudies appropriately, with the goal that they can undoubtedly get to these assets. Students fill mentoring form once in an academic year and every department prepare analysis of these forms so that students' problems can be resolved on time. Students discuss the problems related to Academic, MST results, University results, Institute's Transport Facility, Canteen, Fees, Hostel Accommodation, Placement and Career Guidance, Higher Studies and Value added courses. The assigned Mentors give suggestions on the problems and further actions are taken by the respective persons such as Head of the Department, Class In-charge, Hostel Warden, Transport In-charge, Account Office, Training and Placement cell and so on. Finally the problem is resolved and file is closed by the mentor. Outcomes of the system a) The Attendance Percentage of the Students has increased to great extent. b) The number of Detainment of Students has decreased consistently. c) Due to Direct Communication between Mentor and the Student, there was Significant Improvement in Student-Teacher relationship.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1927	182	1:11

## 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
182	164	18	18	18

### 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
2019	Dr. Leena Jain	Professor	Member of Editorial Board for American Journal of Science and Technology
2019	Dr. Meenakshi Sharma	Professor	Member Rationalization Committee IKGPTU
2019	Er. Prabhdeep Singh	Assistant Professor	Member Rationalization Committee IKGPTU
2019	Er. Tejinderdeep Singh Kalsi	Assistant Professor	Member Rationalization Committee IKGPTU
2019	Ms. Jaspal Kaur	Assistant Professor	Member Rationalization Committee IKGPTU
2019	Er. Navpreet Kaur Rupal	Assistant Professor	Member Rationalization Committee IKGPTU

2019	Er. Shikha Chawla	Assistant Professor	Member Rationalization Committee IKGPTU
2019	Dr. Maalti Puri	Professor	Member Editorial Board Elsevier
2019	Dr. Maalti Puri	Professor	Observer IKGPTU Exam
2019	Dr. Leena Jain	Professor	Member of 'Editorial Board' for International journal of Recent Technology Engineering, published by Blue Eyes Intelligence Engineering Sciences Publication Pvt. Ltd.

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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
BTech	COMPUTER SCIENCE ENGG.	1ST	01/01/2020	14/02/2020
BTech	ELECTRONICS COMMUNICATION ENGG.	1ST	01/01/2020	14/02/2020
BTech	MECHANICAL ENGG.	1ST	01/01/2020	14/02/2020
BTech	CIVIL ENGG.	1ST	01/01/2020	14/02/2020
BTech	INFORMATION TECHNOLOGY	1ST	01/01/2020	14/02/2020
MBA	MASTERS OF BUSINESS ADMINISTRATION	1ST	31/12/2019	14/02/2020
MCA	MASTERS OF COMPUTER APPLICATIONS	1ST	16/12/2019	19/02/2020
BPharm	BPHARMACY	1ST	16/12/2019	17/02/2020
BBA	BBA	1ST	19/12/2019	19/02/2020
BCom	BCOM (HONORS)	1ST	30/12/2019	17/02/2020

[View File](#)

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

Global Group of Institutes (GGI) is Affiliated to IKGPTU and follows the Examination pattern of the University. IKGPTU guidelines are strictly adhered to with respect to evaluation process. Two Internal tests are conducted per semester, schedule for which is shared with the students and faculty in the very beginning of the semester through Institutes' Academic Calendar which is prepared on the basis of University Academic Calendar. The Examination Cell of

Global Group of Institutes (GGI) frames guidelines for conducting the Continuous Internal Evaluation (CIE) in line with Calendar of the IKGPTU. As per the guidelines, the following reforms have been included in conducting CIE:

- Scheduling of Internal Examination, Invigilators assigned for every examination for On-Campus and Online mode.
- Preparing the question paper for internal examination in the prescribed pattern.
- Scrutiny of the prepared question paper, checked by HODs/ Subject experts to ensure quality of the Question paper.
- Monitoring the attendance of the students in the Examination.
- Timely Evaluation of the internal examination.
- MST Result Analysis within the stipulated time.
- Review meetings conducted with result analysis and remedial actions to be taken for further improvements after discussion with faculty, HODs and Director.
- For internal awards of Theory courses the parameters of Attendance, MST marks and Assignments fulfilled.
- For internal awards of Practical courses the parameters of Attendance, Practical file, performance and viva accomplished.

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

Global Group of Institutes' Academic Calendar is designed considering all the events in accordance with the University Academic Calendar. Institutes prepare its Academic Calendar as per the schedule prescribed by the IKGPTU for implementation of Curriculum and participation in Extracurricular and Co-curricular Activities. In the beginning of the Academic session the students are apprised of Academic Calendar and same is uploaded on institutes' website and also displayed on notice boards. Only Dean Academics can incorporate minor changes in the Academic calendar after approval from the Director. At the commencement of new session, Institutes sort out various Curricular, Co-curricular and Extra-curricular activities to be conducted in the institutes. Institutes adhere to planned working days, Holidays, Semester wise Teaching Plans, Preparatory holidays, Mid Semester Tests, Techno-Cultural Fests, Tentative University Theory Practical Exams etc. Students' attendance is periodically shared with them as well as their parents to keep them on track and ensure the compliance of attendance as per IKGPTU norms. MST Result Dispatch Date and Meeting of Student Council are also specified in it. According to scholarly schedule, various Extra-curricular activities – Fresher Fest, Basant Fest, Farewell, Sports Meet, Global Cricket League, Global Football League, Global Badminton League, and Table Tennis Tournament, etc are organized. Institutes attempts to run all events according to the planned schedule, yet some times due to unavoidable circumstances, some events are re-scheduled.

## 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://www.globalinstitutes.edu.in/about/igac/po-pso-co/#>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage

			examination		
CSE	BTech	COMPUTER SCIENCE & ENGG.	86	86	100
ME	BTech	MECHANICAL ENGG.	51	51	100
CE	BTech	CIVIL ENGG.	84	84	100
ECE	BTech	ELECTRONICS & COMMUNICATION ENGG.	23	23	100
IT	BTech	INFORMATION TECHNOLOGY	8	8	100
MBA	MBA	MBA	28	28	100
MCA	MCA	MCA	12	12	100
BBA	BBA	BBA	23	22	95.6
<a href="#">View File</a>					

## 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)

<https://www.globalinstitutes.edu.in/ss-survey/>

## 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
Nill	0	NIL	0	0
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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
Android App Development	MCA	19/09/2019
Seminar on Software Agents and Multi Agent Systems	CSE	06/03/2020
Webinar by K. Padmakar on Contribution of construction chemicals in building performance	CIVIL ENGG.	29/01/2020
Waterproofing and soil stabilization using modern injection systems by Sunny Surlaker	CIVIL ENGG.	05/03/2020



Seminar on Energy Conservation, Renewable energy, Efficient use of energy resources, Environment by KK Mahajan	CIVIL ENGG.	23/01/2020
Industrial Visit at Ranjit Sagar Dam	CIVIL ENGG.	08/02/2020
Industrial Visit at Verka Milk Plant, Verka Amritsar	MBA	13/02/2020
India-Ralson Tyres, Ludhiana	MBA	02/02/2020
Industrial Visit at OCM	MBA	19/10/2019
Expert Talk on National Stock Exchange by Mr. Y Singh	MBA	06/02/2020
Expert Talk on Marketing: The way out of Recession by Dr. D.S Hundal	MBA	30/01/2020
Expert Talk on Persuading Recruiters to Take a Leap of Faith in You by Dr. Mukesh Kumar, Asst. Prof. IIM, Amritsar	MBA	27/01/2020
Expert talk by Dr. Jasveen Kaur on Creativity and Innovation for Management students	MBA	16/09/2019
MDP at Om Parkash Netaralya (Eye Hospital) Pvt. Ltd.	MBA	27/07/2019
Industrial Visit at Wave Beverages Pvt Ltd. Amritsar	BCA	13/09/2019
Organized a seminar on "Latest Innovations	MCA	07/02/2020
Expert Talk by Dr Subheet Jain on Career Opportunities in the Pharmacy Sector	PHARMACY	31/01/2020
Visit at SRL Diagnostic Laboratory, Amritsar	BSC(MLS)	13/09/2019
Visit at Blood Bank Guru Nanak Dev Hospital, Amritsar	BSC(MLS)	24/01/2020
Visit at Kwaliti Pharmaceutical Limited, Amritsar	PHARMACY	12/02/2020
Wine Tasting Session	BHMCT	21/10/2019
A Session on " A	GGI	02/10/2019



Leadership on Mahatma Gandhi"		
Corruption Free India	GGI	11/11/2019
Seminar on Positive Attitude Building	GGI	21/01/2020
Seminar on Latest Innovations	GGI	07/02/2020
Webinar on Industry 4.0	GGI	20/06/2020
Webinar on Digital Communication	GGI	06/06/2020
Webinar on Cement and Concrete	GGI	14/05/2020
Webinar on Stress Management	GGI	13/06/2020
Innovation Creativity in Education by Mr. Ranjan Vasishtha	GGI	14/12/2019
Talk on Womens Rights as a Human Right	GGI	12/09/2019
Talk on Gender Disparities in Economic and Political Scenario	GGI	29/01/2020
Seminar on " Economic Empowerment of Indian Women"	GGI	04/02/2020
Seminar on 'Shaping Global Standards on Gender Equality'	GGI	05/11/2019
National Values and National Integration in addition to Human Values	GGI	17/02/2020

### 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
NIL	NIL	NIL	Nil	NIL
No file uploaded.				

### 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
NIL	NIL	NIL	NIL	NIL	Nil
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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
<b>CSE</b>	<b>1</b>
<b>ME</b>	<b>1</b>

### 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)
<b>International</b>	<b>AGRICULTURE</b>	<b>1</b>	<b>2.8</b>
<b>International</b>	<b>CSE</b>	<b>2</b>	<b>0</b>
<b>International</b>	<b>BTM</b>	<b>1</b>	<b>0</b>
<b>International</b>	<b>PHARMACY</b>	<b>2</b>	<b>0</b>
<a href="#">View File</a>			

### 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
<b>NIL</b>	<b>Nil</b>
<b>No file uploaded.</b>	

### 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
<b>Hindi Story Heading Generation Using Proverb Identification</b>	<b>Leena Jain Prateek Agrawal</b>	<b>International Conference on Advanced Informatics for Computing Research (2018)</b>	<b>2019</b>	<b>0</b>	<b>IKG PTU</b>	<b>Nil</b>
<b>Performance Evaluation of De-noising Techniques Using Full-Reference Image Quality Metrics</b>	<b>Palwinder Singh, Leena Jain</b>	<b>Communication in Computer Information Science (2018)</b>	<b>2019</b>	<b>0</b>	<b>GIMET</b>	<b>5</b>
<b>VLSI Floor planning using Entropy Based Inte</b>	<b>Amarbir Singh, Leena Jain</b>	<b>Communication in Computer Information Science (2018)</b>	<b>2019</b>	<b>0</b>	<b>GIMET</b>	<b>2</b>

lligent Genetic Algorithm						
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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
Underlying Mental Factors Contributing to Software Complexity	Leena Jain et al.	International Journal of Engineering Advanced Technology	2020	Nill	Nill	GGI, ASR
In search of novel protein drug targets for treatment of enterococcus faecalis infection	Harpreet Singh, Satyajeet Das et al	Chemical biology and drug design	2019	Nill	1	Amity institute of biotechnology, Rajasthan Jaipur
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	56	56	13	469
Presented papers	2	2	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
Blood donation camp	GGI	37	334
Basant Panchami	GGI	37	215
Toursim Day	BHMCT	14	140
Treasure Hunt	CIVIL AND ME	7	93
Ad Mad Show	CSE	8	88

Identification Of Different Trees	AGRICULTURE	6	86
Balanced Diet Camp	GGI	6	183
International Nature Conservation Day: Awareness Activity	GGI	7	179
Small Scale Industry -MSME	GGI	7	213
Immunization	GGI	8	221
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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
Blood Donation by students	Guru Nanak Dev Hospital Blood Bank	Guru Nanak Dev Hospital Blood Bank	334
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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 activities	Number of students participated in such activities
Donate Blood	GGI	Blood donation camp.	37	334
Co-Curriculum Activity	MBA	Management Games	7	34
Cricket League	GGI	GPL	28	192
Festival Celebration	GGI	Basant Panchami	37	215
Co-Curriculum Activity	PHARMACY	QUICK WRITER	4	55
Swachh Bharat Abhiyan	GGI	SAFAI ABHIYAAN	15	83
Co-Curriculum Activity	CIVIL ENGG.	Tech Charades	4	74
Co-Curriculum Activity	CIVIL ME	Treasure Hunt	7	93
Co-Curriculum Activity	GGI	Tree Plantation Drive	6	195
Curriculum Activity	GGI	Small Scale Industry -MSME	7	213
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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
NIL	NIL	NIL	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
Industrial Training	Machine learning	Zenrays technology , Bangalore Koramangala opposite income tax office	01/07/2019	15/12/2019	MD AFTAB ALAM
Industrial Training	Six Month Training	MACE, Gurgaon	01/01/2020	30/06/2020	HARVINDER SINGH
Six Month Industrial Training	Industrial Automation	Global Automation, Mohali	01/01/2020	30/06/2020	CHARANJEET SINGH
Six Month Industrial Training	PLC	Novem Controls, Mohali	01/01/2020	30/06/2020	GOBIND KUMAR
Six Month Industrial Training	Networking	Verizone Technology, Sonipat, Haryana	01/01/2020	30/06/2020	MANISH KUMAR YADAV
Six Month Industrial Training	JAVA	Vanisb, Gurgaon	01/01/2020	30/06/2020	PARMINDER SINGH
Six Month Industrial Training	Industrial Automation	Pacific Beverage Int ernational, IGC Lasipora ,Kashmir	01/01/2020	30/06/2020	IMRAN ASHRAF WANI
INDUSTRIAL TRAINING AND PROJECT PRACTICUMM	HOSPITALITY	GOLDEN TULIP, Amritsar	27/12/2019	14/03/2020	AMANDEEP KAUR
IINDUSTRIAL TRAINING AND PROJECT PRACTICUMM	AVIATION	INDO THAI Amritsar	01/10/2019	14/03/2020	ANISH SHARMA
Industrial Training	PYTHON	Datamites, Novel Tech	01/07/2019	15/12/2019	ABHI SAMOTRA

Park, 46/4,  
Kudlu Gate,  
Hosur Main  
Road,  
Bengaluru,  
Karnataka  
560068

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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
Quantum Jump Consulting Group, New Delhi	19/01/2019	Internship and Placement	30
University of North Alabama	01/01/2019	Student exchange programme	76
Arkansas State University, U.S.A	01/01/2019	Student exchange programme	60
Institute for machine tools technology, Batala	01/01/2019	Internship and Placement	15
Regional Centre for Entrepreneurship development Chandigarh	01/01/2019	Internship and Placement	10
Central Institute of hand tools, Jalandhar	01/01/2019	Internship and Placement	10
ART IT World, Amritsar	01/01/2019	Industrial visit, Workshop, Webinar	Nill
Microglen Remedies, Amritsar	09/01/2020	Training	17
Biomed Cotab	15/04/2019	Training	12
Bacchus Pharma	18/03/2019	Training	13
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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
248	247.38

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added

Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	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
Video Centre	Newly Added
Others	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
Winning edge learning	Fully	V1	2017

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	23881	7160732	11623	3637999	35504	10798731
Reference Books	4426	1328478	2590	867530	7016	2196008
e-Books	8131	88470	2013	Nill	10144	88470
Journals	73	94938	13	25000	86	119938
e-Journals	9205	88470	511	Nill	9716	88470
Digital Database	1	19470	1	13299	2	32769
CD & Video	213	45795	30	6450	243	52245
Library Automation	1	29000	1	7000	2	36000
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### 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
---------------------	--------------------	---------------------------------------	-----------------------------

Vijender Noonwal	Hotel Management Notes	www.ihmnotessite.com	21/12/2019
Er. Paramjit Singh	Basic Electronics	Youtube	14/06/2020
Sandeep Singh	Taste of flavours	Youtube	12/09/2020
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#### 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	797	22	797	4	3	13	10	144	0
Added	20	1	20	1	0	7	7	0	0
Total	817	23	817	5	3	20	17	144	0

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

144 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
To make students learn about the art to add an element of fun and elegance to the room.	<a href="https://youtu.be/PkmH2YrDcj4">https://youtu.be/PkmH2YrDcj4</a>
To make students learn about the art to give physical and psychological comfort to the guest	<a href="https://youtu.be/GdgLkYjpRos">https://youtu.be/GdgLkYjpRos</a>
It is a study to provide aesthetic appearance and maintaining cleaning standards	<a href="https://youtu.be/elPeHdlLAW">https://youtu.be/elPeHdlLAW</a>
To make students learn about the protocol to follow for cleaning dust from any surface	<a href="https://youtu.be/kPrDcko3PWS">https://youtu.be/kPrDcko3PWS</a>
To make students practice about particulars to be checked by supervisor before check in of the guest.	<a href="https://youtu.be/ibGz9XGdPJ4">https://youtu.be/ibGz9XGdPJ4</a>
To make students practice about the tools by which housekeeping staff cleans floors	<a href="https://youtu.be/YootdV616i8">https://youtu.be/YootdV616i8</a>
Students will be able to learn about the equipment used for serving spirits	<a href="https://youtu.be/RIH2eflmAZM">https://youtu.be/RIH2eflmAZM</a>
Students will be able to learn about the service of Whisky	<a href="https://youtu.be/o50OuB-skNY">https://youtu.be/o50OuB-skNY</a>
Students will be able to learn about the service of Tequila	<a href="https://youtu.be/tPdrdIUhdWI">https://youtu.be/tPdrdIUhdWI</a>
To make Students practice about the Arrival Errand Card with its	<a href="https://youtu.be/E7xzaRTQVtM">https://youtu.be/E7xzaRTQVtM</a>



requirements	
To make Students practice about the Departure Errand Card with its requirements How it is made	<a href="https://youtu.be/bDjxRkt3Siw">https://youtu.be/bDjxRkt3Siw</a>
To make Students practice about the Luggage Out Pass with its requirements why it is important of a check-out guest	<a href="https://youtu.be/99kGdYE4gxM">https://youtu.be/99kGdYE4gxM</a>
To verify the Truth-tables of all logic gates.	<a href="https://youtu.be/0wPY4R6ER6w">https://youtu.be/0wPY4R6ER6w</a>
To realize and verify the Half full adder circuits using logic gates.	<a href="https://youtu.be/-7HtLvcB5VI">https://youtu.be/-7HtLvcB5VI</a>
To realize Half full subtractor circuits using logic gates.	<a href="https://youtu.be/djFN-E93oAs">https://youtu.be/djFN-E93oAs</a>
To realize Multiplexer and De-Multiplexer circuits	<a href="https://youtu.be/NV2Gvz3Q2a4">https://youtu.be/NV2Gvz3Q2a4</a>
To realize 4-bit binary-gray gray-binary converters.	<a href="https://youtu.be/TQg5SL6Lkzc">https://youtu.be/TQg5SL6Lkzc</a>
To design and verify the Truth tables of all flip-flops	<a href="https://youtu.be/WptfHRjSb_A">https://youtu.be/WptfHRjSb_A</a>
To draw displacement, velocity acceleration diagram of slider - crank mechanism.	<a href="https://youtu.be/zGTemXjYNbE">https://youtu.be/zGTemXjYNbE</a>
Cam profile analysis (graphical method).	<a href="https://youtu.be/VfHEBhr4aTI">https://youtu.be/VfHEBhr4aTI</a>
To study the flow through a variable area duct and verify Bernoulli's energy equation.	<a href="https://youtu.be/HtlbaCueyYA">https://youtu.be/HtlbaCueyYA</a>
To determine the friction coefficients for pipes of different diameters.	<a href="https://youtu.be/sayvxPBXs0Y">https://youtu.be/sayvxPBXs0Y</a>
To determine the head loss in a pipe line due to sudden expansion/ sudden contraction/ bend.	<a href="https://youtu.be/o2Sal3eSq08">https://youtu.be/o2Sal3eSq08</a>
To determine the discharge coefficient for a V- notch.	<a href="https://youtu.be/CWSYJ_zOAxQ">https://youtu.be/CWSYJ_zOAxQ</a>
To determine the coefficient of discharge for an obstruction flow meter (venturi meter/ orifice meter)	<a href="https://youtu.be/BULKFeNKMvk">https://youtu.be/BULKFeNKMvk</a>
To study the transition from laminar to turbulent flow and to ascertain the lower critical Reynolds number	<a href="https://youtu.be/GeIfCKBo7bg">https://youtu.be/GeIfCKBo7bg</a>
To Study Half-wave rectifier.	<a href="https://youtu.be/ggdTrHeANHw">https://youtu.be/ggdTrHeANHw</a>
Zener diode as voltage regulator.	<a href="https://youtu.be/5po7aUeSJwc">https://youtu.be/5po7aUeSJwc</a>
Input output V-I characteristic curve of npn/pnp BJT in CB configuration	<a href="https://youtu.be/KJcTVmJpMwY">https://youtu.be/KJcTVmJpMwY</a>
Input output V-I characteristic curve of npn/pnp BJT in CC configuration	<a href="https://youtu.be/uNs42dyzw28">https://youtu.be/uNs42dyzw28</a>

To verify the Truth-tables of all logic gates.	<a href="https://youtu.be/0wPY4R6ER6w">https://youtu.be/0wPY4R6ER6w</a>
To realize and verify the Half full adder circuits using logic gates	<a href="https://youtu.be/-7HtLvcB5VI">https://youtu.be/-7HtLvcB5VI</a>
To realize Half full subtractor circuits using logic gates.	<a href="https://youtu.be/djFN-E93oAs">https://youtu.be/djFN-E93oAs</a>
To design and verify the Truth tables of all flip-flops	<a href="https://youtu.be/WptfHRjSb_A">https://youtu.be/WptfHRjSb_A</a>
To study the Characteristics/output waveform of Amplitude Modulation and demodulation techniques.	<a href="https://youtu.be/PpWRanDHYTo">https://youtu.be/PpWRanDHYTo</a>
To study the effect of Sampling and Investigate the Output response of Pulse Amplitude Modulation.	<a href="https://youtu.be/uzfllnPgxtw">https://youtu.be/uzfllnPgxtw</a>
To Study the output response of PSK FSK.	<a href="https://youtu.be/GCsyg-IP4wo">https://youtu.be/GCsyg-IP4wo</a>
To Investigate the Output response of Pulse Code Modulation	<a href="https://youtu.be/6lDRM_C3zRk">https://youtu.be/6lDRM_C3zRk</a>
Application of Op amp as Inverting and Non Inverting amplifier.	<a href="https://youtu.be/cwqyBctH_Gg">https://youtu.be/cwqyBctH_Gg</a>
Application of Op-Amp as summing, scaling averaging amplifier.	<a href="https://youtu.be/kwJIiTvpTYg">https://youtu.be/kwJIiTvpTYg</a>
Design differentiator and Integrator using Op-Amp.	<a href="https://youtu.be/kOehDKsbHII">https://youtu.be/kOehDKsbHII</a>
Application of Op Amp as Sawtooth wave generator	<a href="https://youtu.be/fyogW2CXTHk">https://youtu.be/fyogW2CXTHk</a>
Measurement of Distance by Chaining and Ranging.	<a href="https://youtu.be/7YOm4VjTa6g">https://youtu.be/7YOm4VjTa6g</a>
Measurement of Bearing Angle with compass adjustment of traverse with graphical method.	<a href="https://youtu.be/ie4pZXi5XZU">https://youtu.be/ie4pZXi5XZU</a>
Plane Table Survey plotting few point by Radiation Method.	<a href="https://youtu.be/IiyucW9bdcw">https://youtu.be/IiyucW9bdcw</a>
Determination of Elevation of various points with Rise Fall Method.	<a href="https://youtu.be/P4XmlR93pgk">https://youtu.be/P4XmlR93pgk</a>
Measurement of Horizontal Angle with Theodolite.	<a href="https://youtu.be/I62eyjN8FIE">https://youtu.be/I62eyjN8FIE</a>
Measurement of Vertical Angle with Theodolite.	<a href="https://youtu.be/MhrpJaxmOPI">https://youtu.be/MhrpJaxmOPI</a>
To study the flow through a variable area duct and verify Bernoulli's energy equation.	<a href="https://youtu.be/HtlbaCueyYA">https://youtu.be/HtlbaCueyYA</a>
To determine the friction coefficients for pipes of different diameters.	<a href="https://youtu.be/sayvxPBXs0Y">https://youtu.be/sayvxPBXs0Y</a>
To determine the head loss in a pipe line due to sudden expansion/ sudden contraction/ bend.	<a href="https://youtu.be/o2Sal3eSq08">https://youtu.be/o2Sal3eSq08</a>

To determine the discharge coefficient for a V- notch.	<a href="https://youtu.be/CWSYJ_zOAxQ">https://youtu.be/CWSYJ_zOAxQ</a>
To determine the coefficient of discharge for an obstruction flow meter (venturi meter/ orifice meter)	<a href="https://youtu.be/BULKFeNKMvk">https://youtu.be/BULKFeNKMvk</a>
To study the transition from laminar to turbulent flow and to ascertain the lower critical Reynolds number	<a href="https://youtu.be/GeIfCKBo7bg">https://youtu.be/GeIfCKBo7bg</a>
To determine liquid limit of soil using Casagrande's apparatus.	<a href="https://youtu.be/2rPOWjRn2JM">https://youtu.be/2rPOWjRn2JM</a>
To determine specific gravity of soil by Pycnometer method.	<a href="https://youtu.be/-SNUn-DFpu8">https://youtu.be/-SNUn-DFpu8</a>
Grain size analysis of soil and determination of uniformity coefficient coefficient of curvature	<a href="https://youtu.be/klLGl2lm4e8">https://youtu.be/klLGl2lm4e8</a>
To perform Compaction test of soil using Standard Proctor Test.	<a href="https://youtu.be/CcWlwMNHxfQ">https://youtu.be/CcWlwMNHxfQ</a>
To determine the field density by Sand Replacement Method.	<a href="https://youtu.be/H-Hd2obOvWU">https://youtu.be/H-Hd2obOvWU</a>
To determine the density of soil using Core-Cutter Method.	<a href="https://youtu.be/BHC5CfTvOdU">https://youtu.be/BHC5CfTvOdU</a>
To determine the Shear Strength of soil using Direct Shear Test.	<a href="https://youtu.be/bD1ZRJWAWxU">https://youtu.be/bD1ZRJWAWxU</a>
To prepare acetanilide from aniline by acylation reaction.	<a href="https://youtu.be/kYWQ-U-n7bk">https://youtu.be/kYWQ-U-n7bk</a>
To prepare para-bromo-acetanilide from acetanilide by bromination reaction	<a href="https://youtu.be/ev53872xPiU">https://youtu.be/ev53872xPiU</a>
To prepare m-dinitro benzene from nitrobenzene by nitration reaction	<a href="https://youtu.be/I6jkMDC09gM">https://youtu.be/I6jkMDC09gM</a>
To prepare Benzyl from benzoin.	<a href="https://youtu.be/PqcuZ3hOuwM">https://youtu.be/PqcuZ3hOuwM</a>
To prepare cinnamic acid from Benzaldehyde.	<a href="https://youtu.be/sR6ZCDful00">https://youtu.be/sR6ZCDful00</a>
To carry out the disintegration test for given uncoated tablets	<a href="https://youtu.be/qzIWGV5y9SI">https://youtu.be/qzIWGV5y9SI</a>
To carry out the friability test for given uncoated tablets	<a href="https://youtu.be/WDa_5U9WQAs">https://youtu.be/WDa_5U9WQAs</a>
Introduction to in-vitro pharmacology and physiological salt solutions.	<a href="https://youtu.be/oAf4Af10uY8">https://youtu.be/oAf4Af10uY8</a>
To study the effect of drug on frog heart	<a href="https://youtu.be/qgl_BI-B7aM">https://youtu.be/qgl_BI-B7aM</a>
To demonstrate soxhlet apparatus	<a href="https://youtu.be/3ZnKgy5obNc">https://youtu.be/3ZnKgy5obNc</a>
To prepare acetanilide from aniline by acylation reaction.	<a href="https://youtu.be/kYWQ-U-n7bk">https://youtu.be/kYWQ-U-n7bk</a>
To prepare para-bromo-acetanilide from acetanilide by bromination reaction	<a href="https://youtu.be/ev53872xPiU">https://youtu.be/ev53872xPiU</a>
To prepare m-dinitro benzene from	<a href="https://youtu.be/I6jkMDC09gM">https://youtu.be/I6jkMDC09gM</a>

nitrobenzene by nitration reaction	
To prepare Benzyl from benzoin.	<a href="https://youtu.be/PgcuZ3hOuwM">https://youtu.be/PgcuZ3hOuwM</a>
To prepare cinnamic acid from Benzaldehyde.	<a href="https://youtu.be/sR6ZCDful00">https://youtu.be/sR6ZCDful00</a>
To carry out the disintegration test for given uncoated tablets	<a href="https://youtu.be/qzIWGV5y9SI">https://youtu.be/qzIWGV5y9SI</a>
To carry out the friability test for given uncoated tablets	<a href="https://youtu.be/WDa_5U9WQAs">https://youtu.be/WDa_5U9WQAs</a>
To make students learn about the roasted marinated button mushroom with diced vegetables	<a href="https://youtu.be/54vICekA1_c">https://youtu.be/54vICekA1_c</a>
To make students learn to cook paneer in rich gravy made with tomatoes, ginger garlic, cashews, cream and butter	<a href="https://youtu.be/hqjlieDlyNE">https://youtu.be/hqjlieDlyNE</a>
To make students learn about the aromatic, flavorful and delicious fried rice recipe with vegetables	<a href="https://youtu.be/hqjlieDlyNE">https://youtu.be/hqjlieDlyNE</a>
To make students learn about the rich and creamy dessert made with ghee, sugar, milk, nuts and bread.	<a href="https://youtu.be/rct1G2TGvF0">https://youtu.be/rct1G2TGvF0</a>
To make students learn about the most popular Punjabi dish made with whole black lentils finished with rich tomato gravy, butter and cream.	<a href="https://youtu.be/4v_0OCOWwG4">https://youtu.be/4v_0OCOWwG4</a>
To make students practice about hot, spicy, flavourful mushroom with fresh ground kadai masala	<a href="https://youtu.be/jkKszA5LQtk">https://youtu.be/jkKszA5LQtk</a>
To make the students learn about the uses of wine service equipments	<a href="https://youtu.be/8avOU-0tbqc">https://youtu.be/8avOU-0tbqc</a>
To make the students learn about the uses of beer service equipments	<a href="https://youtu.be/91YHbkWPxVo">https://youtu.be/91YHbkWPxVo</a>
Students will be able to learn about the uses of cocktail bar equipment	<a href="https://youtu.be/rz8WVjqz7uk">https://youtu.be/rz8WVjqz7uk</a>
Students will learn about the service procedure of red wine	<a href="https://youtu.be/yOtyFXgwopo">https://youtu.be/yOtyFXgwopo</a>
Students will learn about the service procedure of white wine	<a href="https://youtu.be/hey2UxsFGWk">https://youtu.be/hey2UxsFGWk</a>
To make students learn about the service procedure of bottled and canned beer	<a href="https://youtu.be/kzsdXP5twY">https://youtu.be/kzsdXP5twY</a>
Students will learn how to track guest luggage movement in hotel on departure	<a href="https://youtu.be/dIU6LVilLVY">https://youtu.be/dIU6LVilLVY</a>
Procedure to learn how to pass luggage from guest room to the car of guest	<a href="https://youtu.be/OzZH40cWnGg">https://youtu.be/OzZH40cWnGg</a>
Room change slip make students learn about guest changing the room in hotel with reason	<a href="https://youtu.be/YFZR7gHlu5g">https://youtu.be/YFZR7gHlu5g</a>

To make students practice about the left luggage in hotel and its requirements.	<a href="https://youtu.be/agX_6f4U9To">https://youtu.be/agX_6f4U9To</a>
To make students practice about all activities performed by bell boy during shift in hotel	<a href="https://youtu.be/Q4U_xRyz9_E">https://youtu.be/Q4U_xRyz9_E</a>
To make Students practice about the Room Change Slip with its requirements when it is used its importance	<a href="https://youtu.be/5iOaQjz7gHE">https://youtu.be/5iOaQjz7gHE</a>
To estimation of haemoglobin by sahli's method.	<a href="https://youtu.be/5vIvYjZXjhs">https://youtu.be/5vIvYjZXjhs</a>
To demonstrate the principle and demonstration of TLC.	<a href="https://youtu.be/JUV9heguHNo">https://youtu.be/JUV9heguHNo</a>
To study the various parts of compound microscope.	<a href="https://youtu.be/fdGyf6VYRAQ">https://youtu.be/fdGyf6VYRAQ</a>
To study various body fluids.	<a href="https://youtu.be/F4P64H2xcj4">https://youtu.be/F4P64H2xcj4</a>
Introduction and terms used in antimicrobial susceptibility testing.	<a href="https://youtu.be/pFudnCCR9Os">https://youtu.be/pFudnCCR9Os</a>
To study about the antimicrobial susceptibility testing.	<a href="https://youtu.be/Q9UJCvfigbY">https://youtu.be/Q9UJCvfigbY</a>
Preparation of various fixatives.	<a href="https://youtu.be/zOHNlJS3cB8">https://youtu.be/zOHNlJS3cB8</a>
Estimation of glucose tolerance test.	<a href="https://youtu.be/N7EHlIV3-yY">https://youtu.be/N7EHlIV3-yY</a>

#### 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 incurred on maintenance of physical facilities
145	143.58	185	183.36

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)

Global Group of Institutes ensure optimal allocation and utilization of resources for which it has put in place adequate systems and procedures for maintaining the infrastructural facilities. Budget is allocated as per the needs assessed for the smooth and effective functioning of GGI. All the maintenance is carried under the supervision of Estate Officer. The majestic buildings of the Global Group of Institutes are regularly inspected for any paint job, broken window panes, water leakage, damage done by termites, pests etc and the needful is done immediately. The classrooms are allotted depending on the number of students in the section. Basic facilities such as furniture, writing boards, fans, tube lights, LCD projectors, UPS, Computers, LAN etc. are regularly maintained at the institute and departmental level. Periodic maintenance (both preventive and breakdown) is undertaken for basic amenities such as toilets, water coolers, water filters etc. The Management believes in exceptional cleanliness and eco-friendly environment for which it maintains the greenery and plant new trees every year for creating lush green campus and surroundings. Global Group of Institutes has an extensive IT infrastructure and it constantly upgrades its IT infrastructure as per the requirements, from time to time. GGI has an in-house team for the maintenance of its Systems and

Network. Computers are regularly updated with anti-virus software to protect them from malicious programs. Maintenance of equipment as and when required, the institution takes up calibration and other servicing measures for the equipment/instruments through suppliers and service personnel periodically and in some cases through annual maintenance services. Other laboratory equipment is maintained by technical supporting staff. In case of any repair requirement, service is hired from outside agencies. To maintain internet connectivity and CCTV security system, network and system administration team is appointed. It is also ensured that all students are provided with adequate infrastructure. The students are instructed to follow the rules and regulations for usage of labs and maintaining the decorum. Global Group of Institutes ensure that the current titles of books and journals are purchased for the Library and for this the management empanels such book distributors who can procure new titles and bring them to the notice of the faculty on a continual basis. Library is equipped with the CCTV cameras and overall monitoring and surveillance. The library has an institutional membership with DELNET. Dedicated staffs including masons, plumbers, gardeners, carpenters and electricians have been employed for maintenance of infrastructure. The services of workshop technicians are availed for welding and repairs of furniture when required. Preventive and Breakdown Maintenance for critical equipments, Networking and Lab equipments is also done by the dedicated technicians in the labs. There is also regular inspection and maintenance of sports infrastructure including all its grounds like cricket, football, volleyball courts, badminton courts, basketball courts and indoor facilities like Gymnasium, common rooms etc. Institute has subscribed to Cyberoam (firewall) which prevents the access of unauthorised users and helps in maintaining the network virus free.

<https://www.globalinstitutes.edu.in/about/iqac/policiesanddocuments/>

## 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	Merit-based Scholarships upon admission	117	794100
Financial Support from Other Sources			
a) National	Post Matric Scholarship Scheme for SC , JK admitted student (PMSSS Scheme) from AICTE, Minority Scholarship	457	25908990
b) International	NIL	Nil	0

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#### 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
Personal Counselling and Mentoring	02/03/2019	206	GGI

Meditation	22/01/2020	307	GGI
Yoga	21/06/2020	147	GGI
Bridge Courses	01/08/2019	153	GGI
Language Lab	03/02/2020	182	GGI
Remedial Coaching	30/09/2019	93	GGI
Soft Skill Development	14/10/2019	579	TRAINING PLACEMENT CELL, GGI
<a href="#">View File</a>			

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 passed in the comp. exam	Number of students placed
2020	Mock Interviews	223	223	Nil	29
2020	Career Counselling	327	168	Nil	37
2019	Aptitude Classes	271	271	Nil	49
2019	Placement Activity Classes	497	497	Nil	59
<a href="#">View File</a>					

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
1	1	3

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Vedantu, Capital Via, Extramarks, Steg Infotech, Net2Source, Grazitti Interactive, Orb itsys, ITVIA, Vital Gear,	712	78	Surya Con, Forever Living, Dinesh Kartike, SGF Pvt. Ltd., Samanantar Group Kathmandu Nepal, Maxdupa	26	24



Trovo, Suave  
Auto, Wave  
Beverages,  
Piaggio,  
Shree Sai,  
The Oberoi,  
Tommy  
Hilfiger

Health, Axis  
Bank, Vedantu  
, Kochar  
, Nestle  
, Tommy  
Hilfiger,  
Supple Tech  
Industries  
Pvt.  
Ltd., Belwo  
Coalition  
Technologies  
Dr. GBM Dukh  
Niwaran  
Hospital

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	3	BTECH	CIVIL ENGG.	NIMS, Jaipur SVIT, Chandigarh	MBA
2020	1	BTTM	BTTM	GNDU, Amritsar	MBA
2020	2	BTECH	ECE	GNDU, Amritsar Lambton College, Canada	MBA
2020	1	BCOM	BCOM	Khalsa College, Amritsar	LLB
2020	3	BBA	BBA	Khalsa College, Amritsar Global Group of Institutes, Amritsar	DIPLOMA IN MARKETING, MBA
2020	1	BHMCT	BHMCT	GLOBAL GROUP OF INSTITUTES	MBA
2020	2	BCA	CA	GLOBAL GROUP OF INSTITUTES	MCA

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#### 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
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Any Other	10
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Global Table Tennis League Season 1	INSTITUTE LEVEL	103
Global Football League Season 1	INSTITUTE LEVEL	157
Global Badminton League	INSTITUTE LEVEL	56
Global Football League Season 2	INSTITUTE LEVEL	149
Global Premier League Season 2	INSTITUTE LEVEL	192
Basant Fest	INSTITUTE LEVEL	215
UDAAN	NATIONAL LEVEL	677
Aagaz (Fresher Fest)	INSTITUTE LEVEL	553
National Tourism Day	INSTITUTE LEVEL	140
<a href="#">View File</a>		

### 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
Nill	NIL	Nill	Nill	Nill	Nill	Nill
No file uploaded.						

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

The Institutes have a student council constituted with Academically strong students as its members. It operates with a sense of responsibility in dealing with the student concerned activities. The Institute also encourages participation of student representatives in various decisions making, academic and administrative committees, this enable them in acquiring better Academic Environment. Student opinions and suggestions are considered to take measures in view of students perception. Institute puts efforts for the all-round development of the students. Also student members are involved in several Institute and Department level committees with active participation. Student representatives are nominated for this IQAC cell. The institute organises annual cultural Fest (Udaan), First year Fresher function (Aagaz), Farewell function (Rukhsat) through Cultural committee. From all departments, students representatives act as the members of Core committee, creative committee etc. They always help the faculty in charge in organizing these events. Student representatives play a major role in informing discipline related cases (if any), helping to maintain harmony. Any type of Grievance regarding common facilities or academic related issues is brought to the notice of the concerned incharge by the student members and is resolved at the earliest. Regular interactions are scheduled through meetings. The major responsibilities of Students Council are: 1. To promote the interests of students among the college

administration, staff members as well as parents. 2. To apprise understudies about any subject that concerns them. 3. To consult students on any issue of importance. 4. To organize educational and recreational activities for students. 5. To organize an activity to identify the efforts of students involved in organizing college activities. 6. To suggest activities to the institutes' administration that would improve the quality of life in the campus. 7. To retain good relations, out of mutual respect, with the staff and parents.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Global Alumni Association is registered under Societies Registration Act. (XXI of 1860) with registration no. ASR/240 of 2016-17. Alumni are the ambassadors of institutional qualities in the sphere of education all across the Globe. They are role models for their juniors and are highly endorsed by them. The Alumni understand that even after graduation, they continue to remain connected with their Alma Mater. One of the main purposes of alumni associations is to support a network of former graduates who will, in turn, help to raise the profile of their juniors across the Globe. They have potential to contribute to the institution in different ways and scale. They mentor their juniors about the career opportunities available in the industry, higher learning, government sectors etc. Providing expertise, our Alumni also contributes by delivering Expert talk and sharing their industrial experience. Our Alumni share their knowledge, experiences with our existing students in various areas including Technological Advancements, Time Management, Financial Management, Marketing Management, Digital Marketing, Banking, Development of self-discipline and character, or in career management etc. Through this way, they help in strengthening confidence, improve motivation and inculcate the right culture in line with what our Institute intends to convey to our students. They are continuously in touch with Training and Placement Cell and are assisting in organizing industrial training, placement drives for the students. Several books have been donated by our Alumni to the departmental libraries. Various Alumni chapters have been established at different Geographical locations which not only give a warm welcome to the juniors on their arrival to a new place at the time of joining their new job but also provide with all out assistance required for initial settlement and transit. These chapters organize regular interactions at their specific locations round the year and update its Alma Mater using various social platforms. Every year Global Group of Institutes organizes Alumni meet for its pass out students at different locations to further strengthen the bond. Best alumni are felicitated. Recently one of our Alumna, Ms Mohana Singh a graduate of BTech Electronics and Communication Engineering who is the first woman fighter pilot of Indian Air Force was felicitated during her visit to her Alma Mater.

5.4.2 – No. of enrolled Alumni:

1248

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

220000

5.4.4 – Meetings/activities organized by Alumni Association :

YES

#### 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)

Global Group of Institutes, Amritsar (GGI) follows the policy of Decentralization. The Managing Board consists of twelve members including the Director. Most of the Academic and Administrative powers are delegated to the Deans, Heads of the Teaching/Administrative Departments/Offices, including Research and Development. Managing body delegates all the academic and operational decisions based on policies to the Dean Academics. Dean Academics implements these for the improvement in the Design and Execution of the Academic plans. The Heads manage day to day activities of the departments with the assistance of their faculty and technical staff. Each department organizes various academic, technical, knowledge sharing activities through eminent resource persons. If any exigency arises, special meetings with the staff are held to discuss and resolve important issues of time-bound nature. The total decision making process is decentralized to ensure continuous interaction between the administration, teachers and staff. Likewise, other units of the institutes like library, sports, cultural etc have operational autonomy to perform under the various committees and association. The students are also involved from various departments in the decision making process. Faculty maintain the healthy relationship with students and time to time mentoring of students is done by respective mentor. The faculty are executing the policies and programs precisely and constructively. An impresst of amount Rs 1000/- has been authorised to HOD to cater to small expenditures to meet urgent requirements of the department. The entire purchase of the institution is done through the various purchase committees formed from time to time. Heads of Departments are given full leverage to constitute various departmental committees required for all their academic related activities like Departmental Assessment Committee, Time Table Committee, Examination/Result Analysis committee, Student Advisory Committee etc. Various Class In-charges, Co-ordinator of Placement and Career Counselling Cell, Discipline Maintenance Committee work together to build up team to achieve the task. HOD is also given freedom to plan expert talks and do tie-ups with industry to boost academics and give industrial exposure to the students. Faculty is given freedom to buy required books, and expenditure of the same is paid out of library fund. Director, who is the overall Head of the institute delegates financial plans and policies to the concerned office superintendent. Regular meetings are held in the department to achieve the goals set for the department. At Student level various departmental clubs like Mechanical United Club, John Smeaton Club, ElectoCrats Club, Technovation Club, Pharma Club, Chef Kapoor Club etc. were formed to make the students aware and excel in their respective fields. Each club is assigned a teacher coordinator who helps students for organizing various technical and Co-curricular activities at department level.

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
Admission of Students	The procedure for admission of students is laid down by the IKGPTU, Jalandhar. Admission of the students follows a centralized pattern and it is done in accordance with the norms set by the University. The admission for UG and PG programmes being run in the

institution is on the basis of merit. Students are also admitted from different states and countries under the Management Quota of the institute as prescribed by the University, for which it strictly follows the admission criteria set by the University. Institutes also offer various centre and state level scholarships like PMSSS, PMS-SC etc.

#### Industry Interaction / Collaboration

Every department organizes industrial visits in their respective field to enhance the student's knowledge and to expose the students to the corporate world. Training and Placement cell has signed several MOU's with various industries. The experts from these industries conduct Webinars/Seminars for the students and faculty members. Interaction and collaboration with industry is organized by the institutes to facilitate skill and knowledge application and to enhance the employment opportunities for the students. The emphasis is on strengthening personal and professional network through workshops internships to provide better employment opportunities.

#### Human Resource Management

The institutes follow decentralized modes of functioning, and works through duly appointed committees. It practices transparency and accountability mechanisms. Frequent meetings and interactions are held with stakeholders to share views. The practice of work allocation has facilitated and optimized multi-tasking competencies. To ensure efficient working of the system, the administration undertakes random checking. The institute has a Grievance Cell and a system to redress the complaints of the teaching and non-teaching staff and the students. With timely facilitation of entitlements, redressal of grievances and appreciation of tasks, the institute ensures reconciliation of individual situations with institutional mechanisms.

#### Library, ICT and Physical Infrastructure / Instrumentation

The Institutes Library is equipped with CCTV cameras for overall monitoring and surveillance. 9716 E-Journals, NPTEL Videos, 35504 Text books, 7016 Reference books, 86 Journals, 2 Digital Database, 243 CD and videos, 10144 E-Books and E-

resources are accessible in the library. 21 Computers with Internet have been installed in the library. Institute has Wi-Fi enabled campus. It has an extensive IT infrastructure which includes Projectors, computers, speakers, etc. It strengthens the equipments and infrastructure on a regular basis.

**Research and Development**

GGI has well equipped Project Labs, Workshops and Centre of Excellence in various departments. Students of various courses utilize these throughout the semester and for their pre-final and final semester projects as well as research work. Faculty and students are encouraged to present and publish papers in International/ National Conferences as well as Journals of repute. To maintain the quality of research every project report is checked for plagiarism before submission. Research promotion board is functional in the institute which meets from time to time and looks after the quality related discussion in research and development.

**Examination and Evaluation**

Since the institutes are affiliated to the IKGPTU, examination and evaluation are held as per the rules regulations of the university and the institutes strictly adhere to them. Due to COVID-19 Pandemic students were familiarised with online evaluation during the even semester. The faculty conducted various online exams for the students. The questions papers prepared by faculty members for online exams were duly checked and approved by HOD's before sending to students through various e-platforms. Mock exam sessions were also conducted for the students. In 2019-20 IKGPTU evaluation centre was again established in GGI.

**Teaching and Learning**

The institutes follow a holistic approach for growth and development of students, through teaching learning methodology which includes presentations, quizzes, hands on activities, case studies etc. the physical classes were hampered from March 2020 onwards due to ongoing COVID-19 Pandemic. We switched to online mode of education, for which our faculty worked very rigorously to prepare power point presentation, digital class notes, videos etc. ZOOM

platform was subscribed to conduct online classes. Our library has 35504 Text books and numerous journals, magazines, newspapers and E-books. Institute also organizes Webinars/Seminars/ Workshops etc for students to enhance knowledge.

#### Curriculum Development

GGI is affiliated to IKGPTU. The University has Board of Studies for every department, which calls experts, stakeholders and industrialists for outlining the syllabus and study scheme of the university. After finalizing the syllabus and scheme, they discuss it with Academic Council which includes Directors and Principals of the affiliated colleges. Based on the university curriculum, load distribution sheet is prepared at the beginning of a semester for all its courses. From AY: 2019-20 syllabus of some courses like BCA, B.Sc. (Hons) Agriculture, MCA were reframed by the IKGPTU.

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

E-governance area	Details
Planning and Development	<p>E- Governance in planning and development is executed in the institutes, particularly, in procurement of equipments/items/creating infrastructure etc., by floating e-tenders as per the standard guidelines. Since admission of the students for upcoming academic years is an integral part of the educational institute, admission process of various programmes is planned and performed through online facilities/portals. Various ICT were used for planning institute level events and activities, for which the institute uses e-mails of faculty. Academic ERP system was further enhanced in 2019-20 as compared to previous academic year by adding/ enhancing modules like Academics, Examination and Reports.</p>
Administration	<p>The institutes have Biometric attendance for its entire staff. The campus is equipped with CCTV installed at various prominent places. Institutes staff uses Smartphone with inbuilt social apps like Whatsapp to communicate in addition to regular emails. All heads have been provided with official email ids made on</p>



	<p>institutes domain. They have also been provided with official institute mobile phones. All offices are connected with intercom. For current year, various Modules of Academic ERP were further upgraded for improving institutes Management Information System.</p>
Finance and Accounts	<p>With the objective of producing immediate information in Finance and Accounts i.e. "Single Click Accounting", this section of institute is e-governed. The college uses the 'Busy Software' for the transparent functioning of Accounts Department. Following steps are implemented for E-Governance in finance and accounts: • Students submit their fees through Payment Gateway/online banking in addition to cash, DD. • Institutes credits salary to the staff through online banking. • Payment of bills against remuneration, honorarium, and vendors are also done through online banking facility.</p>
Student Admission and Support	<p>GGI is affiliated to IKGPTU, Jalandhar and follows admission process as laid down by it. The IKGPTU conducts online counselling for AICTE Courses for all its colleges. The admission for UGC courses is done at institute's level as per guidelines of the University. The institutes adopt proper mechanism for ensuring publicity as well as transparency in the admission process. From time to time advertisements for admission are given in the leading newspapers and social media. Online enquiry form is available at institute's website followed by link to payment gateway. Student's admission was done both through offline and online mode.</p>
Examination	<p>GGI is affiliated to IKGPTU and its guidelines are strictly adhered to. Two Mid Semester Tests are conducted. The schedules of Mid Semester Tests (MST) are communicated to students and faculty in the beginning of the semester through institutes academic calendar. At the end of the semester, Practical/ viva is conducted and assessed jointly by internal and external examiners. The Mid semester examinations are followed by the final end semester exams. Due to COVID-19 Pandemic students were evaluated online, during the even semester. The</p>

faculty conducted various online exams for the students.

### 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	Prof. Sahil Sharma	NIL	ISTE(LM)	3000
2019	Prof. Anil Jaswal	NIL	ISTE(LM)	3000
2019	Prof. HIMASHU TRIPATHI	NIL	ISTE(LM)	3000
2019	Prof. Amit Puri	NIL	ISTE(LM)	3000
2019	DR. LEENA JAIN	NIL	ISTE(LM)	3000
2019	DR. AMAN SOI	NIL	ISTE(LM)	3000
2019	DR. MANINDER SINGH	NIL	ISTE(LM)	3000
2019	Dr. Manohar Singh Saini	NIL	ISTE(LM)	3000
2019	Dr. Manohar Singh Saini	NIL	FIE(FM)	4500
2019	Dr. Manohar Singh Saini	NIL	ICE (LM)	4000

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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 professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Workshop on "Android Apps Development"	NIL	19/09/2019	19/09/2019	53	Nil
2019	Seminar on "Global Technology Evolution"	Seminar on "Global Technology Evolution"	20/09/2019	20/09/2019	36	11
2019	Seminar on "Green	Seminar on "Green	25/10/2019	25/10/2019	38	8



	Building To Green Cities"	Building To Green Cities"				
2019	Seminar on" Human Values"	Seminar on" Human Values"	11/12/2019	11/12/2019	41	11
2019	FDP on" Innovation and Creativity in Education"	NIL	14/12/2019	14/12/2019	58	Nill
2019	NIL	Workshop on "Office Laboratory Management "	16/12/2019	18/12/2019	Nill	29
2020	Workshop on awareness of IKGPTU Admission policies and Procedures	Workshop on awareness of IKGPTU Admission policies and Procedures	08/01/2020	08/01/2020	50	21
2020	Seminar on "Latest Innovation s"	Seminar on "Latest Innovation s"	07/02/2020	07/02/2020	48	5
2020	NIL	Workshop on " Fire Control Te chniques"	13/02/2020	13/02/2020	Nill	8
2020	NIL	Workshop on "Best Practices in Office Administra tion"	04/03/2020	04/03/2020	Nill	32

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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
FDP on Human Values	1	25/12/2019	31/12/2019	07
FDP on Computer Integrated Manufacturing and CNC	3	25/05/2020	29/05/2020	05

Webinar on "5G IOT and Computing"	27	23/03/2020	23/03/2020	01
Seminar on "Latest Innovations"	48	07/02/2020	07/02/2020	01
Workshop on "Awareness of IKGPTU Admission Policies and Procedures"	50	08/01/2020	08/01/2020	01
FDP on "Innovation and Creativity in Education"	58	14/12/2019	14/12/2019	01
Seminar on "Human Values"	41	11/12/2019	11/12/2019	01
Seminar on "Green Building to Green Cities"	38	25/10/2019	25/10/2019	01
Seminar on "Global Technology Evolution"	36	20/09/2019	20/09/2019	01
Workshop on "Android Apps Development"	53	19/09/2019	19/09/2019	01
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#### 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
18	18	11	11

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Maternity Leave, Study Leave, Free Transportation for faculty and staff, Medical Leave, Paternity Leave, Group Insurance	Maternity Leave, Study Leave, Medical Leave, Free Transportation for faculty and staff, Group Insurance.	Group Insurance, Scholarship Scheme, Cash Prizes For University Toppers.

### 6.4 – Financial Management and Resource Mobilization

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

The Institute has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institute through director. The accounts of the college are audited by

chartered accountant regularly as per the government rules. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limit. The audited statement is duly signed by the authorities of the management and chartered accountant.

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
MANAGEMENT	2600000	STAFF WELFARE SCHEME
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

2600000
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## 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	Yes	Affiliating University IKG PTU, Jalandhar	Yes	DIRECTOR, GGI
Administrative	Yes	Affiliating University IKG PTU, Jalandhar	Yes	DIRECTOR, GGI

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

<ul style="list-style-type: none"> <li>To help guide and participate in various developmental activities of the Institutes.</li> <li>It improves students - teacher interaction</li> <li>To strengthen mentoring, training and educational tours</li> </ul>
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6.5.3 – Development programmes for support staff (at least three)

<ul style="list-style-type: none"> <li>Workshop on Fire control techniques.</li> <li>Workshop on awareness of IKGPTU Admission policies and Procedures.</li> <li>Encouraging them to acquire computer skill.</li> <li>Interaction with motivational speakers</li> </ul>
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

<ul style="list-style-type: none"> <li>Established new labs in the Pharmacy Department.</li> <li>Enhancement of Academic ERP.</li> <li>Construction of new Boy's hostel</li> </ul>
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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	Seminar on" Human	11/12/2019	11/12/2019	11/12/2019	41

	Values"				
2019	FDP on" Innovation and Creativity in Education"	14/12/2019	14/12/2019	14/12/2019	58
2019	IQAC 11th Meeting	19/11/2019	19/11/2019	19/11/2019	15
2020	Workshop on awareness of IKGPTU Admission policies and Procedures	08/01/2020	08/01/2020	08/01/2020	50
2019	IQAC 10th Meeting	06/08/2019	06/08/2019	06/08/2019	15
2019	Workshop on outcome based education NBA/NAAC	13/08/2019	13/08/2019	13/08/2019	113
2019	ISO Certification	02/08/2019	02/08/2019	02/08/2019	887
2019	Workshop on " Android Apps Development"	19/09/2019	19/09/2019	19/09/2019	53
2019	Seminar on "Global Technology Evolution"	20/09/2019	20/09/2019	20/09/2019	36
2019	Seminar on "Green Building To Green Cities"	25/10/2019	25/10/2019	25/10/2019	38
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## 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
Talk on Womens Rights as a Human Right	12/09/2019	13/09/2019	219	123
Seminar on	05/11/2019	06/11/2019	188	117

'Shaping Global Standards on Gender Equality'				
Talk on Gender Disparities in Economic and Political Scenario	29/01/2020	30/01/2020	196	102
Seminar on "Economic Empowerment of Indian Women"	04/02/2020	05/02/2020	217	157

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
<p>Percentage of Power requirement of the Institutes met by the Renewable Energy Sources: 60</p> <p>Searching for the right method of using Renewable resources is a task that is growing ever more important as the earth's supply of non-renewable resources continues to dwindle. Global Group of Institutes is very much committed to preserve environment in its entirety. To incorporate environmental consciousness among people regarding consequences of human activities on environment, numerous awareness programmes were organised by the institutes for its students and faculty members.</p> <ul style="list-style-type: none"> <li>• <b>Solar Energy:</b> In a step towards Environmental Consciousness, Global Group of Institutes became first in the region among self financed Technical Institutes to install a Solar Plant. We have installed 213 Kilowatts Roof Top Solar Power plant. It is expected to generate over 3, 00,000 units per year. This will be catering to nearly 60 of the institutes total power consumption. The installed solar power plant will reduce the carbon footprints emissions by approximately 289845 Kgs annually. This initiative is not only a step towards reduced dependence on oil and fossil fuels rather a strong gesture in maintaining and protecting the green environment.</li> <li>• <b>Rain Water Harvesting:</b> The institutes have constructed several rain-water harvesting units at prominent places. With the help of these units we are harvesting rain water and after filtering, adding it to the ground water. It helps in maintaining ground water level which otherwise is depleting every year.</li> <li>• <b>Usage of Recycled Water:</b> The institute has constructed a Sewerage Treatment Plant for the treatment of all the waste water. The unit is approved by Punjab Pollution Control Board, Government of Punjab. The treated water is stored in underground pits from where it is pumped to various lawns and grounds. Dedicated pipes have been laid for the irrigation of treated water.</li> <li>• <b>Green Campus:</b> Institutes have planted variety of Herbal, Medicinal, Fruit, Ornamental, and other value added trees for making the campus green. The responsibility for its maintenance and up-gradation lies with the Department of Agriculture. The description of plants was also added so as to make an impact on the visitors about green bodies.</li> <li>• <b>Plastic Free Campus:</b> The institutes have made a policy to limit use of non recyclable plastic in the campus. As such we have banned use of disposable cutlery, cups, glasses and plates etc. in the canteen and at other places.</li> <li>• <b>A seminar on "An Eco-Friendly Solution to HVAC CO2 Cooling Technology"</b> was conducted to promote energy and cost-efficient techniques in order to control the rising ambient temperature of air.</li> <li>• <b>Energy Conservation:</b> Most of the existing tube lights have been replaced by energy efficient LEDs at various locations, viz., corridors, multimedia centre, auditorium, class-rooms, labs, Academic Branch, Training and Placement Office and Admission Cell etc. in the institute.</li> </ul>

## 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	13
Ramp/Rails	Yes	4
Rest Rooms	Yes	6
Scribes for examination	Yes	Nil
Any other similar facility	Yes	1

## 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	22/10/2019	02	Tree Plantation Drive	Pure Air and Carbon Sequestration	195
2020	1	1	17/01/2020	02	Aids Awareness Camp in nearby village	HIV problems and symptoms	271
2020	1	1	20/01/2020	01	Abuse of drugs and its effects	To spread awareness about substance abuse	243
2020	1	1	27/01/2020	01	Entrepreneurship	To bring awareness about self-employment	187
2020	1	1	04/02/2020	01	Hygiene and Sanitation Programme in nearby village	Awareness of hygiene and sanitation among society	267
2019	1	1	27/08/2019	02	Balanced Diet Camp	Issues related with	183

						Growth and Development	
2019	1	1	02/09/2019	02	International Nature Conservation Day: Awareness Activity	Awareness about sustainability of natural resources.	179
2019	1	1	09/09/2019	02	Heritage Walk	Importance of Historic buildings	87
2019	1	1	17/09/2019	02	Swaachh Bharat Abhiyaan	Created awareness for maintaining all around cleanliness	407
2019	1	1	15/10/2019	02	Small Scale Industry -MSME	Self employment	213
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Human Values and Professional Ethics	16/07/2019	As we transit through technical transformation the nature of skills essential on a daily bases keeps changing according to the external environment. The institutes follow a set of life skills suitable for the current scenario and mostly stress on positive thinking, personality development, enhancing self-confidence, team building etc.
Code of Conduct for Faculty	16/07/2019	Faculty have to play as role models for the students. They are expected to follow the regulations of university for the timely conduct of classes with sincerity in a disciplined way. Faculty Members are also expected to respect the

		rights and academic freedom of students. In addition to academics, they are expected to enlighten the students on moral values and professional ethics so as to make them the good citizens of the nations.
Code of Conduct for Students	16/07/2019	<p>Students are expected to conduct in a disciplined way at all times while in campus, in a manner that befits executives in the making. They are expected to be in Institute every day and on time for each class, as per the academic time-table, class tests examinations. They should ensure a minimum of 75 percentage attendance during each semester in all subjects. Students are expected to be punctual for their classes, seminars, assessment test etc. Carrying/using mobile phones in academic areas like classrooms, corridors, library, lab etc. is strictly prohibited.</p>
Code of Conduct for Parents	16/07/2019	<p>Parents of the students are expected to uphold the vision, values and ethos of the Institutes. Parents should display courteous and respectful behaviour towards the institutes' staff (teaching and non-teaching). The Institutes expect the parents and not any relatives to deal with the authorities in matters regarding the students, unless it is duly informed by the parents in an officially assigned procedure. Parents are expected to monitor their wards' activities like attendance, academic</p>



		work, internal and external exam marks. Parents are authorised to call concerned teacher for any required information.
Code of Conduct for Employers	16/07/2019	Employers are expected to select the students for various job positions purely on the basis of merit and their performance in the screening processes. They should pay remuneration as promised and as per industry standards. They are expected to provide institutes with true feedback based on the performance. The employers must provide opportunities for growth and career enhancement. The employers should believe in having a long lasting relation with the institutes and as such conduct various training sessions for the students as well as faculty members. They are further expected to follow the law of justice.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
A session for " A Leadership on Mahatma Gandhi"	01/10/2019	01/10/2019	183
Corruption Free India	11/11/2019	12/11/2019	217
Positive Attitude Building	21/01/2020	21/01/2020	167
National Values and National Integration in addition to Human Values	17/02/2020	18/02/2020	197
<a href="#">View File</a>			

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

The institutes have taken several measures for making the campus eco-friendly.

1. Solar Energy: In a step towards Environmental Consciousness, Global Group of Institutes became first in the region among self financed Technical Institutes to install a Solar Plant. We have installed 213 Kilowatts Roof Top Solar Power

plant. It is expected to generate over 3, 00,000 units per year. This will be catering to nearly 60 of the institutes total power consumption. The installed solar power plant will reduce the carbon footprints emissions by approximately 289845 Kgs annually. This initiative is not only a step towards reduced dependence on oil and fossil fuels rather a strong gesture in maintaining and protecting the green environment. 2. Energy Conservation: Most of the existing tube lights have been replaced by energy efficient LEDs at various locations, viz., corridors, multimedia centre, auditorium, class-rooms, labs, Academic Branch, Training and Placement Office and Admission Cell etc. in the institute. 3. Usage of Recycled Water: The institute has built Sewerage Treatment Plant for waste water treatment. There is proper mechanism to utilize the recycled water for irrigating the lawns, grounds etc. 4. Eco-friendly Canteen: The institute has banned disposable plastic items (cups, glass, cutlery etc.) usage at the campus canteen, Café, Juice bar, Burger-hut stalls to make the campus eco-friendly. 5. Plantation: Department of Agriculture arranged field trips as a part of environmental awareness programs for students. Students of the institute planted a variety of trees on 'Earth Day'. The description of plants was also added to make an impact on the visitors. 6. Solid Waste Management: To make the campus litter-free, there is a ban on the littering and burning of solid waste in the campus. Routine checking is done to have strict compliance. Dustbin Stands are permanently installed at various places. The institutes have a tie up government approved solid waste management agency to lift the solid waste from the campus. 7. E-Waste Management: The institute has a policy to take utmost care regarding e-waste management. The institute has a tie up with government approved e-waste handling organisation for disposal of old LCD screens, Keyboards, Mouse, Processor, Motherboard and RAM etc. 8. Motion Sensor Light: In order to save power, traditional switched boards were replaced with motion sensor lights.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

To build a vibrant and supportive community by markedly expanding opportunities to connect and explore ideas for the benefit of nation and its people, Global Group of Institutes have sensed the societal requirements and provided excellent opportunities that are responsive to the needs of the community. Our educational institutes help students to meet Economic, Social, Creative and Environmental challenges to become participants in shaping the world of the future. Our best practices through delivery of variety of programmes ensure the opening up of frontiers of higher order thinking and problem solving to instil and ignite creative sparks that lie in the young aspirants. The steps/initiatives followed by our institutes foster the cooperation between thoughts and actions by learning through exchange of ideas, expertise and best practices. Some of these practices are given below: (i) E-TEACHING PRACTICES DURING THE PANDEMIC TIME: The challenging situations in the current scenario have compelled everyone to adopt latest technological modes. Our institutes have adopted several IT tools such as Zoom and Google Meets in order to provide uninterrupted education to all its students irrespective of their location. Moreover, to meet their requirements Power Point presentations and Digitised handwritten notes were emailed to the students, so that they do not lag behind due to the non-availability of books during the period of COVID-19. With the well-groomed teaching faculty, we have provided education in a safer zone by using e-tools. Teaching faculty was allowed to work from home in case of any health problem. As a goodwill gesture the management announced to grant 21-Days Leave with Pay for any COVID-19 infected staff member. (ii) ONLINE TRANSPARENT EVALUATION SYSTEM: The institutes are in practice of delivering a transparent evaluation system, whether it is internal or external semester examination. Moving one step ahead, the institutes have started using Google Forms/ MST's

evaluation system in the current circumstances of COVID-19 through online submission of assignments and examination for the convenience of the students. As a part of continuous evaluation, assignments and tests are processed through online mode. After evaluation of these tests and assignments, the problems faced by the students are discussed in the Zoom Meeting Sessions to discuss the strengths and weaknesses of the respective student. Moreover, transparency is maintained before finalization of marks. (iii) VIDEO REFERENCES: To assist students for gaining knowledge on Practical related subjects, videos were developed by the teachers and uploaded on You-Tube and Institutes' Website. The link was shared with all the students during the Pandemic. (iv) COVID-19 PROTECTION INITIATIVES: As a precautionary measure, to make our campus COVID-19 Safe, foot operated sanitiser dispensers have been placed at prominent places. Everyone including staff and visitors were checked for temperature, asked to sanitise hands, wear mask before entering the premises. Free mask were distributed to the needy at the main gate. (v) ONE SEMESTER/SIX MONTHS TRAINING: Training Placement Cell of the institute provides world class training and employment opportunities to the students in the leading organizations. As a part, our institutes have opted long lasting practice of giving opportunity of six months training to the final year B.Tech students in collaboration with various industries. Many industries/corporate houses approach the training and placement office for selection of students for this six months training. They train these selected students in the real industrial environment. Many industries also provide handsome stipend during the training period. This six months training is made mandatory and forms a significant part of their curriculum. Faculty members of the respective departments are appointed as mentors for each student who assess their progress during training period by visiting the industries where these students are undergoing training. The industry appoints mentor at their level and give the students suitable projects so that students can concentrate on their work effectively. (vi) IMPROVING SOFT SKILLS - The institute with the help of Training and Placement Cell keeps on improving soft skills of the students to boost up placements. Dedicated staff is appointed to achieve this aim. Seminars/ Webinars and Group Discussion rounds are also organised to enhance their skills which further help the students to crack their interview rounds whenever companies visit for placement drives. (vii) FEEDBACK- Feedback is taken regularly at various levels to make the academic environment more transparent and effective. Provision of feedback from stakeholders helps us to understand their range of perceptions. It gives a set of rich information which the institute uses to enhance its strengths and remove deficiencies if any. During COVID-19 Pandemic the institutes switched to online mode of feedback using Google forms etc.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.globalinstitutes.edu.in/about/igac/best-practices/>

### 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

Global Group of Institutes after merger as per AICTE Scheme is providing multi-disciplinary education in the field of Engineering, Management, Pharmacy, Agriculture, Para Medical, Hotel Tourism Management etc. The institutes in its huge campus are catering to the needs of society with its own attributes which makes it 'distinct'. Even in the challenging days of Pandemic, the management has put all its efforts to continue with the quality delivery of educational services. With its timely efforts, the institute promotes offline and online (during pandemic) education in all the streams. The various initiatives includes providing eatables at subsidized rates by Hotel Management Department

, Supplying saplings at nominal rates by the Agriculture Department, Developing own sanitizer by the Pharmacy Department, having In-house blood testing mechanism, and Providing 'Hands on Training' for its students etc. These distinct features are echoed in all our actions and provide a cordial environment to inter-state and foreign students also. This environment is the upshot of the succeeding strengths of the institutes' community and consists of attributes like: 1. Solar Energy- In a step towards Environmental Consciousness, Global Group of Institutes became first in the region among self financed Technical Institutes to install a 213 KW Roof Top Solar Plant. 2. Prime Location- The institute is situated on the National Highway having its own fleet of 28 buses which facilitates comfortable commuting of students and staff members with in radius of around 65 Kilometres. 3. Green Campus-The campus is spread over 24 acres, having pollution free and lush green surroundings. 4. Infrastructure- The institutes have ultra modern buildings, labs equipped with latest machines and equipments, Air Conditioned Auditorium, Conference Halls and class rooms, Playgrounds for all major sports, Gymnasium, facilities for indoor games and cafeteria etc. which makes the campus a richly liveable and lovable place to get wholesome education. Air-cooled rooms with attached bathrooms and hot-water geyser facility are available in the institute's hostels. Fully furnished Guest house is available in the campus for official guests. 5. Horse Riding Club- The institutes are first and only of its kind in the region to start a Horse Riding Club in its campus. 6. Pool Campus- The institutes have emerged as Placement Hub not only for its own students but also for students of nearby colleges of the region who come for attending the various placement drives organised by the Global Group of Institutes. 7. Centre of Excellence- In order to provide hands on training and practical exposure to the students, the institute is going beyond the syllabus prescribed by the IKGPTU and has made centres of excellence namely High Performance Automobiles, Robotics and Industrial Automation, Big Data and Mobile Computing, Modern Live Kitchen, Net house for round the year cultivation of organic vegetables, blood sampling and testing where student get exposure to meet any industrial/ real life challenge under the able leadership of their teachers.

Provide the weblink of the institution

<https://www.globalinstitutes.edu.in/about/igac/institutional-distinctiveness/>

## 8.Future Plans of Actions for Next Academic Year

Within challenging milieu, the institutes are creating alternate spaces of learning through tactful use of time and possibilities to help the students and community. To move beyond the outlines of prescribed syllabus to read and critique the world around, thus equipping them to be a part of the civil society, the Global Group of Institutes plans for the following in the next academic year (2020-21): 1. Starting- up of New Course in Department of Pharmacy: Understanding the needs of students , the management is planning to start a new course namely BSc Operation Theatre Technology. 2. Signing of MOU's: MOU's will be signed with renowned industries, hospitals, hotels etc for further skill enhancement and providing practical exposure to the students. 3.Arranging Webinars and Talk Sessions: As, the industrial visits may not be feasible during the ongoing Pandemic, Interaction Programmes and Webinars will be arranged for the students , to keep them updated with the pulse of the industry. 4. Safety Measures during the days of pandemic: To ensure uninterrupted Teaching Learning Process during the Covid-19, the institutes will be making safer arrangements for teachers. 'One Teacher Per Room' policy will be strictly enforced. Specific guidelines will be issued to bring Personal Laptops in order to avoid close contact with one another. 5. Regular Checkups: As a precautionary measure, RT PCR Testing drives will be organised periodically for the teaching and the non- teaching staff in the campus. 6. Vaccination Drive: For the convenience of all teaching and the non- teaching staff, Vaccination drive will be conducted in the campus as and

when vaccine for COVID-19 is launched by the Government. 7. Organic Farming, Vermiculture and Pisciculture: The focus will be made on Organic Cultivation of fruits and vegetables in the campus. Vermiculture will be started near the agriculture fields. The institutes also plan to start Fish Farming in the near future. The institute will build infrastructure for accommodating goats, pigs, cows, hens etc as per requirement of Agriculture Department. 8. Improvements in Existing Infrastructure Plan: The institutes plan to upgrade various laboratories, renovate class rooms into smart class rooms. 9. Infrastructural Development: Expansion of Pharmacy labs as per syllabus and buying new equipments for these labs. Also, the institute is planning for development of Aseptic Rooms.

Within challenging milieu, the institutes are creating alternate spaces of learning through tactful use of time and possibilities to help the students and community. To move beyond the outlines of prescribed syllabus to read and critique the world around, thus equipping them to be a part of the civil society, the Global Group of Institutes plans for the following in the next academic year (2020-21): 1. Starting- up of New Course in Department of Pharmacy: Understanding the needs of students, the management is planning to start a new course namely BSc Operation Theatre Technology and D Pharmacy. 2. Signing of MOU's: MOU's will be signed with renowned industries, hospitals, hotels etc for further skill enhancement and providing practical exposure to the students. 3. Arranging Webinars and Talk Sessions: As, the industrial visits may not be feasible during the ongoing Pandemic, Interaction Programmes and Webinars will be arranged for the students , to keep them updated with the pulse of the industry. 4. Safety Measures during the days of pandemic: To ensure uninterrupted Teaching Learning Process during the Covid-19, the institutes will be making safer arrangements for teachers. 'One Teacher Per Room' policy will be strictly enforced. Specific guidelines will be issued to bring Personal Laptops in order to avoid close contact with one another. 5. Regular Checkups: As a precautionary measure, RT PCR Testing drives will be organised periodically for the teaching and the non-teaching staff in the campus. 6. Vaccination Drive: For the convenience of all teaching and the non- teaching staff, Vaccination drive will be conducted in the campus as and when vaccine for COVID-19 is launched by the Government. 7. Organic Farming, Vermiculture and Pisciculture: The focus will be made on Organic Cultivation of fruits and vegetables in the campus. Vermiculture will be started near the agriculture fields. The institutes also plan to start Fish Farming in the near future. The institute will build infrastructure for accommodating goats, pigs, cows, hens etc as per requirement of Agriculture Department. 8. Improvements in Existing Infrastructure Plan: The institutes plan to upgrade various laboratories, renovate class rooms into smart class rooms. 9. Infrastructural Development: Expansion of Pharmacy labs as per syllabus and buying new equipments for these labs. Also, the institute is planning for development of Aseptic Rooms. 10. Community Kitchen: The institutes wish to start a community kitchen which will serve food at a very nominal and affordable price to the needy ones as a goodwill gesture to the society.