



# YEARLY STATUS REPORT - 2021-2022

## Part A

### Data of the Institution

#### 1. Name of the Institution

Amritsar Group of Colleges

- Name of the Head of the institution **Dr. Vijay Kumar Banga**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
  
- Phone No. of the Principal **8196952000**
- Alternate phone No. **01835069536**
- Mobile No. (Principal) **8196952000**
- Registered e-mail ID (Principal) **principal@acetedu.in**
- Address **12 km Stone, Amritsar-Jalandhar,  
G.T. Road, Amritsar, 143001,  
Punjab**
- City/Town **Amritsar**
- State/UT **Punjab**
- Pin Code **143001**

#### 2. Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **19/06/2014**
- Type of Institution **Co-education**
  
- Location **Urban**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. Paramjit Singh**
- Phone No. **01835010434**
- Mobile No: **9855861155**
- IQAC e-mail ID **pspannu.me@acetedu.in**

**3. Website address (Web link of the AQAR (Previous Academic Year))** <https://agcamritsar.in/aqr-reports.php>

**4. Was the Academic Calendar prepared for that year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://agcamritsar.in/notices/calender2022.pdf>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.91</b>	<b>2012</b>	<b>21/04/2012</b>	<b>21/04/2016</b>
<b>Cycle 2</b>	<b>A</b>	<b>3.05</b>	<b>2016</b>	<b>05/11/2016</b>	<b>05/11/2021</b>
<b>Cycle 3</b>	<b>A</b>	<b>3.02</b>	<b>2022</b>	<b>09/08/2022</b>	<b>09/08/2027</b>

**6. Date of Establishment of IQAC** **06/06/2012**

**7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?**

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

**8. Provide details regarding the composition of the IQAC:**

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

**9.No. of IQAC meetings held during the year**      **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?      **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report      No File Uploaded

**10.Did IQAC receive funding from any funding agency to support its activities during the year?**      **No**

- If yes, mention the amount

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

Collected feedback from students, teachers, alumni, employers and acted accordingly for enhancement of quality education

Conducted academic audit each semester for maintaining standardization in academics

Conducted various awareness programmes and outreach activities

Conducted Seminars/ Workshops/ Trainings etc. to promote quality work, research development

Organised Soft Skills and personality development programmes for students

**12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:**

Plan of Action	Achievements/Outcomes
Orientation classes and Student Induction Program to newly admitted students	Conducted (3 Weeks)
Environment Awareness activity	Frequent tree plantation drives are organised in the college premises. Worked on One Student - One Tree program in institute under Student Mentorship Program
To spread awareness about yoga among the students and faculty	Organised Yoga camp in college campus on International yoga day and yoga session to first year students during Induction Program.
To revise the syllabus for first year B.Tech. student as per the need of industry.	Syllabus revision done for first year and permitted by academic council and Board of Studies

**13. Was the AQAR placed before the statutory body?** Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	28/06/2022

**14. Was the institutional data submitted to AISHE ?** Yes

- Year

**Part A****Data of the Institution**

<b>1.Name of the Institution</b>	<b>Amritsar Group of Colleges</b>
• Name of the Head of the institution	<b>Dr. Vijay Kumar Banga</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>8196952000</b>
• Alternate phone No.	<b>01835069536</b>
• Mobile No. (Principal)	<b>8196952000</b>
• Registered e-mail ID (Principal)	<b>principal@acetedu.in</b>
• Address	<b>12 km Stone, Amritsar-Jalandhar, G.T. Road, Amritsar, 143001, Punjab</b>
• City/Town	<b>Amritsar</b>
• State/UT	<b>Punjab</b>
• Pin Code	<b>143001</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>19/06/2014</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>
• Financial Status	<b>Self-financing</b>
• Name of the IQAC Co-ordinator/Director	<b>Dr. Paramjit Singh</b>

• Phone No.	01835010434				
• Mobile No:	9855861155				
• IQAC e-mail ID	pspannu.me@acetedu.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://agcamritsar.in/aqr-reports.php">https://agcamritsar.in/aqr-reports.php</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://agcamritsar.in/notices/calendar2022.pdf">https://agcamritsar.in/notices/calendar2022.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.91	2012	21/04/2012	21/04/2016
Cycle 2	A	3.05	2016	05/11/2016	05/11/2021
Cycle 3	A	3.02	2022	09/08/2022	09/08/2027
<b>6.Date of Establishment of IQAC</b>			06/06/2012		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				
<b>9.No. of IQAC meetings held during the year</b>	4				
• Were the minutes of IQAC meeting(s)	Yes				

and compliance to the decisions taken uploaded on the institutional website?		
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	No	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
Collected feedback from students, teachers, alumni, employers and acted accordingly for enhancement of quality education		
Conducted academic audit each semester for maintaining standardization in academics		
Conducted various awareness programmes and outreach activities		
Conducted Seminars/ Workshops/ Trainings etc. to promote quality work, research development		
Organised Soft Skills and personality development programmes for students		
<b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>		

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To revise the syllabus for first year B.Tech. student as per the need of industry.	Syllabus revision done for first year and permitted by academic council and Board of Studies
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name of the statutory body	Date of meeting(s)
<b>Governing Body</b>	<b>28/06/2022</b>
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
<b>2022</b>	<b>10/03/2022</b>
<b>15. Multidisciplinary / interdisciplinary</b>	
Amritsar Group of Colleges (AGC) has always strived for a	



multidisciplinary approach in its academic as well as co-curricular activities. Students are encouraged to undergo minor/major projects in the Multidisciplinary/ Interdisciplinary mode by formulating teams from different courses. Students are also encouraged to formulate teams from different disciplines to participate in various events like Hackathons etc. Currently, AGC is in process of revision of its curriculum for students admitted in session 2021-22 and onwards, in which provision will be made to offer minor degrees in the fields other than the parent discipline.

#### **16.Academic bank of credits (ABC):**

We have already implemented for our students to take online courses through online mode through National Schemes like SWAYAM, NPTEL etc, and is considering for credits earned against elective courses. Revision of curriculum has been started for year 2021. These revisions are applicable for students admitted in session 2021-22 and onwards. We are in the process of developing a system for executing ABC in true spirit.

#### **17.Skill development:**

AGC Amritsar is imparting training to the farmers on new techniques of agriculture through AGC Agrofarm. Farmers/aspiring candidates are interested in learning the latest techniques of farming, organic farming, mushroom farming etc. AGC Amritsar offers B.Voc courses that are skill-oriented. Students are being trained in the field of hotel management and automobiles through these vocational courses. Students of AGC Amritsar are presently being given hands-on exposure to practical subjects through miniprojects, in which students identify their skills to fabricate some mini-projects and learn the concepts through experiential learning. AGC is also applying for skill-based certificate courses for the dropout students through which they will be trained on specific skills like mason, bar-bender, fire-safety, electrical fittings, housekeeping etc.

#### **18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

Indian Knowledge system will include knowledge from ancient India to modern India and clear sense of India's future aspiration with regard to education, health and environment. We are also intended to offer minor degree in IKS to our students in the coming years. AGC is in process of revision of its curriculum for students admitted in session 2021-22 and onwards, in which subjects

related to Indian knowledge systems will find a due place as elective subjects.

#### 19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

College was accredited by NBA in the year 2009 and 2016 and is implementing OBE for various programmes specially in engineering courses. We have well defined Program Outcomes (PO), Program Educational outcomes (PEO) and Course Outcomes (CO) on our website and prominent places in the departments. Students are assessed as per OBE attainment model.

#### 20.Distance education/online education:

The affiliating university IKG Punjab Technical University, Kapurthala has selected AGC Amritsar as its learning centre for offering various courses in ODL mode and as its regional centre for offering PG/Ph.D program. Institute has successfully imparted all its courses content delivery in online mode during the Pandemic (COVID-19) and also conducted online examinations successfully by using our own team developed by our own team.

### Extended Profile

#### 1.Programme

1.1 21

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

#### 2.Student

2.1 2406

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 637

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

**2406**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1

**1122**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2

**192**

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1 21

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1 2406

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

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Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 2406

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1 1122

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2 192

Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.3	<b>192</b>	
Number of sanctioned posts for the year:		
<b>4.Institution</b>		
4.1	<b>756</b>	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	<b>60</b>	
Total number of Classrooms and Seminar halls		
4.3	<b>815</b>	
Total number of computers on campus for academic purposes		
4.4	<b>958.19</b>	
Total expenditure, excluding salary, during the year (INR in Lakhs):		

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curricula for various programs have been formulated in accordance with the guidelines of AICTE, PCI, affiliating university, affiliating board involving the stakeholder's feedback and are in tune with the vision and mission of the institution to meet the local, national, regional and global developmental needs of the society. The Graduate Attributes are adopted as Program Outcomes. Program Specific Outcomes for each program have been formulated to ensure the attainment of domain-specific knowledge and skills in relation with course outcomes.

The curriculum is formulated in tune with the PO's and PSO's and is modified at regular intervals by the Boards of Study (BoS) of each program. The curriculum consists of Humanities, Basic and Engineering Sciences, Professional Core subjects, Open and Professional Electives, Skill Development Courses, Mini-projects, Laboratory Work and Project Work, Institutional & Industrial trainings. Students in various programs learn concepts in professional core subjects. Learning of advanced concepts by offering professional elective subjects in each program enhances their analytical and problem-solving skills. Study of open electives multidisciplinary syllabi paves the way for an interdisciplinary approach to learning. Conduct of laboratory work enables the students understand the practical applications of several theoretical concepts. Mini-projects presentation carried out by the students help them to consolidate and apply their conceptual understanding of various subjects.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	Nil

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

4

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1122

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

19

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The college has been working for the overall development of the

students. Along with a standardized learning plan, the curriculum is enriched by including the courses like Environmental Studies, Energy Sciences, etc. This enriches the knowledge base of the student and improves the self-actualization and belongingness to the society.

**Mentorship Program** Under this program students are guided by their mentors regarding professional ethics and social responsibility. Students are encouraged to plant one tree every semester under one student one tree programme.

**Human Values and Professional Ethics** To instill Moral, Social and Ethical values, the college has introduced a course on Human Values and Professional Ethics. This course helps students gain a worldview of the self, society and profession. It emphasizes on holistic understanding of ethical human conduct, trustful and mutually satisfying human acquire knowledge of their principles and utilization.

**National Service Scheme** The college also has a vibrant NSS wing which encourages student participation in programmes like Blood Donation, Swachh Bharat Abhiyan and bringing awareness on renewable energy sources, conservation of water and electricity.

**Gender Sensitization** 'Human Values and Professional Ethics' course includes a unit on social responsibility inculcating civic sense and virtues highlighting issues related to the dignity of women at home and workplace. Discussions, debates and guest lectures pertaining to gender sensitization are arranged.

**Environment and Sustainability** Environmental Studies is an interdisciplinary course. The course includes the study of renewable energy resources, the importance of conserving the present ecosystem, promoting biodiversity, perils of environmental pollution and raising awareness on environmental and social issues.



File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

154

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

877

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

372

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

<b>1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni</b>	<b>A. All 4 of the above</b>
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File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://aqcamritsar.in/IOAC-cell.php">https://aqcamritsar.in/IOAC-cell.php</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

<b>1.4.2 - The feedback system of the Institution comprises the following</b>	<b>A. Feedback collected, analysed and action taken made available on the website</b>
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File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://aqcamritsar.in/IOAC-cell.php">https://aqcamritsar.in/IOAC-cell.php</a>
Any additional information	No File Uploaded

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

**802**

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

##### 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

**135**

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institute offers them uniform learning opportunities and assesses their learning through: 1. Close observation of their attentiveness and responsiveness in the classrooms and laboratories. 2. Performance in the Mid Session Tests (MSTs) and End-Semester Examinations and 3. Responsiveness to viva-voce questions during continuous evaluation of practicals in the laboratories. Above parameters help the mentors to identify different learning levels of students. Discussions with subject teachers and their feedback further help the mentors to reaffirm the identified students and to decide further line of action.

Programmes for advanced learners: Interactive participation in learning and good performance in examinations of the meritorious students draws the attention of the course teachers and the mentors. The advanced learners are enthused to keep up their morale to enhance their academic record. Challenging assignments and projects are given to them to hone up their intellectual caliber, sharpen their inquisitiveness, induce them to experience the thrill of learning and enjoy the pleasure of achievement. They are motivated to showcase their acquired skills and capabilities by participating in techno-cultural events in other institutions of national repute.

Programmes for slow learners: The course teachers and the mentors counsel them to free them from inhibitions and instill confidence in them to focus their concentration on studies. The mentors help them to find out the reasons for their poor performance and suggest remedial measures to rectify them. Special care is taken to keep them in mainstream and keep their morale high so that they don't feel themselves inferior to other students in their class.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
24/05/2022	13	1

File Description	Documents
Upload any additional information	No File Uploaded

### 2.3 - Teaching- Learning Process

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

The institute follows a versatile assessment of learning levels of students through a common procedure aided with program specific assessments in addition to the traditional teaching-learning methods. These procedures are dynamic in nature and are updated and innovated to assess the learning in student centric way. The methodologies adopted for enhancement of Teaching -Learning are as below:

S.no. Methodology Type S.no. Methodology Type  
 1 Workshops E  
 2 Seminars E  
 3 Virtual Lab E  
 4 Public Speaking E  
 5 Review web literature E  
 6 Simulation E  
 7 Hackathons E  
 8 Field training E  
 9 Activity-based learning E  
 10 Poster presentation P  
 11 Guest lecture P  
 12 Peer learning groups P  
 13 MOOCs P  
 14 Video Demonstration P  
 15 PPT P  
 16 Google Classroom P  
 17 Open book test PS  
 18 Project- based learning PS  
 19 Proto-type model PS  
 20 Real-time case studies PS

E - Experiential, P - Participative, PS - Problem Solving

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	Nil

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The programs offered by the institute are all professional programs and demand high level of exposure to the students before they graduate out to the corporate world outside. This calls for the use of ICT enabled tools and resources for effective delivery in the classrooms as well as in the laboratories. The subject teacher decides the topics that demand use of ICT enabled tools for the effective delivery of the content by the teacher and effective learning on the part of students. The subject teacher uploads the instruction plan in advance to the LMS portal wherein he/she specifically mentions the mode of delivery as 'Chalk and Talk, PPT or Video Lecture'. In addition to this, the LMS portal also enables the teacher to upload notes in pdf format, power point presentations and url or links of external video content. The students are able to download the shared content for their reference. Similar to theory courses, the practical subjects are also delivered using ICT enabled tools and resources. Prior to conduct of some important experiments that involve comparatively greater level of understanding and precautions, videos from appropriate sites like NPTEL are shown and explained to the students by the subject teacher.

The Institute also got an appreciation letter from the affiliating university (IKG Punjab Technical University Kapurthala) for the efficient conduct of online classes on the basis of report of virtual inspections submitted by university's inspection team.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://agcamritsar.in/ict.php">https://agcamritsar.in/ict.php</a>
Upload any additional information	<a href="#">View File</a>

**2.3.3 - Ratio of students to mentor for academic and other related issues****2.3.3.1 - Number of mentors**

119

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

**2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution**

Preparation of academic calendar is an important exercise that is carried out before the commencement of every semester. Academic calendar for any upcoming semester is prepared by the Dean Academic Affairs and approved by the Head of Institute at least one week before the commencement of the scheduled classes for that semester. One pager format of academic calendar is adopted showing in sequence the applicable months of the year in vertical columns. Each monthly column further comprises of three sub-columns showing the date, scheduled program and the cumulative working day from the commencement of classes. All holidays are marked in academic calendar as per the list notified by IKG Punjab Technical University, Kapurthala. All important events are marked that include (i) commencement of classes (ii) slots for Mid Session Tests - MSTs (iii) end of semester (iv) slots for make-up or revision classes (v) slots for practical examinations (vi) preparatory holidays (vii) commencement of end-semester examinations and (viii) preplanned major activities to be organized.

**Adherence to Academic Calendar:** Course/subject allotment for the semester is prepared by the respective heads of departments and the same is communicated to the faculty. For each course, teaching hours are allocated as per the applicable study scheme. The instruction plan is visible to the students through their dashboard logins with an option to see and download the attached notes and presentations. The awards of MSTs and assignments are also to be uploaded in timely manner for the internal assessment of students.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

192

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

13

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1074

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5 - Evaluation Process and Reforms****2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

22

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year**

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

At the present time, college has developed a complete Learning Management System (LMS) which enabled us to perform efficiently during Semester End Examinations. It is known as AGC-LMS. It has brought revolutionary change in our Examination System where the whole process is producing expeditious results. LMS at AGC has been designed in such a way which is highly helpful for its all stakeholders which includes Principal/COE, Dean Academic Affairs, Deputy Registrar, HODs and most importantly Students for the smooth conduct of Examination System. AGC-LMS facilitates the examination process with Online Filling of Exam Forms, Generation of Admit Cards, Online Attendance Sheets, Online Subject-wise/Daywise strength of the students, Uploading of Theory-Internal/External & Practical-Internal/External awards, Conversion of marks into grades, Calculation of SGPA, Result declaration in the students' login, Publishing the Result Gazette



and Generation of Result Excel Sheets for University Portal. It includes

1. Online Generation of Admit Cards
2. Online Attendance Sheet
3. Online Subject-wise/Day-wise strength of the students
4. Uploading of Awards
5. Automatic conversion of marks into grades
6. Calculation of SGPA
7. Result declaration in the students' login
8. Publishing the result gazette
9. Generation of Result Excel Sheets for University Portal

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

**Program Outcomes (POs):** It represents the knowledge, skills and attitudes the students should have at the end of a course completion of their respective engineering program. **Course Outcomes (COs):** It gives the resultant knowledge and skills the student acquires at the end of each course. **Program Specific Outcomes (PSOs):** These are statements that define outcomes of a program which makes students realize the fact that the knowledge and techniques learnt in this course has direct implication for the betterment of society and its sustainability. **Program Outcomes (POs), Program Specific Outcomes (PSOs) and course outcomes are communicated to the stake holders of the program by the following procedures. POs and PSOs are approved by the**

Department Advisory Committee. POs and PSOs are available in the Institute website ([www.acetamritsar.in](http://www.acetamritsar.in)) POs and PSOs are kept in prominent locations of the campus for staff, students and public view. POs and PSOs are displayed in Department office, Laboratories and Department library. POs and PSOs are communicated to employers and Alumni by sending mail and during the Alumni Meeting. During the class committee meeting and faculty meeting POs and PSOs are reviewed among the students and staff members. Course Outcomes (COs) are framed at department level. Concerned department committee with subject area experts frames course outcomes for each course. The course outcomes and their mapping with program outcomes and program specific outcomes are elaborately discussed and derived by the course committee members.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://agcamritsar.in/igac_PDF/Po%20and%20Co.pdf">https://agcamritsar.in/igac_PDF/Po%20and%20Co.pdf</a>

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

**Rubrics Process Step 1: Define PEOs (Program Educational Objectives) : 3 to 5** Step 2 : Prepare POs ( Program Outcomes - Same for all Engineering Branches ) : 12 as per NBA guidelines Step 3: Prepare PSOs ( Program Specific Outcomes - Branch Specific ) : 3 Step 4 : Prepare Course Outcomes ( Subject Vice ) : 6 Step 5: COs of a Particular subject has to be covered as 1. First MST has to cover first 3 COs and 2nd MST has to cover rest of 3 COs 2. 1st Assignment has to cover COs 1 and 2 3. 2nd Assignment has to cover COs 3 and 4 4. 3rd Assignment has to cover COs 5 and 6 (Each CO must be covered at least twice in sessionals/assignments in a semester) Step 6: Create CO and PO/PSO mapping

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

743

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://agcamritsar.in/IOAC-cell.php>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Institute has diversified research facilities available in the premises. Each department has specialized labs which are being updated time to time. The details are available in the institute as:

- Robotics and Industrial Automation
- Big Data Analytics in collaboration with Meridian Digital World, Hyderabad (including One Server (Intel Xeon, 16 GB RAM and 8 TB HDD) and 30 Thin Clients)
- Cyber Security and Cyber Forensics in collaboration with Sedulity Solutions, New Delhi (28 computers with Sedulity

Operating System) • Automobile Engineering • Advance Wireless Lab with National Instruments also includes Vector Network Analyser (VNA) funded by Department of Science and Technology under Fund for Improvement of S&T Infrastructure (FIST) program. Institute has well defined Human Resource (HR) policy which defines the ways to promote the research in the institute, and is available with the Heads of the Departments (in hard copy form) and also uploaded on the institutional website. To promote the research, the committee of the following Ph.D faculty members has been constituted which helps the other faculty members for carrying out their research.

S.No. Name of Faculty Role as Committee member  
 1. Dr. Narinder Sharma Dean Research & Development  
 2. Dr. P.S. Pannu Convener  
 3. Dr. Amarpreet Singh Member  
 4. Dr. Namarta Kad Member  
 5. Dr. Navdeep Singh Member

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://agcamritsar.in/research.php">https://agcamritsar.in/research.php</a>
Any additional information	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

1177600

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

7.05757

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

### 3.2.3 - Number of teachers recognised as research guides

4

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

## 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

As part of innovation, Entrepreneurship Development Cell (EDC) has been set up in the year 2016 for nurturing innovative ideas from the students. The aim of Entrepreneurship Development Cell (EDC) at AGC is to develop and strengthen entrepreneurial qualities among the students for their own ventures.

The AGCEDC assists all the aspirants for their start up idea into a real business. At AGCEDC, we encourage the students to consider selfemployment as a career option, providing necessary training. The cell also organizes different activities and events frequently to train and motivate the students on entrepreneurship. The AGCEDC has the aim to enhance the development and growth of Indian society & system by enabling entrepreneurs by encouraging individual ability and innovation along with integrity & sustainability. A proud moment for AGC to share that a memorandum of understanding (MOU) is made on 18/11/2020, between DESIGN INNOVATION CENTER (DIC), established at PUNJAB UNIVERSITY, CHANDIGARH and AGC AMRITSAR. As part of choice based education system, the students are encouraged to take up co-curricular activities involving theme based projects which culminate into creation of innovative knowledge helpful for the society. Students are encouraged to take up industrial based projects as part of their project work. Students are encouraged to take up and participate in code development activities such as Hackthons and Coding contests etc., which train the students towards innovation. The institution has the practice of conducting various workshops and conferences periodically for creation and sharing of knowledge.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

32

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for

A. All of the above

**Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**

**3.4.2.1 - Number of PhD students registered during the year**

6

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year**

47

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded



**3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year**

2

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed****3.4.5.1 - Total number of Citations in Scopus during the year**

36

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

**3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University****3.4.6.1 - h-index of Scopus during the year**

25

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.5 - Consultancy****3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)**

16.36

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

2.435 lakhs

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Extension activities are encouraged to be taken up by the students in order to fulfill the aspiration of Vision and Mission statements of the institution. We at AGC make our budding aspirants grounded and humane by performing various social activities. We encourage students to participate in co-curricular and extra-curricular activities. Every year the college organizes a Technical Fest PRAYAS and FUSION and in these fests motive is to invite the nearby schools, college students to participate in various activities where they can learn and showcase their talent in technical and non-technical events. The institute has an

activeNSS wing, which has taken the projects like keeping the nearby villages clean and green by plantation drives. College NSS volunteers visit Wagha Border on the occasion of Raksha Bandan and celebrates the occasion with front line warriors and distribute sweets. The institute also celebrates various National and International Days like Republic Day, Independence Day, Yoga Day, Environment Day, Women's Day etc. All these programs are performed in Institute with the sense to develop the sense of responsibility, accountability, integrity among students and staff members. To inculcate moral Human Values towards achieving the vision and mission of the institution various workshops, guest lectures, FDPs are organized every year in the Institute. Institute also started 'wall of Radiance' built outside the college where our students, staff members collect relief material from their homes and also within the college and participated to provide the relief to poor and needy people of the society.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

1

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

4

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

250

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.7 - Collaboration

#### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

40

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

19

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

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

Institution located at main highway (Amritsar-Jalandhar G.T. Road) Amritsar caters to the needs of stakeholders, has excellent infrastructural facilities spread over 20.5 Acres of land with 33500 Sq.m. built up area. The Institution raised its infrastructure facilities to 83 laboratories, 60 classrooms, 3 seminar halls and 1 auditorium. Many classrooms, seminar hall and many of the laboratories are equipped with ICT facilities. All the laboratories are well equipped and maintained. Computer laboratories are installed with licensed software as well as open source software. 3:1 Student Computer Ratio is being maintained in the institute.

- Classrooms
- Laboratories
- Seminar Halls
- Computing Equipment
- Library
- Transport,
- medical and canteen facilities
- Conference Hall
- Internet 200 Mbps dedicated leased line Internet facility is available to cater to the academic & research needs of the Campus.

The institution is completely Wi-Fi enabled. The campus is under video surveillance with 142 cameras.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://agcamritsar.in/B.tech.php">https://agcamritsar.in/B.tech.php</a>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

- Cultural Activities

Besides academic pursuit, we encourage students' to achieve all round personality development. The organization has an auditorium with a capacity of 1500 students for organising cultural

programmes. College has one cultural society called Pallas Athena Cultural Society (PACS). PACS was established in the year 2003, it aims to encourage students' interest, participation and responsibility in the ingenious field through a medium of creative art and literary curriculum. The inventiveness is to provide social, cultural and recreational activities for the college community. The society members meet monthly and provide inspiration and opportunity to the students to work on individual and group activities. The students form and develop clubs that provide ample opportunities to inculcate leadership and managerial qualities. PACS society imparts good human values to them by organizing different types of cultural events like Fresher's Party, National Level Techno-cultural Fest, Food Festivals, Millet Festival, Flower Shows, Teej Festival etc.

- **Sports Activities Sports and Games:** The following Indoor and Outdoor facilities are available in Sports Complex. Play Ground Gymnasium Basketball Court, Volleyball Court, Table Tennis Table etc. Tie-up with Sandhu Stadium for athletics, cricket and other sporting activities Auditorium with a seating capacity of 1500 The students are encouraged to practice and participate in intercollegiate, inter-university state level and national level competitions. The mega sports event Annual Sports event is conducted in the institute where several teams from across the departments participate.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://agcamritsar.in/sports.php">https://agcamritsar.in/sports.php</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

36

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

237.85

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

The centre library has the following facilities.

- Centrally Air Conditioned
- Reading Rooms with 200 seats
- Competitive Exam Section
- Wi-Fi Facility
- Digital Library
- 9 cubical for research scholars
- Reprographic Facility

We have a digital library which is well equipped with 20 systems. The digital library helps the students to access 153 e-journals, 303 e-books and 409 other e-resources. We have developed in-house Integrated Library Management System (ILMS) for automation of Library. It includes bar coding of books. All the books can be accessed through online public access catalogue.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://agcamritsar.in/library.php">https://agcamritsar.in/library.php</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>

**4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)**

**3.55**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**

**4.2.4.1 - Number of teachers and students using the library per day during the year**

**250**

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>



**4.3 - IT Infrastructure**

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Dedicated leased line Internet facility with a bandwidth of 200 Mbps is available to cater to the academic & research needs in the campus. The entire campus is Wi-Fi enabled. The activity in the institute are under video surveillance with 142 cameras. Signages are placed at the major junctions in the institute that continuously displays information regarding any upcoming events, photographs of the completed events, campus news and awardee photographs. In campus, faculty and students are also rapidly integrating connected devices into their work, using cyberoam facility (Cyberome UTM 300i).

Faculty and student are provided with dedicated username for accessing internet facility in the campus. DHCP Server Intel Xeon, 8GB, 1 TB (HP) is used for internet access (for providing IP addresses dynamically to client) Windows Server standard-ML150 9th gen. is used for AGC LMS access. Campus has 200 Mbps Internet facility to cater to the needs of students and staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**4.3.2 - Student - Computer ratio**

Number of Students	Number of Computers
3	1

File Description	Documents
Upload any additional information	No File Uploaded

**4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus**

A. 250 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**4.3.4 - Institution has facilities for e-content development:**  
**Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**

A. All four of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://agcamritsar.in/mediaroom.php">https://agcamritsar.in/mediaroom.php</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)**

720.34

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

Laboratories are well equipped and maintained regularly without disturbance to the academic schedules. The in-house maintenance and repairs are addressed by the respective department computer operators who are well qualified and trained. Library updates its books repository on a yearly basis as per the changes in the curricula. Inputs from the students and faculty are collected in the prescribed format for books to be procured other than the

syllabus. The gym and other equipment servicing is taken up as and when required under the supervision of the DPE. The playgrounds are made ready and kept up to the mark before the commencement of sports activities. Many classrooms in the institute are ICT enabled. Additional ICT equipment is procured and kept ready for the replacement while the damaged one is sent for repair.

**Sports and Games:** The following indoor and outdoor facilities are available: Play Ground Gymnasium Basketball, Volleyball Court Table Tennis Tables Tie-up with Sandhu Stadium for athletics, cricket and other sports activities.

Auditorium with a seating capacity of 1500 The students are encouraged to practice and participate in inter-college, inter-university state level and national level competitions.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

391

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

705

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

**A. All of the above**

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year**

**939**

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances**

**A. All of the above**

<b>through appropriate committees</b>	
File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of outgoing students who got placement during the year</b>	
231	
File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<b>5.2.2 - Number of outgoing students progressing to higher education</b>	
3	
File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year</b>	
<b>5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year</b>	
2	

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college believes in promoting inclusive practices for social justice and better stake holderrelationships. The institute promotes value based education for inculcating social responsibility and idealcitizenship in students. For this the institution has necessary infrastructure and encourages activeparticipation of the students in academic, social, cultural and leisure activities. College believes that foroverall and holistic development, the participation of students and alumni plays a major role. Keeping thisin view the college has a representation of students and alumni in specific cases as members in thefollowing committees.

A Academic Committees 1.Board of Studies (BOS) 2.Library Committee 3.Departmental Socities 4.Internal Quality Assurance Cell (IQAC) 5.EDC students Committee 6.Placement Committee

B Non-Academic Committees 1.Discipline Committee 2.Sports Committee 3.Members of Pallas Athena Cultural Society (PACS)

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

20

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

ACET Alumni Association got itself registered in 2010 under the Societies Registration ACT (XXI of 1860) and as amended by Punjab Amendment Act 1957. The registered office of the Association is located at AGC (formerly Amritsar College of Engineering & Technology), 12 km stone Amritsar-Jalandhar G.T.Road, Amritsar.

**The Aims and Objectives:** To promote and foster mutually beneficial interaction between the Alumni and the Alma Mater.

To help alumni achieve their professional goals by assisting them with job search & listing of job vacancies. To undertake activities of nation building including those of charitable nature. To foster linkages amongst the alumni and to promote personal and friendly relations through meetings and get-togethers among members of the Association. To exchange professional knowledge, organize conferences, seminars, workshops & training courses. To undertake all such lawful activities which are conducive to the attainment of the above objectives. To patronize the students of the institute in the matter of training and placement. To collect, publish and distribute such information as may be useful to members of the

Association. To raise or collect funds by subscriptions, contributions, donations, loan or by any other legal means for furtherance of the above objectives of the association.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://acetalumni.com/">http://acetalumni.com/</a>

**5.4.2 - Alumni's financial contribution during the year**

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The Institute's focus and core ideology is reflected in its Vision, Mission and Quality Policy as shown below:

#### VISION

To produce engineers and professionals with highest calibre by imparting technical education through innovative and analytical approach with an objective to create valuable resources for industry and society.

#### MISSION

- To provide latest infrastructure conducive to innovative learning.
- To establish centres of excellence to enhance academia industry partnership.
- Focus on specialized practical oriented teaching to develop analytical ability among students.
- To empower students with the required skills to encourage entrepreneurship and to enhance employability.

#### PARTICIPATION OF THE TEACHERS IN THE DECISION MAKING BODIES OF



**THE INSTITUTION**

Faculty is represented in all decision making bodies of the institute namely; Academic Council, Board of Studies, IQAC etc. While all the HODs and some of the faculty are members of the IQAC, all the faculty in the department is represented in their respective BOS. Most of the faculty members are also members of various other committees viz., Anti Ragging, Grievances Redressed, Industry-Institute Interface etc., which have been constituted with specific functions and responsibilities.

Weekly meeting of the Managing Director, Principal, Dean and heads is conducted on every Tuesday at 11am. Furthermore the heads conducts meeting with their staff to communicate the decisions of the weekly meeting. Representation of the faculty in all the committees or Quality Assurance Cell is indicative of their participation in the decision making bodies of the Institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://agcamritsar.in/iqac-composition.php">https://agcamritsar.in/iqac-composition.php</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Institute has many committees with different roles for effective implementation of the various academic and non-academic matters.

- The Chairman & the members of the managing committee are intellectuals, educated and learned personalities. With their influential guidance, the management has accomplished its task of building up a good teaching-learning processes.
- HODs also ensure that the academic calendar is followed and academic discipline is maintained at all levels in the delivery of course content, conduct of examinations, assessment etc. The HOD as chairman of BOS also discusses introduction of new courses, revision of content and syllabus of a particular course based on recent developments and requirements with the faculty.
- At the class room level, one of the teaching faculty

members is designated as a Class Coordinator.

- The Mentor Program is in implementation at the college level for all the students. 20 students are assigned to each faculty member.
- In order to access the faculty performance and continuous improvement in the teaching learning process, feedback is taken twice in a semester from the students.

The institution otherwise has decentralized and transparent mechanism in management, administration, financial and academic affairs.

The smooth functioning is been accomplished with the support of Deans and Deputy Registrar

- Dean Academics
- Dean Students' Affairs
- Dean Placements
- Dean Admissions
- Deputy Registrar Secrecy

Apart from academics, individual coordinators have been appointed to look after various concerns such as:

- Secrecy Coordinator
- ERP Coordinator
- Placement Coordinator
- Internship Coordinator
- Scholarship Coordinator
- Sports Coordinator Department Society coordinator

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://agcamritsar.in/our-team.php">https://agcamritsar.in/our-team.php</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Institutional Strategic/Perspective plan is effectively

deployed. With regard to it, the institute has constituted IQAC Cell.

#### ABOUT (IQAC) INTERNAL QUALITY ASSURANCE CELL

The motive of this IQAC is to plan, guide and monitor the Quality Enhancement (QE) and Quality Assurance (QA) activities of the institute.

#### STRATEGIC PLAN AND ITS EFFECTIVE DEPLOYMENT (IQAC)

- Vision of Establishing an IQAC

To ensure quality culture as the prime concern of AGC through institutionalizing and internalizing all the initiatives taken with internal and external support.

- IQAC Objectives of our Institute

1. To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of AGC.
2. To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practice.
3. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
4. Relevant and quality academic/research programmes.
5. The credibility of assessment and evaluation process.
6. Ensuring the adequacy, maintenance and proper allocation of support structure.
7. Sharing of research findings and networking with other institutions.

- Effective Deployment/Outcomes of Quality (IQAC) Activities at AGC

1. Accreditations

2. AICTE Approval for professional courses

3.UGC Graded Autonomy status

4.Media Coverage to AGC Initiatives

5.Feedback from stakeholders

6.Curriculum for Applied Learning

7.Promoting Technology Enhanced Learning - MOOCs initiatives

8.Annual Quality Assurance Reports submission to NAAC

OTHER STRATEGIC PLANS AND ITS IMPLEMENTATION ARE GIVEN AS UNDER:

1. STRATEGIC PLAN-TEACHING AND LEARNING
2. STRATEGIC PLAN-RESEARCH AND DEVELOPMENT
3. STRATEGIC PLAN-TECHNICAL EXHIBITION
4. STRATEGIC PLAN-INDUSTRY INTERACTION

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://agcamritsar.in/IQAC-cell.php">https://agcamritsar.in/IQAC-cell.php</a>
Upload any additional information	No File Uploaded

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

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

The institution was established in the year 2002. To begin with, the institute offered undergraduate programmes and looking at the necessity for technological growth of the country and the institution, post graduate programmes were also introduced. The college has different decision making bodies of the institute namely, Academic Council, Board of Studies, IQAC etc.

Various committees such as Anti-Ragging Committee, R&D Committee, Finance Committee, Purchase Committee, Professional Bodies Committee, Grievance committee, etc., have been constituted at the institute level.

For mentoring and students

[grievancehttps://agcamritsar.in/online-student-grievance.php](https://agcamritsar.in/online-student-grievance.php)

#### COLLEGE ADMINISTRATIVE SET UP

The organization has a well-structured administrative setup with the Top Management as the highest decision making body and other functional bodies and committees.

- The policies and procedures on academic matters are taken care of by an Academic Council. Each department in the institute is headed by a Head of the Department who in turn functions taking the guidance from Principal and Board of Studies which formulates the curriculum for the undergraduate and post graduate Programs. The Board of studies is constituted for all the programs of study.

LINK FOR INTERNAL QUALITY ASSURANCE <https://agcamritsar.in/IQAC-cell.php>

LINK FOR STUDENTS' GRIEVANCES<https://agcamritsar.in/online-studentgrievance.php>

LINK FOR HOSTEL FACILITY <https://agcamritsar.in/hostel.php>

LINK FOR LIBRARY FACILITY<https://agcamritsar.in/library.php>

LINK FOR SPORTS FACILITY<https://agcamritsar.in/sports.php>

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://agcamritsar.in/online-student-grievance.php">https://agcamritsar.in/online-student-grievance.php</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://agcamritsar.in/committee.php">https://agcamritsar.in/committee.php</a>

**6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

**For Professional growth welfare schemes:**

- Provision of Casual Leave, Medical Leave, Academic Leave (for attending conferences, FDP's and defending thesis).
- Registration fee, travel grants for teaching and non-teaching staff for attending various conferences, workshops and skill development courses.
- Laptops to the faculty was given.
- Support/incentive to the faculty on completion of MOOCs courses like NPTEL, Courses, edX, Udemy etc.
- Faculty is encouraged to take up consultancy activities by providing sharing of revenue in consultancy projects.
- Permission to faculty to deliver guest lectures at other institutes Visits to industry and higher learning institutes for knowledge acquisition / sharing
- Advanced and licensed softwares are provided.

**Personal Welfare Measures:**

- Gratuity for both teaching and non teaching staff
- Medical leave, Extraordinary leave
- Maternity leave for women staff for 6 months (out of which 90 days with pay).
- Provision of free of accommodation and electricity in campus
- Provision of free transport facility
- Contributory Provident Fund @ 12% of basic salary.
- Extension of ESI benefits to non-teaching staff @0.75% of basic salary.
- Provision of compensation of Rs. 2,00,000 to teaching

staff and Rs.1,00,000 in case of any mishappening .

- The college has tie-ups with 10 hospitals of the city wherein concessional treatment is available
- Institute vehicle is available 24X7 in the college campus for emergency services.
- Sports, Gym and Yoga facilities
- Women grievance cell
- Women empowerment cell is organising guest lectures, seminars, workshops etc. for boosting women strength.
- Separate canteen for faculty and staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://agcamritsar.in/notices/HR-POLICY.pdf">https://agcamritsar.in/notices/HR-POLICY.pdf</a>

### 6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

10

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

37

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

20

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

Financial planning serves as the main tool for setting up an organization's goals, moving along with the objectives of the institution taking into consideration its financial requirements. It also supports the action plan of the organization. For this purpose, the institution plans and accumulates the right amount of funds by gathering the inputs and requirements from its associated departments.

1. Internal and external audits are being done regularly. The internal audit is done monthly and external audit is done on yearly basis.

2. The Institution has appointed an internal audit team within the organization to cover regular review and vouching of day to day transactions and gives its expert views on each voucher.

3. The internal audit of college is conducted by the competent authority appointed by managing committee.

4. The team conducts audit as per their programme at regular intervals.

5. This process is used to assess an organization's performance or the execution of a process against a number of standards, policies, metrics or regulations.



6. This audit includes examining internal controls around accounting, financial reporting and IT general controls.
7. Audit team examines validity and reliability of financial, accounting and other data and reports.
8. External Auditors have been appointed by the institution as per the statutory requirement.
9. The External Auditor conducts audit in accordance with the Generally Accepted Accounting Policies/ Principles.
10. Internal audit is conducted by the management periodically.
11. External audit is conducted by Chartered Accountant who along with his team conducts audit.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

2.88

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

##### Mobilisation of Funds:

The main financial resource for the institute is by way of tuition fee. College has a Resource Mobilization Committee which collects data and informs the faculty about the various schemes of state/ centre government/or other funding agencies. Faculty

gets grants from different organizations. Faculty is involved in Consultancy projects.

#### Internal Resources

Prime internal resource mobilization is through collection of fee that consists of:

- Academic Fee
- Hostel Fee
- Transport Fee
- Interest on FDRs

#### External Sources

- Training and Consultancy
- Research Project
- Grants Sponsorships
- Providing University ICT facilities for conducting entrance test and other academic activities to external agencies.

Other external sources of funds are borrowings from the banks.

Optimal Utilization of financial resources: Optimal use of financial resources is ensured through strict budgetary control on expenditure.

- The infrastructure is planned before hand and only required number of buildings are constructed. This exercise includes Academic Buildings, Library, Hostels, Administrative Block etc.

#### Campus Development:

Campus development includes construction of roads, providing electricity, water, laying/renovating sewerage lines, plantation, and development of the land etc. Apart from the above the financial resources are utilized for providing the following facilities:

1. Staff: Need based financial assistance under this head is given to the staff from ISR fund of the university.

2. Central Library: It is need based funding for Books and Journals.

3. Equipment: It is need based equipment for laboratories, special office equipments and modern teaching aids like Multimedia Projectors etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

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

The quality parameters for various aspects of the institution are listed below:

Admission Quality

Placement Quality

Admissions for Higher Studies

Feedback Analysis

Result Analysis

Attendance Monitoring

Alumni Profile

Workshops /seminars /Conferences organized/ participated

Awards and recognition to faculty

Faculty Guiding Ph.Ds

Remedial Coaching

Encouragement towards Research

Auditing of Accounts

Obtaining Autonomy from UGC

Accreditation by NBA

Biometric Attendance for Teaching and Non-teaching staff

Participation in NIRF Ranking Process.

The following initiatives have been taken up after the formation of IQAC Cell while continuing the above:

- Outcome based education.
- Course Outcomes and their refinement.
- Introduction of open electives and increase in number of professional electives.
- Continues enrichment of Teaching and Learning Process
- Implementation of Induction Program as per model curriculum of AICTE in 2018
- Student Mentorship Program (SMP) for closely monitoring the professional & personal development of students and studying at ACET.
- Feedback from stakeholders
- Promoting Technology Enhanced Learning - MOOCs initiatives
- Remedial Classes for weak students to improve their academics
- Tutorials
- Video lectures to enlighten the students.
- Centres of excellence are established to promote research in specific areas.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://agcamritsar.in/IQAC-cell.php">https://agcamritsar.in/IQAC-cell.php</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Teaching Learning Process

The institution reviews its teaching learning processes, structure and methodologies of operations and learning outcomes at periodic intervals through Academic Departments.

Introducing new subjects such as Skill Development Course for improving the communication skills and soft skills for enhancement of placements of students, initially as value added courses and later on as credit courses.

EDC assists all the aspirants for their start up ideas into a real business.

Endorsement of specialized labs such as Big Data Analytics and Cyber Security and Cyber Forensics.

Green-Belt Certification in Six Sigma in collaboration with QCFI, Haridwar, HAINA Certification.

AGC is a premier learning centre running software like JCP, OCA and OCP in collaboration with SUN MICROSYSTEMS and ORACLE respectively.

#### Structures & Methodologies of operations

- All the faculty members prepare an Instruction plan well in advance before the commencement of class work for the courses.
- Feedback is collected twice in a semester.
- Every faculty member maintains course file.
- Class Review Committee meetings are held with students to know the progress of course coverage, pedagogy practices and efficacy of the teaching learning process.
- The Lecture Record of all the faculty members is reviewed to ensure uniform coverage of syllabus as per instruction Plan.
- The internal question papers are audited regularly in the department.
- Result analysis is done for every semester.

Institute is accredited with NAAC "A" grade and 04 UG courses are accredited by NBA twice (2009-2012 and 2016-2018).

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://agcamritsar.in/IQAC-cell.php">https://agcamritsar.in/IQAC-cell.php</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://agcamritsar.in/annual-reports.php">https://agcamritsar.in/annual-reports.php</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender Equity and Sensitization Institute possesses a privileged right to promote higher education and to ensure women's empowerment through gender equity in education. From time to time seminars, workshops, and expert talks, offering key roles in institutional growth have always been initiated by the Institute. May it have been the subjects of 'Role of Education to attain Gender Equality,' 'Women Economic Power', 'Women's Position in Male-Dominated Society,' or the concepts of 'Women Empowerment, Institute has always been the frontrunner. Female employees also get maternity leave. Students apprised of the gender issues during the Orientation/Self Induction Program held

for newly admitted students each year. Institute has taken several measures to enhance safety & security on campuses by constituting Internal Grievance Cell, installing CCTV cameras & providing round-the-clock security. The women security guards are also available at Girls' hostels. This system ensures that all female staff, students can move freely on the campus and feel assured that they are secure at all times in the campus. A medical center with qualified doctors and nursing staff is available on campus to provide medical care to the students. Institute also organized training programs, seminars, workshops, etc. on gender equity and sensitization.

Institute also organized training programs, seminars, workshops, etc. on gender equity and sensitization.

Annual Gender Sensitization Action Plan Specific facilities provided for women in terms of: a. Safety and Security b. Girls Hostel

c. Common Rooms d. Dispensary

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://agcamritsar.in/Annual-Gender-Sensitization-Action-Plan.php">https://agcamritsar.in/Annual-Gender-Sensitization-Action-Plan.php</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The primary focus is to reduce, reuse and recycle the waste. The management has also advised refusing anything which is not

needed. The Institute has different dustbins to segregate the different waste like solid and liquid etc. Every day the waste is collected in bins and disposed to a place where it can be converted into manure. In addition to this, the Institute has organized many workshops on the implementation of these techniques effectively. Training programs are conducted from time to time about the methodology of disposing of the waste. For solid waste management, different bins have been placed in different departments. Suitable techniques are applied for disposing of solid waste. The garbage generated is preferably treated at the site of generation. For biomedical waste, there is a classification of the waste as hazardous and non-hazardous or infectious and other hazardous. The waste like plastic disposables, liquid waste, and other things are again segregated then collected and kept in storage then transported, and finally sent for the treatment of the disposal. The Institute has organized Swach Bharat Mission. Under this banner, the utility of recycling solid waste has been elaborated. People from different aspects of life delivered their talks about the proper usage of waste. The Institute has set up a recycling program to meet the need of recycling the waste. The Institute is trying to get in touch with the top-level administration and their support to ensure that the waste is properly recycled.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

A. Any 4 or all of the above



File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.1.5 - Green campus initiatives include

<p><b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b></p> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<p><b>A. Any 4 or All of the above</b></p>
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File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 7.1.6 - Quality audits on environment and energy undertaken by the institution

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>	<p><b>D. Any 1of the above</b></p>
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File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The institute is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy, and set communal harmony. The institute also organizes various cultural programs to celebrate the cultural diversity of India. Students

from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels departments, hostels, and on different occasions like Independence Day, Republic Day etc. Apart from the annual cultural event, students also conduct cultural and sports events to cater to linguistic diversity, all students related competitions like Essay Writing, Debate, Declamations etc. are organized. The various departments of the Institute conduct seminars, workshops, and outreach programs to promote communal harmony and tolerance. Various activities like Painting Greeting Cards for Jawans, Freedom Run, Slogan Writing Competition, Essay Writing Competition, Patriotic Song Singing Competition, Lectures by Eminent Personalities, and Mass recitation of National Anthem by all students are exercised and performed. Institute, under the Ministry of HRD-adopted 2 villages near Manawala, Amritsar region to conduct activities for their socio-economic development. Institute has conducted lectures in these villages for increasing their environmental and ethical awareness. The scholarship is also provided to eligible students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligations i.e. values, rights, duties and responsibilities of citizens through celebrations of Republic day, Independence Day, Workshops/ Seminars/ Expert Talks on Universal Human Values and Professional Ethics. Students are made to participate in competitions on Essay Writing, Declamation Contest and Debates etc. to create awareness among them in this area. On all important occasions and functions, National Anthem is played to inculcate the feelings of respect for our nation, its constitution. On Independence Day and Republic Day Flag hoisting ceremony with National Anthem and oath of national integrity is the regular decorum of the institute. 'JAL DIWAS' is celebrated and pledge is taken by all at Institute level in order to develop the sense of responsibility towards saving water for

ourselves and for the generation to come. 'Akandh Path' and 'Havan Yagya' are also solemnized in the campus to inculcate communal harmony among AGCians. For the protection of the environment and awareness in this regard, plantation drives are initiated every semester. Birthdays of National Heroes like Mahatama Gandhi, Bhagat Singh and many more are celebrated in order to teach the spirit of patriotism. Different activities like Debate, Quiz, Essay Writing and Sketching Competitions are organized to celebrate these special days.

The college establishes the policies that reflect core values. Code of conduct is prepared for students and staff and everyone is supposed to abide by these code of conducts. In order to develop Harmony among the students of various cultures and regions of India and abroad, Community Lunch is organised.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**B. Any 3 of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Our college celebrates National and International days enthusiastically every year. All staff members and students gather in the college to celebrate these days. Celebration of cultural and constitutional festivals is an integral part of the college's co-curricular activities. Throughout the session, different days are celebrated by students with the guidance of teachers which helps them to know about different cultures and to cognitively imagine India as a nation. The academic calendar is brimming with important events which show the enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. Republic day is celebrated every year on 26th January in the college with great enthusiasm and pride. Independence Day is also celebrated on 15th August in the college with great enthusiasm. It is a day when all staff members and students pay homage to their leaders and those who fought for India's freedom in the past. Besides these two national days, a number of other national and international days are also celebrated in our institution so that students get knowledge about the great personalities in our political, social, cultural, and scientific history such as Mahatma Gandhi, Sardar Vallabhbhai Patel etc. International Women's day is also celebrated in our college on 8th March every year. Every year, we celebrated various days like World Environment Day, International Yoga Day, Independence Day, Republic Day, International Women's Day, National Science Day. We also celebrated the Birth Anniversaries of Dr. Sarvapalli Radhakrishnan, Engineer Day, Mahatma Gandhi Birthday, and Children's day.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

[https://agcamritsar.in/iqac\\_PDF/Best%20Practices.PDF](https://agcamritsar.in/iqac_PDF/Best%20Practices.PDF)

File Description	Documents
Best practices in the Institutional website	<a href="https://agcamritsar.in/iqac_PDF/Best%20Practices.PDF">https://agcamritsar.in/iqac_PDF/Best%20Practices.PDF</a>
Any other relevant information	Nil

## 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

AGC, Amritsar is a self-financed, quality-conscious, and trendsetting Institute with a focus on providing equal opportunities for the development of human potentials for every segment of society. The Institute is situated in the border belt of the state of Punjab over about 10.5 acres of land and has the best infrastructure and academic facilities with highly qualified and experienced staff. The Vision of this Institute is to "Produce Engineers with the highest caliber by imparting technical education through an innovative and analytical approach with an objective to create valuable resources for industry and society". The measures of the successful implementation of the teaching-learning process and realization of our vision ultimately can be monitored by evaluating the successful outcomes of the graduates in terms of their placements, higher education, or pursuing entrepreneurship. Institute has a Student Mentorship Program (SMP) under which around 20 students are assigned to a faculty member right at the time of admission, who would be

monitoring students' performance during the complete course of the student. Professional English and Aptitude Courses have been introduced to improve the communication skills of the students and aptitude for their better placements. To build confidence in the students, various societies and chapters were established in the college like the Students Chapter of Indian Society for Technical Education (ISTE), Chapter of Society for Automotive Engineers (SAE) etc. The Institute has a NSS unit in its campus which organizes activities to address social problems.

File Description	Documents
Appropriate link in the institutional website	<a href="https://agcamritsar.in/igac_PDF/Institutional%20Distinctiveness.PDF">https://agcamritsar.in/igac_PDF/Institutional%20Distinctiveness.PDF</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

- To strengthen our collaborative degree programs with foreign universities
- To start skill based courses as per the demand of industry.
- To increase Institution-Industry Interaction more in the successive years.
- To increase more number of Ph.D faculty in various departments.
- To have more emphasis on research activities related to both students and faculty