YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Amritsar Group of Colleges
• Name of the Head of the institution	Dr. Gaurav Tejpal
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9888300111
• Alternate phone No.	01835069536
• Mobile No. (Principal)	9888300111
• Registered e-mail ID (Principal)	principal@agcedu.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. Namarta Kad**
• Phone No.	**01835069530**
• Mobile No:	**9463541369**
• IQAC e-mail ID	**principal@agcedu.in, registrar@agcedu.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/academic-calenders-july-dec-2023-and-jan-june-2024.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.91**	**2012**	**21/04/2012**	**20/04/2017**
Cycle 2	**A**	**3.05**	**2016**	**05/11/2016**	**04/11/2021**
Cycle 3	**A**	**3.02**	**2022**	**10/08/2022**	**09/08/2027**

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
Institution	**Autonomous Status**	**UGC**	**19/06/2014**	**Nil**

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)

`Introduce Mentor Booklets which serve as structured tool to streamline mentoring activities, maintain records, and track progress.`

`Revision of study schemes and the syllabi of various B.Tech. (CE, ME, EE, CSE, CoE, AIML) and UGC (BBA, B.Com., BCA, B.HMCT, B.Sc.FD) programmes.`

`Student centric reform in the Internal assessment by providing Assignment sheets based on learning capabilities of students.`

`Conducted academic audit each semester for maintaining standardization in academics and Mentorship Meetings Audit to maintain the quality and consistency of mentorship activities, ensuring that students receive adequate guidance and support.`

`Encouraged to organize awareness programs on gender equity, mental health, and well-being and various outreach activities`

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:

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Plan of Action	Achievements/Outcomes
Introduction of Mentor Booklets	Streamlined mentoring activities with structured tools, improving mentor-mentee communication and tracking of student progress.
Revision of Study Schemes and Syllabi (B.Tech, UGC)	Updated curricula for B.Tech. (CE, ME, EE, CSE, CoE, AIML) and UGC programs, making them more industry-relevant and future-focused
Student-Centric Reforms in Internal Assessment	Tailored assignments based on student learning abilities, leading to improved academic performance and higher student satisfaction.
Academic Audit Conducted Each Semester	Ensured standardization of academic processes, identified best practices, and led to process improvements in teaching, learning, and evaluation.
Mentorship Meetings Audit	Ensured consistency and quality of mentorship activities, enhancing student guidance and support systems.
Seminars/Workshops/Trainings on Quality and Research	Fostered research skills and innovative teaching methods, leading to a higher number of faculty publications and student research participation.
Soft Skills and Personality Development Programs	Increased student employability and confidence through focused development of soft skills and personality traits.
Awareness Programs and Outreach Activities	Strengthened community engagement, with increased participation in social responsibility initiatives and outreach programs.

Awareness Programs on Gender Equity, Mental Health, and Well-being	Promoted inclusivity and mental well-being among students, creating a more supportive and balanced campus environment.
Internship Policy for Final Semester Students	Increased industry exposure for final-year students through internships, leading to better job preparedness and higher placement rates.

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	06/04/2024

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022-2023	19/03/2024

15.Multidisciplinary / interdisciplinary

Amritsar Group of Colleges (AGC) is committed to fostering a forward-thinking, multidisciplinary academic environment. The institution encourages students to engage in minor and major projects in multidisciplinary and interdisciplinary modes by forming collaborative teams across various courses. This approach is extended to participation in events like hackathons, innovation challenges, and other competitive platforms that demand cross-disciplinary collaboration. AGC is actively revising its curriculum for students. The revised curriculum will feature provisions for students to pursue minor degrees in fields beyond their primary disciplines, enhancing their skillsets and increasing employability. Furthermore, AGC aims to integrate experiential learning methodologies, such as industry-driven capstone projects,

internships, and community-based learning initiatives, to provide practical exposure. Additionally, emphasis is being placed on blended learning through the incorporation of advanced digital tools and e-learning platforms. Efforts are also underway to strengthen industry-academia collaborations for guest lectures, live projects, and certifications in emerging technologies, ensuring students are well-prepared for future challenges. AGC remains dedicated to producing well-rounded graduates equipped with a diverse knowledge base, critical thinking abilities, and a commitment to lifelong learning.

16.Academic bank of credits (ABC):

Amritsar Group of Colleges (AGC) is actively integrating the Academic Bank of Credits (ABC) framework to provide students with enhanced academic flexibility and personalized learning opportunities. As part of this initiative, AGC encourages students to enroll in online courses offered through national platforms like SWAYAM and NPTEL, which are aligned with government schemes for digital education. These platforms enable students to gain expertise in diverse fields, and the credits earned through these courses are considered toward elective subjects in their academic programs. To ensure seamless adoption, AGC has initiated a comprehensive curriculum revision applicable to students admitted from the 2021-22 academic session onward. This revised curriculum is designed to support the integration of ABC principles, including provisions for accumulating, transferring, and redeeming credits earned through various accredited platforms. Furthermore, AGC is developing a robust digital system to fully implement ABC in its true spirit. This system will not only manage credit transactions but also provide a transparent and accessible framework for students to plan and track their academic progress across multiple disciplines and institutions. By adopting the Academic Bank of Credits, AGC aligns with the goals of the National Education Policy (NEP) to foster a flexible, multidisciplinary approach to education. This system empowers students to learn at their own pace, explore diverse fields, and even pursue micro-credentials, promoting lifelong learning and adaptability in a rapidly changing world. Through ABC, AGC aims to create a more inclusive and learner-centric academic environment that equips students with the skills and knowledge needed for future challenges.

17.Skill development:

Skill Development at AGC: Amritsar Group of Colleges (AGC) is dedicated to providing skill-based and value-based education through innovative programs and initiatives, contributing to societal growth

and sustainability. Focus on Sustainable Agricultural Practices: AGC equips students with training in cutting-edge agricultural technologies emphasizing sustainability. Programs include practical exposure to organic farming, vermicomposting, mushroom cultivation, and apiculture. Society-centric learning methods, such as Garden-Based Learning (GBL), incorporate modern cultivation techniques like hydroponics and aeroponics, preparing students for future challenges in sustainable agriculture. Skill Development Through B.Voc. Programs: AGC offers specialized B.Voc. programs in fields such as Automobile Services, Software Development, and Hotel Management & Catering Technology. These courses provide a balance of practical training and theoretical knowledge. For instance, students in hotel management gain hands-on culinary expertise, while software development students acquire technical skills aligned with industry standards. Such initiatives enhance employability and prepare students for competitive job markets. Value-Based Education: To instill a sense of ethics and responsibility, AGC offers value-based courses like Human Values & Professional Ethics and Human Values, Traffic & Drug Addiction. These courses aim to foster awareness about personal and societal values, traffic regulations, and the dangers of substance abuse, encouraging students to contribute positively to society. Environmental Education: AGC emphasizes environmental awareness through courses like Environmental Science, which help students understand the importance of environmental conservation. Regular expert talks, seminars, and interactive sessions further enrich their knowledge and encourage active participation in sustainability initiatives. Faculty Development Initiatives: AGC promotes the holistic development of its faculty by encouraging their participation in workshops, training programs, and seminars. This focus on continuous learning ensures that faculty members remain updated with the latest advancements in their fields, ultimately enhancing the quality of education provided to students. Through these diverse approaches, AGC effectively bridges the gap between theoretical education and practical skills while fostering ethical values and environmental consciousness. This comprehensive framework prepares students not only for professional success but also for responsible citizenship and societal contribution.

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

Integration of Indian Knowledge System at AGC: In alignment with the New Education Policy 2020, Amritsar Group of Colleges (AGC) has introduced a course on the Indian Knowledge System (IKS) to promote interdisciplinary research and enhance the understanding of India's traditional wisdom. This initiative emphasizes the importance of

sustainable practices and the deep connection between nature and society, which are core principles of the Indian Traditional Knowledge System. Course Overview and Key Areas: The IKS course at AGC covers a wide range of topics that are foundational to Indian knowledge and its practical applications in modern life. The course content includes areas such as holistic living, yogic science, meditation, and the use of herbal medicine. These subjects highlight the importance of well-being, both physical and mental, and the integration of nature and health practices in daily life. Students are encouraged to adopt these practices, making the knowledge directly relevant to their personal and professional lives. Online Learning and Exposure: AGC actively promotes the integration of online courses related to the Indian Knowledge System. Both faculty and students are encouraged to enroll in these courses to broaden their perspectives on the traditional wisdom of India. This initiative supports the development of innovative teaching methodologies, enhancing the overall learning experience. Practical Exposure and Research: The institution is also working towards providing internships that will offer students hands-on experience in applying the knowledge gained through the course. Workshops, seminars, conferences, and research projects will be organized regularly to deepen the understanding of the Indian Knowledge System. These events will serve as platforms for intellectual exchange and practical learning. Faculty Commitment and Student Engagement: The faculty at AGC is deeply committed to the success of the IKS course. Their dedication ensures that the course is taught effectively, fostering a meaningful learning environment for students. The positive attitude of the teachers, combined with the enthusiastic participation of students, has led to a growing interest in this subject, making the learning experience both enriching and impactful. Through this comprehensive approach, AGC is playing a key role in reviving and modernizing the teachings of India's traditional knowledge. The integration of IKS not only enriches the academic experience but also equips students with valuable life skills rooted in sustainability, wellness, and holistic living, making them better prepared for the challenges of the future.

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

Amritsar Group of Colleges (AGC) has embraced Outcome-Based Education (OBE) as a foundational approach to enhance the quality of teaching and learning. The institution aligns its curriculum, teaching strategies, and assessment methods to ensure that students acquire specific, measurable outcomes that are aligned with their academic and professional goals. AGC's commitment to OBE ensures

that students not only gain knowledge but also develop essential skills and competencies required to succeed in their careers. Key Elements of OBE at AGC: Clear Definition of Learning Outcomes: AGC ensures that each program and course has clearly defined learning outcomes, which are communicated to students at the beginning of the course. These outcomes specify what students are expected to know, understand, and be able to do by the end of the course. This focus on measurable results helps in tracking and enhancing the learning process. Curriculum Design Aligned with Industry Requirements: The curriculum at AGC is designed to meet the evolving demands of the industry, with a strong emphasis on practical skills, problem-solving abilities, and critical thinking. The alignment of academic content with industry requirements ensures that graduates are well-equipped to meet real-world challenges. Student-Centric Teaching Methodologies: AGC adopts active learning strategies, such as project-based learning, case studies, group discussions, and hands-on training, to engage students and enhance their understanding. These methodologies encourage students to actively participate in the learning process and apply their knowledge in real-world scenarios, thus ensuring that learning is meaningful and relevant. Continuous Assessment and Feedback: In OBE, assessment is not just limited to end-term exams but is an ongoing process that evaluates students' progress through assignments, quizzes, projects, presentations, and other activities. Regular formative assessments provide continuous feedback to students, helping them understand their strengths and areas for improvement. Focus on Skill Development and Employability: AGC places a strong emphasis on developing both technical skills and soft skills through its OBE framework. This includes communication skills, teamwork, leadership, and adaptability—skills that are critical for success in the professional world. The integration of internships, industry interactions, and skill development workshops further strengthens students' employability. Alignment with Accreditation Standards: AGC's OBE framework is in line with national and international accreditation standards, ensuring that its programs maintain high quality and remain globally competitive. The institution continuously reviews and revises its curriculum to stay updated with industry trends and advancements in various academic fields. Holistic Development of Students: OBE at AGC focuses not only on academic achievements but also on the holistic development of students. The aim is to create graduates who are well-rounded, socially responsible, and ready to contribute positively to society. This is achieved through value-based courses, extracurricular activities, and community service programs. Impact of OBE at AGC: Improved Learning Outcomes: Students at AGC benefit from a structured and focused learning process that directly leads to

improved academic performance and skill acquisition. Enhanced Employability: The outcome-focused curriculum and continuous skill development ensure that AGC graduates are well-prepared for the workforce, with the skills and knowledge necessary for success in their careers. Student Engagement: Active learning strategies foster higher levels of student engagement, making the learning process more enjoyable and effective. Through its commitment to Outcome-Based Education, AGC is ensuring that its students are not only academically competent but also equipped with the necessary skills and attitudes to excel in their professional and personal lives.

20.Distance education/online education:

Amritsar Group of Colleges (AGC) has recognized the growing importance of Distance Education / Online Education in providing flexible and accessible learning opportunities. As a part of its commitment to expanding educational reach and improving accessibility, AGC has integrated online learning platforms to cater to the diverse needs of students. AGC partners with well-established online national platforms like SWAYAM, NPTEL, and others, to offer courses that are recognized by universities and industry bodies. This ensures that students gain access to high-quality educational resources and certification from reputed platforms. AGC leverages modern learning management systems (LMS) to deliver courses in an interactive and engaging format. Through video lectures, discussion forums, quizzes, and assignments, students can engage with content, collaborate with peers, and receive real-time feedback from instructors. Online platforms allow students to learn at their own pace and revisit content as needed.

Extended Profile

1.Programme

1.1   **21**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1   **2534**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **560**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3   **2119**

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

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1   **971**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2   **228**

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	View File

2.Student

2.1	**2534**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**560**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**2119**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**971**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**228**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.3 Number of sanctioned posts for the year:	**228**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**675**
4.2 Total number of Classrooms and Seminar halls	**73**
4.3 Total number of computers on campus for academic purposes	**721**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**1679.33**

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 meticulously designed in accordance with the guidelines of AICTE, PCI, the affiliating university, and the affiliating board. This process incorporates stakeholder feedback and aligns with the institution's vision and mission to address local, national, regional, and global developmental needs. Graduate Attributes are adopted as Program Outcomes (POs), while Program-Specific Outcomes (PSOs) are

formulated to ensure the attainment of domain-specific knowledge and skills in relation to the Course Outcomes (COs).

The curriculum is systematically aligned with the POs and PSOs and is periodically revised by the respective Boards of Study (BoS) to maintain its relevance. It includes components such as Humanities, Basic and Engineering Sciences, Professional Core subjects, Open and Professional Electives, Skill Development Courses, Mini Projects, Laboratory Work, Project Work, and Institutional & Industrial Training.

Students engage with professional core subjects to build a solid conceptual foundation. Professional elective subjects introduce advanced concepts, enhancing their analytical and problem-solving abilities. Open electives and multidisciplinary subjects encourage an interdisciplinary learning approach. Laboratory work enables students to grasp the practical applications of theoretical concepts, while mini-projects and presentations consolidate their understanding and application of these concepts.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-I//pdf/1.1.1.pdf

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

5

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	[View File](#)

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

971

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

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

210

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

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

21

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

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 is dedicated to the holistic development of its

students. Beyond a standardized learning framework, the curriculum is enriched with courses like Environmental Studies and Energy Sciences, broadening students' knowledge base while fostering self-actualization and a sense of belonging to society.

Mentorship Program

Under the Mentorship Program, students receive guidance from mentors on various aspects, including professional ethics, renewable energy studies, ecosystem conservation, biodiversity promotion, and awareness of environmental and social issues.

Human Values and Professional Ethics

To instill moral, social, and ethical values, the college offers a course on Human Values and Professional Ethics. This course provides students with a comprehensive understanding of self, society, and profession. It highlights ethical human conduct, trustful relationships, and mutual satisfaction, enabling students to internalize and practice these principles effectively.

National Service Scheme (NSS)

The college has an active NSS wing, fostering student involvement in initiatives such as Blood Donation Camps, Swachh Bharat Abhiyan, and awareness campaigns on renewable energy sources, as well as water and electricity conservation.

Gender Sensitization

The Human Values and Professional Ethics course includes a module on social responsibility, addressing issues related to women's dignity at home and in the workplace. The college organizes discussions, debates, and guest lectures to promote gender sensitization and civic awareness.

Environment and Sustainability

Environmental Studies is an interdisciplinary course incorporated into the curriculum. It covers vital topics related to environmental protection, sustainable development, and resource conservation, equipping students with the knowledge and skills necessary to address global environmental challenges.

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	View File
Any additional information	View File

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

50

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

526

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

312

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is	**A. All 4 of the above**

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://agcamritsar.in/aqar-2023-2024/criterion-I/pdf/1.4.1-Feedback.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://agcamritsar.in/aqar-2023-2024/criterion-I/pdf/1.4.1-Feedback.pdf
Any additional information	View File

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

1095

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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)

172

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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 ensures equal learning opportunities for all students and evaluates their progress through classroom and laboratory observations, performance in Mid-Session Tests (MSTs) and End-Semester Examinations, and responsiveness during viva-voce in practical assessments. These methods help mentors identify students' learning levels. Feedback from subject teachers further assists in validating these assessments and devising appropriate strategies.

Programs for Advanced Learners: Advanced learners are encouraged to excel academically and enhance their intellectual skills through challenging assignments and projects. They are motivated to participate in prestigious techno-cultural events, fostering their curiosity and problem-solving abilities. Continuous support is provided to sustain their enthusiasm and drive for excellence.

Programs for Slow Learners: Slow learners receive personalized attention through counseling to overcome inhibitions and build confidence. Mentors identify the root causes of their difficulties and suggest remedial measures. Special care is taken to ensure they stay motivated, keeping them in the academic mainstream and eliminating feelings of inferiority.

These initiatives aim to create an inclusive learning environment, nurturing students' diverse abilities while fostering personal and academic growth.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-II/pdf/Assignment-Pattern.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2024	2534	228

File Description	Documents
Upload any additional information	View File

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 adopts a versatile approach to assess and enhance students' learning levels, integrating common procedures with program-specific assessments alongside traditional teaching methods. These methodologies are dynamic, student-centric, and continuously updated to innovate teaching and learning practices. The following methodologies are employed to improve the teaching-learning experience:

Methodologies for Learning Enhancement S. No. Methodology Type S. No. Methodology Type 1 Workshops Experiential (E) 11 Guest Lecture Participative (P) 2 Seminars Experiential (E) 12 Peer Learning Groups Participative (P) 3 Virtual Lab Experiential (E) 13 MOOCs Participative (P) 4 Public Speaking Experiential (E) 14 Video Demonstration Participative (P) 5 Review Web Literature Experiential (E) 15 PPT Participative (P) 6 Simulation Experiential (E) 16 Google Classroom Participative (P) 7 Hackathons Experiential (E) 17 Open Book Test Problem Solving (PS) 8 Field Training Experiential (E) 18 Project-Based Learning Problem Solving (PS) 9 Activity-Based Learning Experiential (E) 19 Prototype Model Problem Solving (PS) 10 Poster Presentation Participative (P) 20 Real-Time Case Studies Problem Solving (PS)

This comprehensive framework ensures that students gain practical knowledge, engage actively in learning, and develop problem-solving skills for real-world applications.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://agcamritsar.in/aqar-2023-2024/criterion-II/pdf/2.3.1.pdf

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

The institute offers professional programs that require significant student exposure to prepare them for the corporate world. To meet this demand, ICT-enabled tools and resources are extensively used for effective content delivery in classrooms and laboratories.

Subject teachers determine which topics require ICT tools for enhanced understanding. They upload instruction plans to the LMS portal in advance, specifying the mode of delivery—such as Chalk and Talk, PPT, or Video Lectures. The LMS portal also facilitates the sharing of resources, including PDF notes, PowerPoint presentations, and external video content links, allowing students to download materials for reference.

Practical courses also leverage ICT tools for enhanced learning. For experiments requiring greater understanding and precaution, teachers use videos from trusted sources like NPTEL to explain the concepts in detail.

The institute's effective use of technology in education was recognized by its affiliating university, IKG Punjab Technical University, Kapurthala, which issued an appreciation letter following a virtual inspection. This acknowledgment highlights the institute's excellence in conducting online classes and integrating ICT in education.

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

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

118

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

Preparation of the academic calendar is a crucial task conducted prior to the start of each semester. The Dean of Academic Affairs prepares the calendar, which is then approved by the Head of the Institute at least a week before classes begin. A concise, one-page format is used, displaying the months in vertical columns, further divided into three sub-columns for date, scheduled program, and cumulative working days.

The calendar marks holidays as per the notification from IKG Punjab Technical University, Kapurthala, and highlights key events such as:

1. **Commencement of classes**
2. **Slots for Mid-Session Tests (MSTs)**
3. **Semester end dates**
4. **Make-up or revision classes**
5. **Practical examinations**
6. **Preparatory holidays**
7. **End-semester examinations**
8. **Major preplanned activities**

Adherence to the Academic Calendar

Course and subject allotments are finalized by department heads and communicated to faculty. Teaching hours are assigned per the study scheme, and instruction plans are shared with students via their dashboards. These include downloadable notes and presentations. Faculty are required to upload MST scores and assignment grades promptly to ensure timely internal assessments, maintaining alignment with the academic calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

228

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

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

24

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	[View File](#)
Any additional information	[View File](#)

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

6

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	[View File](#)

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

16

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

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

12

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

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

The college has developed a comprehensive Learning Management System (LMS), known as AGC LMS, which has revolutionized the examination system. This advanced platform ensures efficiency and precision in conducting Semester End Examinations and has proven to be invaluable for all stakeholders, including the Principal/COE, Dean Academic Affairs, Deputy Registrar, HODs, and students.

Features of AGC LMS

AGC LMS streamlines the examination process through the following functionalities:

1. Online Generation of Admit Cards: Facilitates quick and hassle-free admit card creation.
2. Online Attendance Sheets: Provides day-wise and subject-wise

attendance records for examinations.

3. **Subject-wise/Day-wise Student Strength:** Enables efficient planning and allocation of resources.
4. **Uploading of Awards:** Simplifies the submission of theory and practical internal/external awards.
5. **Automatic Conversion of Marks into Grades:** Ensures accurate and instant grade calculation.
6. **Calculation of SGPA:** Automates SGPA computation for streamlined result processing.
7. **Result Declaration in Students' Login:** Allows students to access their results directly through their dashboard.
8. **Publishing of Result Gazette:** Ensures transparency and accessibility of results.
9. **Generation of Result Excel Sheets for University Portal:** Facilitates seamless submission to the university portal.

AGC LMS has enhanced the efficiency and accuracy of the examination process, ensuring a seamless experience for all involved.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://agclms.in/

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), Program Specific Outcomes (PSOs), and Course Outcomes (COs)

- **Program Outcomes (POs):** Represent the knowledge, skills, and attitudes students are expected to possess upon completing their respective engineering programs.
- **Program Specific Outcomes (PSOs):** Define the specific competencies that students gain from a program, emphasizing how their knowledge and skills contribute to societal betterment and sustainability.
- **Course Outcomes (COs):** Describe the knowledge and skills acquired by students at the end of each course.

Development and Review Process

- **Course Outcomes (COs) are formulated by departmental committees with subject experts. These outcomes are mapped to relevant POs and PSOs through collaborative discussions among course committee members.**
- **POs and PSOs are reviewed periodically during class committee meetings and faculty meetings, ensuring they align with academic and societal goals.**

Communication of POs, PSOs, and COs

- **Stakeholders Informed: Students, faculty, employers, and alumni are made aware of POs, PSOs, and COs through various channels:**
  1. **Institute Website: Available at www.agcamritsar.in.**
  2. **Campus Displays: Prominently placed in departmental offices, laboratories, and libraries.**
  3. **Direct Communication: Shared during alumni meetings, faculty interactions, and via email.**

The structured formulation, periodic review, and effective communication of POs, PSOs, and COs ensure transparency and alignment with educational and societal needs.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://agcamritsar.in/aqar-2023-2024/criterion-II/pdf/CO.pdf

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

The Rubrics Process for aligning Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) involves a systematic approach to ensure effective learning and assessment:

1. **Define PEOs (Program Educational Objectives): Identify 3 to 5 objectives that outline the expected achievements of graduates after completing the program.**
2. **Prepare POs (Program Outcomes): Define 12 standard outcomes applicable to all engineering branches, as per NBA guidelines. These outcomes reflect the broad knowledge,**

skills, and attitudes students should have upon graduation.
3. Prepare PSOs (Program Specific Outcomes): Identify 3 branch-specific outcomes that define the specialized knowledge and skills students will acquire.
4. Prepare Course Outcomes (COs): Define 6 COs for each subject, detailing the expected skills and knowledge students should demonstrate at the end of the course.
5. Course Assessment Distribution:
   ○ MST 1 covers the first 3 COs.
   ○ MST 2 covers the remaining 3 COs.
   ○ Assignments: The first assignment covers COs 1 to 3 and the second covers COs 4 to 6. Each CO must be assessed at least twice during the semester through sessionals and assignments.
6. Mapping CO to PO/PSO: Each CO is mapped to corresponding POs and PSOs to ensure alignment with the program's educational objectives.

This structured approach ensures thorough coverage of learning objectives and effective student assessment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://agcamritsar.in/aqar-2023-2024/criterion-II/pdf/CO-attainment.pdf

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

345

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://agcamritsar.in/annual-reports.php

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/aqar-2023-2024/criterion-I/pdf/1.4.1-Feedback.pdf
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

The institute boasts a diverse range of research facilities that are continually updated to foster innovation and knowledge creation. Each department is equipped with specialized laboratories, including:

- Robotics and Industrial Automation
- Big Data Analytics Lab: Developed in collaboration with Meridian Digital World, Hyderabad, featuring a server with Intel Xeon, 16 GB RAM, 8 TB HDD, and 30 Thin Clients.
- Cyber Security and Cyber Forensics Lab: Partnered with Sedulity Solutions, New Delhi, comprising 28 computers with Sedulity Operating System.
- Automobile Engineering Lab
- Advanced Wireless Lab: Supported by National Instruments, includes a Vector Network Analyzer (VNA) funded under the DST-FIST program.

Research Promotion

The institute has a well-defined Human Resource (HR) policy to encourage and support research activities. This policy is accessible to the Heads of Departments and is also available on the institute's website.

Research Support Committee

To further research efforts, a dedicated committee of Ph.D. faculty members provides guidance to other faculty members:

1. Dr. Narinder Sharma: Dean, Research & Development
2. Dr. P.S. Pannu: Convener
3. Dr. Gurbhej Singh: Member
4. Dr. Namarta Kad: Member

5. **Dr. Navdeep Singh: Member**

These resources and policies ensure a robust environment for research and development.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://agcamritsar.in/aqar-2023-2024/criterion-III/pdf/Research-Policy-2024.pdf
Any additional information	View File

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)

21.15

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

33

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

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)

6

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

4

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://agcamritsar.in/aqar-2023-2024/criterion-III/pdf/3.2.1-List-Account-Statement.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

2

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

3

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://agcamritsar.in/aqar-2023-2024/criterion-III/pdf/3.2.1-List-Account-Statement.pdf
Any additional information	View File

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.

The Entrepreneurship Development Cell (EDC) at AGC was established in 2016 to nurture innovative ideas among students and promote entrepreneurial qualities for their ventures. The cell aims to empower students to consider self-employment as a career option by offering essential training and support to transform startup ideas into real businesses.

Activities and Collaborations

- Support and Training: Regular activities and events are organized to train and inspire students in entrepreneurship.
- Industry Engagement: Students are encouraged to work on industrial-based projects and participate in coding contests, hackathons, and other innovation-driven activities.
- Knowledge Sharing: Workshops and conferences are periodically conducted to foster knowledge creation and

sharing.

- **Choice-Based Education: Theme-based co-curricular projects are integrated into the curriculum to encourage innovative ideas beneficial to society.**

The EDC strives to contribute to the growth of Indian society by enabling entrepreneurs through integrity, innovation, and sustainability, making AGC a hub for entrepreneurial development and innovative thinking.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-III/3.3.1.php/

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

89

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for 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	**A. All of the above**

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	View File
Any additional information	View File

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

3

File Description	Documents
URL to the research page on HEI website	https://agcamritsar.in/research6.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

5

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

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

61

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-III/pdf/Book-Chapter-edited-volumes-proof.pdf

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

0

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

83

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

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

10.83

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

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

5

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	[View File](#)
List of training programmes, teachers and staff trained for undertaking consultancy	[View File](#)
List of facilities and staff available for undertaking consultancy	[View File](#)
Any additional information	[View File](#)

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

The institution actively promotes extension activities to align with its Vision and Mission, fostering a sense of responsibility, humanity, and community service among students. These activities aim to make students socially grounded and morally upright.

Key Initiatives

1. Technical and Cultural Fests:

    ○ Events like PRAYAS and FUSION are organized annually, inviting students from nearby schools and colleges to

participate in technical and non-technical events, promoting talent and learning.

2. **National Service Scheme (NSS):**

   - Activities include plantation drives in nearby villages, maintaining cleanliness and greenery.
   - Celebrations at Wagah Border on Raksha Bandhan with frontline warriors, distributing sweets and fostering national pride.

3. **Celebration of National and International Days:**

   - Observing Republic Day, Independence Day, Yoga Day, Environment Day, Women's Day, and more, to instill responsibility, accountability, and integrity among students and staff.

4. **Wall of Radiance:**

   - A unique initiative where students and staff collect and donate relief materials to support underprivileged communities.

5. **Human Values and Professional Development:**

   - Workshops, guest lectures, and Faculty Development Programs (FDPs) are organized to inculcate moral values and professional ethics, aligning academic goals with societal contributions.

These efforts underscore the institution's commitment to holistic development and societal well-being.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/NSS/3.2.1.pdf

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

3

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

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)

10

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

1109

File Description	Documents
Reports of the events	View File
Any additional information	View File

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

282

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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)

`10`

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

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.

```
The institution is strategically located on the Amritsar-Jalandhar
G.T. Road, Amritsar, making it easily accessible and catering to
the needs of its stakeholders.

Campus Infrastructure

    • Land Area: 20.5 acres
    • Built-up Area: 33,500 sq.m.
    • Facilities:
        ○ 83 well-equipped laboratories
        ○ 60 spacious classrooms
        ○ 3 seminar halls
        ○ 1 auditorium

Information and Communication Technology (ICT)

    • Many classrooms, seminar halls, and laboratories are
      equipped with ICT facilities.
    • Student-Computer Ratio: 3:1
    • Software: Licensed and open-source software installed in
      computer labs.
    • Internet Connectivity: 200 Mbps dedicated leased line.
    • Wi-Fi: Campus-wide Wi-Fi connectivity.
```

Additional Facilities

- **Library: A well-stocked library for academic and research needs.**
- **Transport: Transport services for students and staff.**
- **Medical Facility: On-campus medical services available.**
- **Canteen: Hygienic and spacious canteen facilities.**
- **Conference Hall: Available for meetings and academic events.**
- **Surveillance: 24x7 video surveillance with 247 cameras.**

The institution prides itself on providing excellent infrastructural facilities that enhance academic and research activities for its stakeholders.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/agar-2023-2024/criterion-IV/pdf/4.1.1-Additional-Pics.pdf

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

The institution fosters holistic development by encouraging students to participate in cultural and creative activities.

- **Auditorium:**

    - **Capacity: 1,500 students**
    - **Used for organizing cultural programs, events, and celebrations.**

- **Pallas Athena Cultural Society (PACS):**

    - **Established in 2003.**
    - **Aims to promote student interest, participation, and responsibility in creative arts and literary activities.**
    - **Provides social, cultural, and recreational opportunities for the college community.**
    - **Monthly Meetings: Inspire and facilitate individual**

and group activities.
  - Clubs: Formed by students to nurture leadership and managerial qualities.

- Key Events Organized by PACS:

  - Fresher's Party
  - National-Level Techno-Cultural Fest
  - Food Festivals
  - Youth Festivals
  - Flower Shows
  - Teej Festival

Sports Activities

The institution emphasizes physical fitness and sportsmanship by offering a range of sports and games facilities.

- Sports Complex:

  - Outdoor Facilities:
    - Playground
    - Basketball Court
    - Volleyball Court
  - Indoor Facilities:
    - Gymnasium
    - Table Tennis Tables

- Athletics and Sports Collaboration:

  - Tie-up with Sandhu Stadium for athletics, cricket, and other sporting activities.

- Encouragement and Participation:

  - Students are encouraged to practice and compete in intercollegiate, inter-university, state-level, and national-level competitions.

- Annual Sports Event:

  - A mega sports event where teams from various

departments participate in diverse competitions.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-V/5.3.3.php

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

32

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

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

206.63

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

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

The central library is a hub for academic resources and research support, offering state-of-the-art facilities:

- **Environment and Infrastructure:**

- o Centrally air-conditioned for a comfortable study environment.
  - o Reading Rooms: Seating capacity of 252.
  - o Dedicated Competitive Exam Section for exam preparation.

- **Digital Library:**

  - o Equipped with 20 computer systems.
  - o Access to:
    - 153 e-journals
    - 472 e-books
    - Access to Shodhganga - having access about 6 lakh thesis
    - Access to National Digital Library of India
    - Access to self learning websites

- **Research Facilities:**

  - o 9 individual cubicles for research scholars to work in a focused environment.

- **Technology and Automation:**

  - o Wi-Fi Enabled for seamless connectivity.
  - o Integrated Library Management System (ILMS) developed in-house for complete library automation.
  - o Barcoding: All books are barcoded for easy management.
  - o Online Public Access Catalogue (OPAC): Enables users to search and locate books efficiently.

- **Additional Facilities:**

  - o Reprographic services for photocopying and printing needs.

The library is designed to provide comprehensive academic support and is an essential resource for students, faculty, and researchers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://localhost:36412/AcetLib/

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	View File
Upload any additional information	View File

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

5.86

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

302

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

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

The institution provides robust IT and connectivity infrastructure to support academic and research activities:

Internet and Wi-Fi

- Dedicated Leased Line: 200 Mbps bandwidth for seamless internet access.
- Wi-Fi Enabled Campus: Entire campus is covered, ensuring connectivity for all stakeholders.

Security and Surveillance

- Video Surveillance: 247 cameras monitor campus activities round-the-clock for security.
- Signage Displays:
  - Located at major junctions across the campus.
  - Provide real-time updates on upcoming events, completed event highlights, campus news, and awardee photographs.

Cyber Security

- Cyberoam Facility: Cyberoam UTM 300i ensures secure internet usage.
- Access Control:
  - Faculty and students are provided with unique usernames for secure internet access.

Server Infrastructure

- DHCP Server:
  - Intel Xeon processor, 8 GB RAM, 1 TB storage (HP).
  - Dynamically assigns IP addresses to clients for seamless connectivity.
- Windows Server:
  - Standard-ML150 9th Gen, used for managing AGC LMS (Learning Management System).

This robust IT ecosystem ensures efficient academic processes, enhanced learning opportunities, and secure campus operations.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-IV/pdf/4.3.1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2534	721

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

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

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	[View File](#)
Paste link for additional information	https://agcamritsar.in/mediaroom.php
List of facilities for e-content development (Data Template)	[View File](#)

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)

786.95

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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.

Maintenance and Facility Management

Laboratories

- Laboratories are well-equipped and maintained regularly without disturbing academic schedules.
- Maintenance: Addressed in-house by department lab. technicians and computer operators who are well-qualified and trained.

Library

- The library updates its book repository annually to align with curriculum changes.
- Book Procurement:
  - Inputs from students and faculty are collected in a prescribed format for additional book procurement beyond the syllabus.

Gym and Sports Facilities

- Gym and other equipment are serviced as required under the supervision of the Director of Physical Education (DPE).
- Playgrounds are prepared and maintained to ensure they are ready before sports activities commence.

Classrooms and ICT Facilities

- Many classrooms are ICT-enabled to enhance the teaching-learning process.
- ICT Equipment:

- Additional ICT equipment is procured and kept ready for replacement while damaged items are sent for repair.

Sports and Games Facilities

- **Outdoor Facilities:**
    - **Playground**
    - **Basketball Court**
    - **Volleyball Court**
- **Indoor Facilities:**
    - **Gymnasium**
    - **Table Tennis Tables**
- **Sports Collaboration:**
    - **Tie-up with Sandhu Stadium for athletics, cricket, and other sports activities.**

Auditorium

- **A state-of-the-art auditorium with a seating capacity of 1,500 is available for cultural and academic events.**

Student Participation

- **Students are encouraged to practice and participate in inter-collegiate, inter-university, state-level, and national-level competitions, fostering both physical and competitive excellence.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-IV/pdf/4.4.2-Proformas.pdf

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

610

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

795

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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	https://agcamritsar.in/aqar-2023-2024/criterion-V/pdf/5.1.3%20-%20List-of-Events.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

1290

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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 through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

364

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

140

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Details of students who went for higher education	[View File](#)
Any additional information	[View File](#)

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

4

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

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

7

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

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

The institution is committed to fostering inclusive practices for social justice and strengthening stakeholder relationships. It emphasizes value-based education to instill social responsibility and ideal citizenship in students.

Infrastructure and Activities

To support holistic development, the college provides the necessary infrastructure and encourages active student participation in academic, social, cultural, and leisure activities.

Student and Alumni Representation

Recognizing the pivotal role of students and alumni in overall development, the institution ensures their representation in various committees to enhance decision-making and promote inclusivity.

Committees with Student and Alumni Representation

A. Academic Committees

1. Board of Studies (BOS): Engages students in curriculum planning and review.
2. Library Committee: Focuses on improving library resources and services.
3. Departmental Societies: Facilitates academic and co-curricular activities within departments.
4. Internal Quality Assurance Cell (IQAC): Ensures quality enhancement and sustenance.
5. Entrepreneurship Development Cell (EDC) Students Committee: Promotes entrepreneurial skills and initiatives.
6. Placement Committee: Assists in creating better placement opportunities for students.

B. Non-Academic Committees

1. Discipline Committee: Maintains discipline and decorum in the institution.
2. Sports Committee: Organizes and manages sports events and activities.
3. Members of Pallas Athena Cultural Society (PACS): Encourages cultural activities and creative expression.
4. Hostel Committee: Addresses student concerns related to hostel life.
5. Transportation Committee: Manages transportation facilities for students and staff.

By involving students and alumni in these committees, the institution promotes inclusivity, leadership, and a sense of

ownership, contributing to the overall growth of the college community.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-V/pdf/Committees.pdf

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

26

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

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

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

Aims and Objectives

The Association is dedicated to fostering a strong bond between the alumni and their alma mater while promoting professional growth and community development.

1. Mutual Interaction:

   o **Foster mutually beneficial interactions between the alumni and the institution.**
   o **Strengthen the alumni network through various**

activities and programs.

2. **Professional Development:**

   - Assist alumni in achieving their professional goals through job search support and vacancy listings.
   - Organize conferences, seminars, workshops, and training courses for skill enhancement.

3. **Nation Building and Charitable Activities:**

   - Undertake initiatives aimed at nation-building, including charitable endeavors.

4. **Social Networking:**

   - Foster linkages among alumni and promote personal and friendly relationships through meetings and get-togethers.

5. **Student Support:**

   - Patronize students by facilitating training and placement opportunities.

6. **Information Exchange:**

   - Collect, publish, and distribute information useful to association members.

7. **Resource Mobilization:**

   - Raise funds through subscriptions, contributions, donations, loans, or other lawful means to support the objectives of the association.

Key Activities

The Association actively works to:

- Promote professional and personal growth among alumni.
- Support current students in career development.
- Build a sense of community through social and professional networking.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://agcamritsar.in/aqar-2023-2024/criterion-V/pdf/5.4.1-Alumni.pdf

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

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

Vision To produce highly skilled engineers and intellectuals through innovative and analytical technical education, creating valuable resources for industry and society.

Mission

1. Provide state-of-the-art infrastructure to foster innovative learning.
2. Establish Centers of Excellence to enhance academia-industry partnerships.
3. Focus on practical-oriented teaching to develop analytical skills in students.
4. Develop self-reliant, enterprising, and employable human resources.
5. Utilize research and innovation for the sustainable management of natural resources.
6. Integrate value-added, vocational, and technical courses into the curriculum.
7. Continuously enhance extension activities and outreach programs for broader impact.

Faculty Participation in Institutional Decision-Making Faculty members actively participate in decision-making processes, ensuring effective governance and academic growth.

Representation in Key Decision-Making Bodies

- **Academic Council: Faculty contribute to academic planning and policy.**
- **Board of Studies (BOS): Faculty guide curriculum development in their departments.**
- **Internal Quality Assurance Cell (IQAC): HODs and select faculty ensure quality enhancement.**

Membership in Committees Committees like Anti-Ragging, Grievance Redressal, Industry-Institute Interaction, Research and Development, and Faculty Development support institutional growth and student welfare, aligning with the mission of academic excellence and success.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	[https://agcamritsar.in/leadership.php]()

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

- **Institutional Governance:**

  - **Various committees manage academic and non-academic matters effectively.**
  - **The Chairman and managing committee, comprising intellectual and experienced members, guide the institution's success in creating a strong teaching-learning environment.**

- **Academic Leadership:**

  - **Heads of Departments (HODs):**
    - **Ensure adherence to the academic calendar and maintain academic discipline in course delivery,**

- examinations, and assessments.
    - Chair the Board of Studies (BOS) and oversee the revision and introduction of new courses based on recent developments.
  - Class Coordinator: Assigned to each class to ensure smooth operations at the classroom level.

- Mentor Program:

  - Each faculty member mentors 20 students, providing guidance throughout their academic journey.

- Feedback and Continuous Improvement:

  - Student feedback is collected twice per semester to assess faculty performance and improve teaching-learning processes.

- Decentralized Management:

  - The institution follows a decentralized and transparent management system across administration, financial, and academic affairs.
  - Supported by Deans and the Deputy Registrar:
    - Dean Academics, Dean Students' Affairs, Dean Placements, Dean Admissions, and Controller of Examinations.

- Specialized Coordinators:

  - Coordinators manage specific areas such as:
    - Exam Cell Coordinator
    - ERP Coordinator
    - Placement Coordinator
    - Internship Coordinator
    - Scholarship Coordinator
    - Sports Coordinator
    - Department Society Coordinator

This structure ensures effective management, academic excellence, and comprehensive student support.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File]()
Upload any additional information	[View File]()
Paste link for additional Information	https://agcamritsar.in/our-team.php

6.2 - Strategy Development and Deployment

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

The institute has established an Internal Quality Assurance Cell (IQAC) to enhance and assure quality in academics and administration.

IQAC plans, guides, and monitors Quality Enhancement (QE) and Quality Assurance (QA) activities.

Vision: Institutionalize and internalize quality culture with support from internal and external stakeholders.

- Objectives:
  - Improve academic and administrative performance through consistent actions.
  - Foster quality culture and best practices.
  - Ensure efficient execution of academic, administrative, and financial tasks.
  - Deliver relevant academic and research programs.
  - Maintain credibility of assessment and evaluation processes.
  - Provide adequate and well-maintained support structures.
  - Promote research collaboration with other institutions.
- Outcomes of IQAC Initiatives:
  - Achieved accreditations and AICTE approvals.
  - Attained UGC Graded Autonomy status.
  - Gained media recognition for institutional initiatives.
  - Collected stakeholder feedback for improvement.
  - Promoted technology-enhanced learning through MOOCs.
  - Submitted Annual Quality Assurance Reports (AQAR) to NAAC.

- **Additional Strategic Plans:**
    - **Teaching and Learning: Enhanced pedagogy and curriculum.**
    - **Research and Development: Fostered innovation and collaboration.**
    - **Technical Exhibitions: Showcased projects and innovations.**
    - **Industry Interaction: Strengthened ties for internships and placements.**

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	https://agcamritsar.in/IQAC-cell.php
Upload any additional information	[View File]()

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 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, postgraduate 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 the Anti-Ragging Committee, R&D Committee, Finance Committee, Purchase Committee, Professional Bodies Committee, Grievance Committee, etc., have been constituted at the institute level.

COLLEGE ADMINISTRATIVE SETUP 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 under the guidance of the Principal and Board of Studies, which formulates the curriculum for the undergraduate and postgraduate programs. The Board of Studies is constituted for all the programs of study.

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Useful links for institutional facilities: Internal Quality
Assurance Cell:https://agcamritsar.in/IQACcell.php Students'
Grievances: https://agcamritsar.in/online-student-grievance.php
Hostel Facility: https://agcamritsar.in/hostel.php Library
Facility: https://agcamritsar.in/library.php
```

File Description	Documents
Paste link to Organogram on the institution webpage	https://agcamritsar.in/aqar-2022-2023/pdf/6.1.2-Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	https://agcamritsar.in/notices/HR-POLICY.pdf

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	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

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 and Welfare Schemes:

    • Provision of Casual Leave, Medical Leave, Academic Leave
      (for attending conferences, FDPs, and defending thesis).
    • Registration fee and travel grants for teaching and non-
      teaching staff to attend conferences, workshops, and skill
      development courses.
    • Laptops provided to faculty members.
    • Support and incentives for faculty completing MOOCs courses
```

like NPTEL, edX, Udemy, etc.

- Faculty encouraged to take up consultancy activities, with revenue sharing in consultancy projects.
- Permission for faculty to deliver guest lectures at other institutes.
- Industry and higher learning institute visits for knowledge acquisition and sharing.
- Advanced and licensed software provided.

Personal Welfare Measures:

- Medical leave and Extraordinary leave available.
- Maternity leave for women staff (6 months, with 90 days paid).
- Free accommodation and electricity provided on campus.
- Free transport facility provided for staff.
- Contributory Provident Fund @ 12% of basic salary.
- Extension of ESI benefits to non-teaching staff @ 0.75% of basic salary.
- Compensation provided in case of mishap: Rs. 2,00,000 for teaching staff, Rs. 1,00,000 for non-teaching staff.
- The college has tie-ups with 10 city hospitals offering concessional treatment.
- Institute vehicle available 24/7 on campus for emergency services.
- Sports, Gym, and Yoga facilities available.
- Women Grievance Cell established.
- Women Empowerment Cell organizes guest lectures, seminars, and workshops to empower women.
- Separate canteen facility for faculty and staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/notices/HR-POLICY.pdf

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

116

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

9

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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.)

131

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Financial Planning and Auditing Process: Financial planning plays a key role in setting organizational goals and aligning them with the institution's objectives, taking into account its financial requirements. It also supports the action plan by ensuring the institution accumulates the right amount of funds from the associated departments.

1. Internal and external audits are conducted regularly. The internal audit is done monthly, while the external audit is done annually.
2. The institution has appointed an internal audit team to review and verify daily transactions, providing expert views on each voucher.
3. The internal audit is conducted by a competent authority appointed by the managing committee.
4. The audit team conducts the review as per their schedule at regular intervals.
5. The audit process helps assess the organization's performance and execution against set standards, policies, metrics, or regulations.
6. The audit includes reviewing internal controls related to accounting, financial reporting, and IT general controls.
7. The audit team examines the validity and reliability of financial, accounting, and other relevant data and reports.
8. External auditors are appointed by the institution to fulfill statutory requirements.
9. The external audit is conducted in accordance with Generally Accepted Accounting Policies/Principles.
10. Internal audits are conducted periodically by the management.
11. External audits are carried out by a Chartered Accountant and their team.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://agcamritsar.in/aqar-2023-2024/criterion-VI/pdf/6.4.1-Audit-Statement.pdf

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)

5.10

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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 tests 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 beforehand and only the 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 equipment, and modern teaching aids like Multimedia Projectors etc.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://agcamritsar.in/aqar-2023-2024/criterion-VI/pdf/6.4.1-Audit-Statement.pdf

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) Contributions: IQAC has contributed significantly to institutionalizing 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.D.s**
- **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

Initiatives Taken After the Formation of IQAC:

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

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://agcamritsar.in/IQAC-cell.php

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, methodologies of operations, and learning outcomes at periodic intervals through Academic Departments.

- Introducing new subjects:
  - Skill Development Courses for improving communication skills and soft skills, aimed at enhancing student placements. Initially offered as value-added courses and later as credit courses.
  - EDC assists all aspirants in turning their startup ideas into real businesses.
  - Endorsement of specialized labs such as Big Data

Analytics, Cyber Security, and Cyber Forensics.
- AGC is a premier learning center running software like JCP, OCA, and OCP in collaboration with SUN Microsystems and Oracle.

Structures & Methodologies of Operations

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

Accreditation and Recognition:

- The institute is accredited with NAAC "A" grade.
- Four UG courses have been accredited by NBA twice (2009-2012 and 2016-2018).

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://agcamritsar.in/IQAC-cell.php

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	https://agcamritsar.in/annual-reports.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

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 Inclusivity at Amritsar Group of Colleges

Amritsar Group of Colleges fosters a safe, inclusive environment promoting equality, dignity, and gender equity. This is reflected in the diverse composition of students and staff, with female faculty comprising 60% of the total faculty. Women hold key leadership positions, including roles in the Governing Body, Academic Council, Boards of Studies, and as Deans and Heads of Departments.

Gender sensitivity is encouraged through workshops, seminars, and programs designed to foster behavioral change and create a gender-responsive campus. Leadership roles in student committees are equally accessible to male and female students. Initiatives such as identifying Gender Champions and conducting gender sensitization programs ensure a proactive approach.

Student induction programs address gender awareness, safety, anti-ragging, and anti-sexual harassment measures, while girls actively participate in NSS units. Facilities like monitored entry points, surveillance cameras, separate hostels, and dedicated common rooms ensure the safety and comfort of female students and staff.

Through continuous efforts and infrastructural support, the institution promotes a culture of inclusivity and respect, making the campus a model of gender equity.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://agcamritsar.in/aqar-2023-2024/criterion-VII/pdf/7.1.1-Session-2023-2024.pdf

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	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

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)

Waste Management Practices at the Institute

The Institute emphasizes the principles of reducing, reusing, and recycling waste. Additionally, the management advises refusing items that are unnecessary to minimize waste generation.

To ensure effective waste segregation, different dustbins are strategically placed across the campus to separate various types of waste, such as solid and liquid waste. Daily, the collected waste is transferred to a designated location, where it is processed into manure.

To promote the implementation of these practices, the Institute frequently organizes workshops and training programs on effective waste disposal methods. For solid waste management, dedicated bins have been placed in various departments, and appropriate techniques are applied to manage the waste. Wherever possible, garbage is treated at its generation site.

For biomedical waste, the Institute classifies it into hazardous and non-hazardous categories or infectious and other hazardous types. Waste such as plastic disposables and liquid waste is segregated, collected, stored, and then transported for treatment

and safe disposal.

The Institute has also actively participated in the Swachh Bharat Mission, organizing events to raise awareness about recycling solid waste. Experts from diverse fields have shared insights on proper waste utilization under this initiative.

Additionally, the Institute has established a recycling program to address waste recycling needs and is working towards collaborating with top-level administration to ensure effective recycling practices.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	[View File](#)

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	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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,	A. Any 4 or all of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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).

Efforts Towards Inclusivity and Cultural Harmony at Amritsar Group of Colleges

The institute actively fosters an inclusive environment, promoting education, economic upliftment of the underprivileged, and communal harmony. To celebrate India's cultural diversity, the institute organizes cultural programs where students from diverse backgrounds present regional folk songs and dances. These events are held during occasions like Independence Day, Republic Day, and the annual cultural festival.

Competitions such as essay writing, debates, declamations, and cultural or sports events encourage participation and celebrate linguistic diversity. Departments also host seminars, workshops, and outreach programs to promote communal harmony and tolerance. Activities include patriotic song competitions, painting greeting cards for Jawans, Freedom Runs, slogan writing, and lectures by eminent personalities.

The institute has adopted two villages in the Manawala, Amritsar region under the Ministry of HRD to support their socio-economic development. Lectures on environmental and ethical awareness have been conducted for village residents. Additionally, scholarships are provided to eligible students, ensuring education for the deserving.

Through these initiatives, the institute reinforces inclusivity, cultural pride, and societal upliftment.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

Initiatives to Sensitize Students and Staff Towards Constitutional Obligations

Amritsar Group of Colleges (AGC) undertakes various initiatives to instill the values, rights, duties, and responsibilities of citizens among students and staff. The institute celebrates Republic Day and Independence Day with flag-hoisting ceremonies, the National Anthem, and an oath of national integrity. These events aim to foster a sense of patriotism and respect for the nation and its Constitution.

To further emphasize constitutional obligations, AGC organizes workshops, seminars, and expert talks on universal human values and professional ethics. Competitions like essay writing, declamation contests, and debates are held regularly to engage students and raise awareness on these crucial topics.

The institute also observes Jal Diwas, where all members pledge to conserve water for the future. Communal harmony is nurtured through events like Akhand Path and Havan Yagya, creating a sense of unity and peace among students.

For environmental responsibility, plantation drives are conducted each semester to encourage sustainable practices. The birthdays of national heroes such as Mahatma Gandhi and Bhagat Singh are celebrated to honor their contributions and instill the spirit of patriotism.

Through these initiatives, AGC creates a platform for students and staff to actively participate in nation-building while promoting ethical values and social responsibility.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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	**A. All of the above**

File Description	Documents
Code of Ethics - policy document	View File
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	View File
Any other relevant information	View File

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

Celebration of National and International Days at Amritsar Group of Colleges

Amritsar Group of Colleges (AGC) celebrates a wide range of national and international days with enthusiasm and pride, making them an integral part of the institution's co-curricular activities. The celebrations help foster unity, respect, and cultural awareness among students and staff.

Republic Day on January 26th and Independence Day on August 15th

are celebrated with great pride. On these occasions, toppers from
various programs are awarded certificates in recognition of their
academic achievements, motivating students to strive for
excellence. These events also honor India's freedom fighters and
their sacrifices.

In addition to these national days, the college celebrates a
variety of other significant days such as International Women's
Day, World Environment Day, International Yoga Day, National
Science Day, and the Birth Anniversaries of personalities like
Mahatma Gandhi, Sardar Vallabhbhai Patel, and Dr. Sarvepalli
Radhakrishnan. Special days like Engineer's Day and Children's Day
are also observed.

These celebrations not only enhance students' knowledge but also
promote patriotism, gender equality, environmental awareness, and
scientific consciousness.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	[View File](#)
Any other relevant information	[View File](#)

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

Best Practice I: Student Mentorship Program

The Student Mentorship Program at AGC supports students' academic,
professional, and emotional growth through personalized mentoring
by faculty. Regular interactions, career counseling, academic
guidance, and emotional support ensure holistic development.
Mentors track progress and collaborate with parents for better
outcomes.

The program has enhanced academic performance, participation in
activities, and placement success, while strengthening faculty-
student bonds and reducing dropout rates. Challenges like time
management and diverse student needs are addressed through

training and resources, showcasing AGC's dedication to student success.

Best Practice II: AGC Agro Farm

The AGC Agro Farm promotes sustainable organic farming, providing fresh, chemical-free produce for the campus mess and canteen. Using natural compost, rainwater harvesting, and drip irrigation, the farm supports health and sustainability.

Students and faculty participate in farming activities, raising awareness about organic practices. The farm reduces food costs, ensures quality meals, and fosters environmental consciousness, aligning with AGC's commitment to health and sustainability despite initial setup challenges.

File Description	Documents
Best practices in the Institutional website	https://agcamritsar.in/aqar-2023-2024/criterion-VII/pdf/Best-Practices-for-Session-2023-24.pdf
Any other relevant information	https://agcamritsar.in/aqar-2023-2024/criterion-VII/pdf/Best-Practices-for-Session-2023-24.pdf

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)

Amritsar Group of Colleges (AGC) is distinctively recognized for its excellent mentorship programs and outstanding placement opportunities, which set it apart in the field of higher education.

Our mentorship framework is designed to provide personalized support to students, enabling them to excel academically and develop holistically. Faculty mentors and industry experts guide students through one-on-one interactions, workshops, and counseling sessions, focusing on career planning, skill development, and leadership. This approach instils confidence, critical thinking, and problem-solving abilities, empowering students to overcome challenges and achieve their full potential.

AGC also excels in placements by maintaining strong collaborations with leading companies across diverse sectors. Our dedicated placement cell conducts regular placement drives, pre-placement training, and industry-oriented skill development programs. These efforts ensure students are well-prepared to meet industry demands and secure lucrative positions in reputed national and international organizations.

We are committed to continuously enhancing our mentorship and placement initiatives by adopting innovative practices and strengthening industry partnerships. These two pillars of institutional distinctiveness align with AGC's mission to provide holistic education and create future-ready professionals, making AGC a preferred destination for students seeking academic excellence and career success.

File Description	Documents
Appropriate link in the institutional website	https://agcamritsar.in/aqar-2023-2024/criterion-VII/pdf/Institute-Distinctiveness-session-2023-24.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The institute is focused on several key initiatives for future growth:

1. Strengthen Collaborative Degree Programs with Foreign Universities: AGC aims to expand partnerships with international universities, providing students with global exposure and diverse academic opportunities.

2. Introduce Skill-Based Courses: New industry-oriented, skill-based courses will be introduced to bridge the gap between academic learning and industry requirements, enhancing students' employability.

3. Enhance Institution-Industry Interaction: The college plans to increase industry collaborations through internships, guest lectures, and joint projects, giving students real-world insights.

4. Increase Ph.D. Faculty: AGC is committed to hiring more Ph.D. faculty to ensure high-quality education and foster a

research-driven environment.

5. Promote Research Activities: The college will encourage both students and faculty to engage in research, fostering innovation and academic growth.

6. Implementation of NEP 2020: AGC will align its curriculum with the National Education Policy 2020, focusing on holistic, multidisciplinary education and integrating technology.

7. Expansion of Master's Programs: More master's programs will be introduced to offer students opportunities for advanced learning.

8. Increased Functioning Through Committees: The institute will ensure greater student involvement in decision-making processes through active participation in various academic, cultural, and administrative committees.