

External Peer Team Review Report



Academic Year: 2022-23

***(Regarding the Implementation of Autonomy & Performance of
the College)***

Internal Quality Assurance Cell

Amritsar Group of Colleges, Amritsar

12 km Stone, Amritsar – Jalandhar G.T. Road, Amritsar – 143001, Punjab
(Approved by All India Council for Technical Education, New Delhi & Pharmacy Council of India, New Delhi)
(Affiliated to I.K. Gujral Punjab Technical University, Kapurthala, Punjab)

**Accredited by NAAC 'A' Grade (3rd Cycle) &
Autonomous Status (since 2014) conferred by UGC, New Delhi**

An External Peer Team visited the College on **30.09.2023** to evaluate the performance of the College and the effective implementation of autonomy in tune with the rules and regulations laid down by UGC, State Government and Affiliating University for autonomous colleges. The members of the Peer Team are:

Name & Details of the Experts

Name & Address	Contact/Email
<p>Prof. (Dr.) Rajiv Kumar Garg Professor (HAG) (<i>Former Director, National Institute of Technology (NIT) Arunachal Pradesh & Former Officiating Director, NIT Jalandhar</i>), Department of Industrial & Production Engineering, Dr. B.R. Ambedkar National Institute of Technology (NIT) (<i>An Institute of National Importance</i>), Jalandhar, Punjab - 144008.</p>	<p>Contact No.: +91-94175-49528, Email: gargrk@nitj.ac.in</p>
<p>Prof. (Dr.) Rajesh Khanna Professor, Department of Electronics and Communication Engineering, Thapar Institute of Engineering and Technology (<i>Deemed to be University</i>), Patiala, Punjab - 147004</p>	<p>Contact No. +91-98728-83263 Email: rkhanna@thapr.edu</p>

The modus operandi of the Peer Team included physical inspection of the campus, review of the relevant documents, interaction with the staff and collection of abstract information from various departments/offices. The team gathered evidence & interacted with the Governing Body, Head of the Institution, Registrar, Professor In-charge IQAC, Dean Academic Affairs, Dean Students Affairs, Controller of Examinations, Heads of Departments, Faculty, Training & Placement Officer, Students, and Alumni Representatives. These meetings gave a clear picture of academics, administration, student support, research, infrastructure, and overall implementation of autonomy in the college. The Team also toured the Boys & Girls Hostels and verified the transportation facilities of the college. The Notice of the Meetings, Agenda, Minutes of meetings, Action Taken, and relevant documents of the statuary, non-statutory committees are verified.

For systematic review, the IQAC Peer Team decided to conduct the Review about the Implementation of Autonomy & performance of the College under the following seven parameters:



Parameter A: Curricular Aspects

1. Curriculum Design and Development
2. Program Outcomes
3. Curriculum Flexibility
4. Curriculum Enrichment
5. Feedback System

Parameter C: Research, Innovations, and Extension

1. Research Promotion
2. Innovation Ecosystem
3. Research Publications
4. Extension Activities

Parameter E: Student Support and Progression

1. Student Welfare
2. Student Progression
3. Student Participation

Parameter G: Institutional Values and Best Practices

1. Gender Equity and Inclusiveness
2. Environmental Sustainability
3. Best Practices

Parameter B: Teaching-Learning and Evaluation

1. Student Enrolment and Profile
2. Catering to Student Diversity
3. Teaching-Learning Process
4. Evaluation Process and Reforms

Parameter D: Infrastructure and Learning Resources

1. Physical Infrastructure
2. IT Infrastructure
3. Maintenance of Infrastructure

Parameter F: Governance, Leadership, and Management

1. Vision and Mission
2. Institutional Governance
3. Faculty Empowerment

Institutional Information

Institution Name	Amritsar Group of Colleges
Address	12 km Stone, Amritsar-Jalandhar, G.T. Road, Amritsar, 143001, Punjab
Year of Establishment	2002 (Autonomy status being conferred in 2014)
Name of Head of the Institute	Dr. Gaurav Tejpal
Mobile No. (Head of the Institute)	+91-9888300111
Registered e-mail ID (Head of the Institute)	principal@acetedu.in



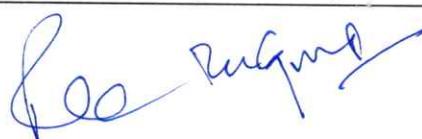
Current Academic Details

Details	Acad. Year 2022-23
Number of Programs Offered in the College	18
Number of Courses in all the Programs	1028
Total Number of on roll Students	2104
Number of Full-Time Teachers working in the College	200

Parameter A: Curricular Aspects

Sub Parameter	Statement	Comments
Curriculum Design and Development	Is the curriculum aligned with local, national, and global developmental needs?	<p>Yes, the college updates their curriculum regularly, considering and incorporating contemporary academic developments taking place in global and Indian economy. 10-point grading credit system has been followed to meet global and national industry demands. Efforts are on the way to integrate the NEP into curriculum design & Development. The institution's curriculum is aligned with local, national, and global needs, as reflected in its inclusion of environmental science, professional ethics, human values, and the Indian Knowledge System (NEP 2020). Various departments designed the syllabi for their courses which are passed by the concerned Board of Studies.</p> <ul style="list-style-type: none"> • Out of total 18 programmes, the syllabus revision was carried out in 10 programmes during the year.
Program Outcome	Are Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) clearly defined and communicated?	<p>Yes, the College has formulated Programme Outcomes for various Programmes offered and the theme is based on the pedagogical values of the revised Blooms Taxonomy. The Departments formulate the Programme Specific Outcomes (PSO) and Course Outcomes (CO). The same is discussed in the Board of Studies (BOS) meetings and finalized. The Course outcomes are specifically tailored</p>

		<p>keeping in view the Programme outcomes. The Course and Programme specific outcomes are reformulated whenever changes in the syllabi are passed by the BOS. The same are then approved by the college Academic Council. POs, PSOs & COs are well-communicated to all stakeholders through various channels, including the website and physical displays within departments, ensuring transparency and student understanding of their educational goals. The college regularly monitors the attainments of CO's, PO's and PSO's and appropriate action are taken based on the identified weaknesses through a well-structured continuous and comprehensive evaluation mechanism, for ushering need-based improvement.</p>
Curriculum Flexibility	<p>Does the institution offer flexibility through electives, open courses, and MOOCs?</p>	<p>Yes, flexibility is present in the form of electives and MOOC courses. The college offers flexibility through the Choice-Based Credit System (CBCS) and a Bucket System, which groups electives and open electives courses. This allows students to select from a range of subjects in the study scheme including MOOCs, to tailor their learning based on their interests and career goals. As per NEP 2020, efforts are on the ways to enroll students in online/NPTEL/MOOCs courses.</p> <ul style="list-style-type: none"> • 76 Number of value-added courses (with 30 or more contact hours) for imparting transferable and life skills are offered during the year. Total 1950 number of students completed these courses.
Curriculum Enrichment	<p>Are cross-cutting issues like Professional Ethics, Gender, Human Values, Environment, and Sustainability integrated into the curriculum?</p>	<p>Yes, cross-cutting themes are effectively integrated into the syllabus. Cross-cutting issues such as environmental sustainability, gender sensitivity, and human values are deeply integrated into the curriculum. These issues are addressed through dedicated courses, projects, and experiential learning opportunities, like, environmental sustainability is explored through hands-on projects, while professional ethics and human values are covered in workshops and discussions which ensures that students develop a comprehensive and practical</p>



		understanding of these ethics-based courses. Some of the courses expose students in business ethics, ethics in counselling, creative writing, policymaking, genetic cloning, clinical studies etc.
Feedback System	Is there a structured feedback mechanism for curriculum improvements from stakeholders (students, alumni, industry)?	Yes, feedback is regularly taken and used for improvements. The institution has a structured feedback mechanism that collects inputs from students, alumni, employers, and other stakeholders. After analysis, regularly appropriate action is taken. This feedback is used for continuous improvement of the curriculum, ensuring its relevance.

Peer Review Comments:

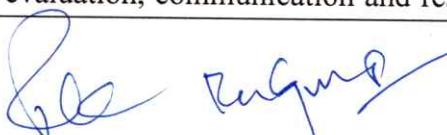
- Strengths:** The institution offers an updated curriculum that is well-aligned with local, regional, national, and global needs. It promotes flexibility and supports cross-disciplinary learning, ensuring that students are equipped with relevant and contemporary knowledge.
- Suggestions for Improvement:** To further enhance the curriculum's relevance and applicability, the institution may consider increasing industry involvement in the curriculum design and review process. Regular input from industry experts can help ensure that academic offerings remain aligned with current market trends and workforce demands.

Parameter B: Teaching-Learning and Evaluation

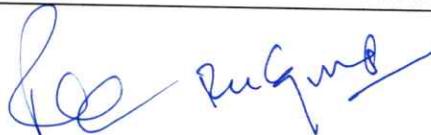
Learning and teaching in current age of education model is continuously changing. New approaches to engage, challenge & develop students and to prepare and "future proof" them are being developed. The college must embrace these developments and lead in their adoption and implementation its own way.

Sub Parameter	Statement	Comments
Student Enrolment and Profile	How does the institution ensure diversity in student enrolment?	The college ensures a diverse student profile by actively promoting admissions across various regions and backgrounds. Total 2104 number of students are on-roll during 2022-23 AY & 631 are the number of final year outgoing students during this year. There is potential to further enhance diversity by attracting more students from different socio-economic and geographical backgrounds.
Catering to Student Diversity	Are advanced and slow learners identified, and	Yes, the institution has effective systems in place for addressing diverse learning needs. The institution

	are appropriate support systems in place (e.g., remedial classes, mentorship)?	identifies advanced and slow learners through continuous assessment and provides targeted support. In addition, the analysis of slow learners is also based on information about their medium of schooling, native tongue and exposure to English. Slow learners benefit by engaging with the Language lab and availing of its language acquisition technology. The lab assists students facing difficulty in learning English; and also, those who would like to improve their communication skills. To stimulate higher thinking skills, workshops, site visits, research projects and interactive lectures are organized. Advanced learners receive additional challenges, while slow learners benefit from remedial classes.
Teaching-Learning Process	Is the teaching-learning process student-centric with methods such as experiential and participatory learning?	Yes, the focus on participatory learning is strong, fostering student engagement. The teaching-learning process at AGC is student-centric, with an emphasis on experiential and participatory methods. College has prioritized student experiential learning through case studies, hand-on-projects, open house exhibitions, field trips and problem-solving exercises which help enhance their learning outcomes. Many departments organized exhibitions and open house project viva voce. The educational games, quizzes, exhibitions, working models, charts, real life visuals, microscopic images, and microscopy working models, charts, real life visuals are used in learning and teaching methodologies. 'Field-trips and Industrial visits too are organized regularly as part of experiential learning.
Use of ICT	Are ICT-enabled tools and Learning Management Systems (LMS) used effectively for teaching?	Yes, ICT tools are effectively integrated into teaching methodologies. Institution has incorporated digital technology in teaching and learning and the campus is Wi-Fi enabled. With the fully wi-fi enabled campus, college possess 3 Seminar Halls & total 68 classrooms including rooms with ICT facilities (Smart LEDs/ Interactive Smart Panels/ Projectors/ Sound Systems/ Internet Facilities). These are used for visual, virtual-experiential and interactive learning. Teachers used these facilities for teaching, evaluation, communication and resource sharing. The



		<p>faculty also used online resources to encourage students to gain contemporary knowledge of the subjects. Teaching and evaluation applications such as Power Point, statistical software, EXCEL, E-Books, Google workspace tools etc. are used to enhance and to optimize teaching and learning of students. The college also uses Learning Management Systems (LMS) for sharing resources and conducting online assessments. LMS software also enabled the facility for examination procedures and all activities of the examination system. Some of these functions are Marks Entry Portal, Declaration of Semester Results, Generation of Reports and Record Sheet of individual students. Adequate number of Security features is placed in the LMS.</p>
<p>Evaluation Process and Reforms</p>	<p>Are reforms in the examination system and Continuous Internal Assessment (CIA) integrated into the teaching-learning process?</p>	<p>Yes, reforms in the examination system & continuous internal assessments are integrated into the teaching-learning process. The college has the mechanisms to assess and evaluate student learnings in observance with the Course Outcomes. The Continuous Internal Assessments, written tests, MCQ's, Quizzes, Presentations, Assignments, Projects etc. and End Semester Assessment are used mainly for the attainment of programmes. Feedback to assess the achievement of learning objectives by students is done via the teaching assessment questionnaire. These reforms have streamlined the evaluation process, promoting consistent tracking of student performance and providing a fairer, more comprehensive assessment of their learning progress.</p> <p>The Institution has initiated following Examination Related Reforms:</p> <ul style="list-style-type: none"> • Implementation of 100% Automation of Examination Management System. • All examination processes including pre-exam processes and post examination processes (such as result processing, publication and secure generation of grade sheets) are completely automated. • Central Valuation Centre is made for Valuation of Answer Books.



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Assurance Cell
(IQAC)**

- Integration of IT in all examination processes.
- The application server, the database server and the backup server reside at the College. The users of the system can avail the services by connecting to the servers at college through the portal provided for this purpose.
- Results are published online, available to view online through student login & Institution Website.
- Availability of examination schedule and results on Institution Website.
- Same day selection (among multiple sets of question paper) and approval for opening of question paper by the COE.
- College provides printed internal assessment format through teachers LMS Login as per the internal assessment criteria to ensure fair continuous internal assessments.
- Revaluation facility is available for students to eliminate any error in evaluation and result processing.
- Various reforms at administrative level to ensure speedy processing of examination steps, complaints, correspondence, issue of result sheets.
- Strict vigilance and penal measures are taken to curb of Lapses and Malpractices in theory and practical examinations.
- Online courses registration process for every semester.
- Online Examination fee payment through institution LMS portal.
- Publishing the Results & visibility for students through LMS portal.
- System based Random selection of Question Paper for End semester Exams.
- Fool Proof Security system is adopted by using CCTV Cameras and other electronic gadgets to rule out the chances of Question Paper Leakage.
- CBCS system is adopted.

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		<ul style="list-style-type: none"> The Question Papers in controller's office are monitored with CCTV, access to room is biometrically monitored and electronic gadgets are banned inside the strong Room. Grievance handling and its Redressal mechanism is developed and Re-evaluation system is introduced. Examination invigilation squad is appointed at the College level by making provisions in the examination rules.
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Peer Review Comments:

- Strengths:** The teaching-learning process at the institution is dynamic and student-centered, incorporating a strong emphasis on Information and Communication Technology (ICT) and experiential learning methodologies. These approaches contribute to a more engaging and effective learning environment.
- Suggestions for Improvement:** To further enrich the learning experience and broaden students' perspectives, the institution should focus on introducing more international exchange programs and collaborative projects. Enhancing global exposure will prepare students to navigate and contribute to an increasingly interconnected world.

Parameter C: Research, Innovations, and Extension

Sub Parameter	Statement	Comments
Research Promotion	Are research policies well-defined, and does the institution promote research activities?	Yes, the college has a well-defined policy for research. To develop a research culture in the college, there are laboratories with needed infrastructure facilities. Collaborations with Industries have helped in promoting research ideas. But there is a need to further deepen the research culture in the college. While research activities are undertaken, they could be enhanced by providing more funding and research opportunities. Also, multidisciplinary researches activities are to be nurtured by encouraging inter departmental collaborations.
Innovation Ecosystem	Is there a system for innovation and entrepreneurship at the institution?	Yes, innovation ecosystem exists but needs more industry support. The college has a moderate system in place for innovation, encouraging students to engage in entrepreneurial activities. Entrepreneurship

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		Cell of the college works towards fostering the spirit of entrepreneurship and skill development among students through its various activities. There are some initiatives for startups, but this could be expanded with more industry partnerships.
Research Publications and Consultancy	Are there notable research publications, patents, and consultancy projects?	While the institution demonstrates a respectable output in terms of research publications, consultancy remains an area with significant growth potential. The number of consultancy projects and patents is satisfactory; however, there is ample scope for improvement. To strengthen this aspect, greater emphasis should be placed on enhancing faculty expertise, fostering industry connections, and proactively seeking consultancy opportunities. Building strategic partnerships and aligning research efforts with industry needs could further elevate the institution's consultancy profile.
Extension Activities	Are there extension activities that involve students in community-based projects?	Yes, there is extensive and active involvement of students in various community-based projects. Social Involvement and extension actives of the college are carried out through NSS wing and Departments through various collaborations. The students work with street and slum children, physically and mentally challenged individuals, orphans, domestic workers, hospital patients, senior citizens, etc. Students are involved in community outreach programs, Blood donation drives, Projects, Rural Camps, Annual exhibitions. Departments organize cleanliness drives, health awareness programs and remedial coaching for village/ municipal schools, environment saving campaigns, plantation drives etc. Participation of students in these activities do not only enhance students' real life problems know0how but also foster a strong sense of social responsibility and engagement within the community.

Peer Review Comments:

- Strengths:** The institution demonstrates active engagement in extension activities, effectively involving students in community service and environmental initiatives. These efforts contribute to social responsibility and holistic student development.



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- Suggestions for Improvement:** To strengthen its research and innovation ecosystem, the institution should establish dedicated research centers and pursue increased collaboration with industry. This will enhance opportunities for consultancy, applied research projects, and real-world problem-solving.

Parameter D: Infrastructure and Learning Resources

Sub Parameter	Statement	Comments
Physical Infrastructure	Are the physical infrastructure and facilities adequate for teaching and learning (e.g., classrooms, labs, libraries)?	Yes, reasonably adequate infrastructure and physical facilities are available in the college for current needs. The college has well-maintained physical infrastructure, including modern classrooms, labs, computing infrastructure and libraries. With the fully wi-fi enabled campus, college possess 3 Seminar Halls & total 68 classrooms including rooms with ICT facilities (Smart LEDs/ Interactive Smart Panels/ Projectors/ Sound Systems/ Internet Facilities). These facilities are sufficient to meet the needs of students and faculty, although expansion may be required in the near future as the on-roll number of students will increase.
IT Infrastructure	Does the institution have adequate IT infrastructure (e.g., bandwidth, Wi-Fi, cyber security policies)?	Yes, IT infrastructure is adequate & well-established to support the academic environment. The campus-wide Wi-Fi, sufficient bandwidth, and cyber security protocols are in place. The college is equipped with computer labs located across campus to support all the all courses. It has computer labs, cybercafé, IT labs, video conferencing lab and Language lab. The College also caters to visually impaired persons, with various screen readers, text to speech converters. The Big Data Analysis lab and IT facilities are available for general and office use. All departments are networked with fiber optics. 200 Mbps lease line with & 3:1 student computer ratio is maintained in the campus. 24*7 Wi-Fi to staff and students on campus. Total 142 CCTV cameras are installed in campus. All these facilities directly or indirectly support the smooth conduct of learning and research activities.
Maintenance of	Are there established	Yes, infrastructure maintenance is systematic and

Infrastructure	procedures for maintaining infrastructure and resources (e.g., libraries, labs)?	effective. Established procedures for maintaining physical and IT infrastructure ensure that all facilities remain in good working order. The infrastructure and equipment are maintained by the Central store & its support staff. Regular maintenance is carried out via AMCs as well as routine checks of electrical, equipment, water purifiers and sewage and garbage disposal. Electricians & Workshop technicians are employed for the basic up-keep of the laboratory equipment. Laboratories and classrooms are cleaned every day by support staff. The librarian takes care of all affairs associated with the library. The ICT equipments in classrooms are maintained by the NIC Office. The sports equipments are cleaned and maintained by the concerned Incharge & support staff. Campus securities are recruited and are directly handled by the CSO office.
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Peer Review Comments:

- Strengths:** The institution is equipped with adequate physical and IT infrastructure that effectively supports its academic and research activities. Well-defined maintenance procedures are in place to ensure the continued functionality and upkeep of facilities.
- Suggestions for Improvement:** To meet the anticipated growth in student enrollment and academic programs, the institution should proactively plan for the expansion of its physical infrastructure. Strategic infrastructure development will help sustain quality and accommodate future needs.

Parameter E: Student Support and Progression

Sub Parameter	Statement	Comments
Student Welfare	Are there effective support systems for student welfare (e.g., scholarships, counselling, clubs)?	Yes, student welfare systems are well-established and provide essential support. AGC offers a range of welfare services, including scholarships, counselling, and career guidance. These initiatives help students navigate academic challenges and prepare for their professional careers. 284 number of students benefitted by scholarships and freeships provided by the Government while 313 number of students benefitted by scholarships and freeships provided by

		the institution and non-government agencies during the year. Total 315 number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year.
Student Progression	What percentage of students' progress to higher education, secure placements, or clear competitive exams?	Yes, student progression is good. The institution has an excellent rate of student progression, with many students securing placements, pursuing higher education, or passing competitive exams. Number of students opting for higher education is increasing year on year. Also, increase in the number of students appearing and clearing competitive exams. 315 number of outgoing students got placement while 157 students progress to higher education during the year. However, efforts could be made to enhance placement opportunities in emerging sectors.
Student Participation	Is there active student participation in academic and administrative bodies?	Yes, student participation is robust across various platforms. Students are encouraged to actively participate in academic and administrative bodies, IQAC, Grievance cell, Discipline committee as well as organization of students' activities & extracurricular activities, fostering leadership and teamwork skills. Student committees for various roles exist at all levels. In addition, students are also involved in organizing the Independence Day and Republic day celebrations along with organizing, Teacher's Day, Freshers Party and Farewell Ceremony.

Peer Review Comments:

- Strengths:** The institution offers comprehensive student welfare programs and encourages active student participation in institutional governance. This fosters a supportive environment and cultivates leadership and responsibility among students.
- Suggestions for Improvement:** To further enhance student progression and career readiness in line with the National Education Policy (NEP), the institution should strengthen alumni engagement in placements and mentorship initiatives. Leveraging alumni networks can help align student development with emerging job market trends and industry expectations.



Parameter F: Governance, Leadership, and Management

Sub Parameter	Statement	Comments
Vision and Mission	Is the institution's governance reflective of effective leadership?	Yes, the institution has a clear vision and mission supported by effective leadership. The institution's governance reflects its vision of providing quality education and fostering innovation. The Vision of the College is to produce engineers and intellects with highest caliber by imparting technical education through Innovative and analytical approach with an objective to create valuable resources for industry and Society. In keeping with its vision-mission, the Leadership is sensitive and contributes to a culture of empathy and inclusion. Conducive environment is cultivated by the management. College encourages all the stakeholders to do well. Leadership at the college is proactive in aligning academic and administrative processes with its goals.
Institutional Governance	Is there decentralization and participatory management within the institution?	Yes, governance is decentralized and participatory. The college follows a decentralized governance model, promoting participatory management across departments. Faculty members are empowered to contribute to decision-making processes, enhancing institutional effectiveness. Presence of number of Committees acknowledges the participative management and decentralization of power. A comprehensive committee system is set up for the smooth functioning of the college. Each Committee is appointed by the Principal, according to the interests and competence of the faculty members. The committees draw on the expertise of the Principal, who himself act as conveners of statutory committees, academic councils and governing bodies. These committees are involved in overseeing student activities, conduction of festivals, cultural programs, seminars and conferences and operations of libraries etc. All the committees function democratically with accountability.
Faculty	Are faculty welfare	Yes, faculty empowerment is a priority. The college



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Empowerment	measures and career progression avenues available?	provides ample opportunities for faculty development through workshops, seminars, and career progression avenues. Adequate facilities are there to support policies and sustain faculty empowerment. Provision of compensation of Rs. 200000 to teaching staff and Rs.100000 in case of any mishappening. Institute vehicle is available 24*7 in the college campus for emergency services. Wards of the Staff are ensured admission in the college on a priority basis. Registration fee, travel expenses reimbursement to teaching and non-teaching staff towards registration & attending various conferences, seminars, workshops and skill development courses. Support/incentive to the faculty members on completion of MOOCs courses like NPTEL, Courses, edX, Udemy etc. Faculty is encouraged to take up consultancy activities by providing sharing of revenue in consultancy projects. Provision of free of accommodation and electricity to faculty/staff residing in campus & provision of free transport facility/staff daily moving to their homes. Women empowerment cell is organizing guest lectures, seminars, workshops etc. for boosting women strength. Separate canteen for faculty and staff.
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Peer Review Comments:

- Strengths:** The institution has a strong governance framework characterized by participatory management and clear, effective leadership. Faculty development programs are well-structured, supporting continuous professional growth and academic excellence.
- Suggestions for Improvement:** To further broaden institutional and faculty exposure, the institution should explore opportunities for international partnerships and faculty exchange programs. These initiatives can enhance cross-cultural academic collaboration and bring global best practices into the teaching-learning ecosystem.



Parameter G: Institutional Values and Best Practices

Sub Parameter	Statement	Comments
Gender Equity and Inclusiveness	What are the institution's initiatives for promoting gender equity and inclusiveness?	Gender equity and inclusiveness are well-promoted in the College. The college takes active steps to promote gender equity through policies, sensitization workshops, and inclusiveness in student admissions. The Gender Sensitization Committee ensures that issues related to gender equity are addressed. The campus has a gender neutral and healthy atmosphere. The physical safety and emotional well-being of students, teachers, administrative staff and visitors are addressed. To ensure a safe campus the college has increased CCTV coverage in premise campus, men and woman security Personnel have been appointed. The college has Women's Development Cell and Internal Committee to address gender-based grievances. Annual self-defense workshop and number of seminars and talks on issues related to gender are conducted. Discussions are initiated on gender policy and sensitive topics.
Environmental Sustainability	Are there initiatives for managing waste, renewable energy, and promoting environmental sustainability?	Yes, environmental sustainability is actively pursued through various initiatives. College has been segregating its waste with separate bins for dry and wet waste collection placed around the campus to facilitate recycling of the biodegradable and non-biodegradable waste. For Solid waste management vermicomposting pits have been installed. The compost generated is used in the college green spaces. Waste Management Awareness Lectures, field visits are organized to sensitize students about solid and liquid waste management. These practices are ingrained in the institution's values and daily operations.
Best Practices	Are there unique best practices implemented by the institution that reflect its distinctiveness?	Yes, the institution has implemented best practices that contribute to its excellence. 'Continues enrichment of Teaching and Learning Process' and 'Student Mentorship program for closely monitoring the professional & personal development of students'

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are the two best practices which are implemented in the college. Continues enrichment of Teaching and Learning Process is implemented with objectives (a) To orient the students by imparting basics of outcome-based education at the start of pre rani & continue discussion during teacher-student interactions (b) To involve expert academicians, industrial personnel and other renowned experts in curricula content revisions through meeting of Board of Studies of each department and meeting of Academic council at Institute level (c) To involve industrial personnel for additional study sessions in and off the classroom interactions (d) To enable the students to participate and compete at National/global level. Also, the Student Mentorship program is implemented with objectives (a) To retain new students by helping them to become more familiar with the AGC culture, and how to accomplish their studies, (b) To help current students grow and develop professionally as AGC students, (c) To foster a cooperative network among the students. by helping those meet and network with AGC faculty, (d) To encourage student to meet their educational and professional goals and objectives, (e) To provide opportunity to our students to know the work experience of teacher mentors which further assist the student mentees in making educational and professional decisions more wisely.

Peer Review Comments:

- **Strengths:** The institution demonstrates a strong commitment to environmental sustainability and inclusive practices. Its best practices are well-aligned with its core values and mission, reflecting a responsible and socially conscious institutional culture.
- **Suggestions for Improvement:** To further validate and strengthen its sustainability efforts, the institution may consider pursuing external certifications in environmental management and energy efficiency. Such recognitions can enhance credibility, promote continuous improvement, and align with global sustainability benchmarks.

The Peer Team has made the following observations after its interaction and review of the documents:



1. The institution has constituted all the obligatory bodies such as IQAC, Governing Body, Academic Council, Finance Committee, Examination Committee, Board of Studies of all the Departments/programs and other committees as per norms laid down by the UGC for the autonomous colleges.
2. The functioning and conduct of the academic activities are in tune with Academic Calendar of the college.
3. Proceedings and functioning of all the mandatory bodies are compliant with the guidelines and documentation for the same has been maintained.
4. It is observed that the IQAC of the college is playing an active role in maintaining quality standards in Teaching-Learning process and functional enough to conduct various curricular, co-curricular and extracurricular activities in college.
5. It is observed that the college has been maintaining high academic standards in curriculum design, teaching, assessment strategies and research.
6. College encompasses a well maintained lush green campus ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.
7. College maintains transparency in all activities by involvement of stakeholders like students, teachers, Alumni and Employers etc. And take regular feedback from all the stakeholders to improve the quality of education.
8. Extension and outreach programmes are undertaken by NSS and good numbers of students participated in these.
9. Faculties are encouraged for higher studies, participation in Faculty Development Programmes, conferences etc. and for the same college conducts useful activities.
10. The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression.
11. The teachers are provided the reimbursement of fees charged for attending various workshops, seminars and conferences by the faculty members as per the research policy.
12. College has organized a good number of activities to exhibit its concern for social welfare as a part of social responsiveness and conduct of NSS of the college.

Recommendations for Quality Enhancement of the College:

The External Committee has made the following recommendations for the enhancement of college performance:

1. Increase funding for research and consultancy projects to boost institutional research output.
2. Strengthen industry linkages for curriculum development and placement opportunities.
3. Expand international collaborations for both students and faculty to increase global exposure.
4. PG and UG curriculum could be modified as per the New Education policy outline.
5. Further strengthening of academic collaboration with Indian and foreign universities.
6. Feedback based commencement of more PG and research programmes in geo-specific and emerging areas

7. The Institute should take initiatives to become a 'Deemed to be University' or 'Private University'.

External peer team satisfied regarding the Implementation of Autonomy Processes & Performance of the College.

Signature of the Peer Team Members:

Rajiv Garg
30/9/2023

Prof. (Dr.) Rajiv Kumar Garg

Professor (HAG) (Former Director, National Institute of Technology (NIT) Arunachal Pradesh & Former Officiating Director, NIT Jalandhar), Department of Industrial & Production Engineering, Dr. B.R. Ambedkar National Institute of Technology (NIT) (*An Institute of National Importance*), Jalandhar, Punjab - 144008

Rajesh Khanna
30/9/2023

Prof. (Dr.) Rajesh Khanna

Professor, Department of Electronics and Communication Engineering Thapar Institute of Engineering and Technology, Patiala, Punjab – 147004, (*Deemed to be University*)

Date: 30/9/2023

Place: Amritsar

We have gone through the Report (Observations/Recommendations) of the External Peer Team as mentioned in this report. We accept the Report:

Signature

Prof. In charge (IQAC)
Amritsar Group of Colleges, Amritsar



Signature
Principal
Amritsar Group of Colleges, Amritsar