



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

A AND M INSTITUTE OF COMPUTER AND TECHNOLOGY

VILL MAMOON, OPPOSITE CANADA PALACE, BYE PASS, PATHANKOT
145001
www.amict.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

A & M Institute of Computer & Technology (AMICT) is a Privately Managed, Self-Financed, Co-educational, professional, Institute established in the year 2009 by A & M Educational Society®, Pathankot, Punjab. AMICT offers quality education in the area of Computer and Technology, which is affiliated with IKG Punjab Technical University, Jalandhar, Punjab & recognized by the All India Council of Technical Education, New Delhi, and the Government of Punjab. AMICT- offers three full-time undergraduate courses – B.Sc. (Computer Science), B.Sc. (Medical Lab Science), BHMCT, and Two Post Graduate Course-MCA & M. Sc. (Computer Science). The academic excellence (teaching and learning process) of more than 416 students to meet the changing needs of society by well-experienced faculty and staff. AMICT is located in a pollution-free environment surrounded by lush greenery in a sprawling 1.5 acres of land at Village Mamoon, Pathankot, Punjab –45001. The campus is at a distance of 115 km from Raja Sansi International Airport, Amritsar and 10 km from Pathankot Cantt. Railway Station and Maharana Pratap Interstate Bus Stand are about 9.5 km. and 9 Km from Pathankot Railway Station and hospitals are located in and around 1 km.

The campus houses state-of-the-art laboratories, excellent infrastructure with all basic amenities including internet and Wi-Fi, a well-stocked library with national, and international journals, e-books through e-consortium, e-learning facility, separate hostels for boys and girls, mess, cafeteria, smart classrooms, seminar hall, Gymnagym, football, Tennis, Basketball Courts. The college bus flees connecting residential locality in Pathankot and free transport is provided to students from Pathankot Bus stand. A sense of safety and security is provided by implementing CCTV surveillance.

Quality education is provided based on the institution's Vision and Mission statements. The academic and administrative activities of the institution are taken care of by experienced competent faculty members under the supervision of heads of the department, and Director, Placements are taken care of by the Placement Officer in the Career Counseling and Placement Cell. AMICT has MoUs with industries & Colleges. Alumni association functions by its bylaws.

Vision

To become an outstanding Knowledge-spreading center at the cutting edge of Computer and Technology to produce globally acceptable competent professionals who will be at the forefront of computer & technological innovation for the benefit of mankind.

Mission

- To provide an excellent infrastructure and conducive ambiance in the Institute.
- To impart quality technical education combined with ethical values.
- To produce world-class professionals to take up challenging assignments of the latest advancements in technology and engineering.
- To inculcate attitudes toward research and developmental activities.
- To leave a legacy for the development of next-level engineers and technologists.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Institutional Strength

- Progressive and supportive management committed towards empowering youth through higher education
- Located in the pollution free area in the state capital.
- Admission process is transparent and complies with the regulatory guidelines.
- The continuous improvement in the teaching learning process is achieved through feedback system in all departments.
- The curriculum gap between Industry and Institute are enabled through orientation classes and bridge courses.
- Institution is equipped with state of art lecture halls, seminar hall, well-equipped laboratories and digital library.
- Wi-Fi-enabled campus with high-speed Internet.
- Scholarships are provided for meritorious students.
- Qualified and committed faculty.
- Value added information are catered by organizing seminars, workshops, webinars.
- Excellent facilities are provided for sports, cultural and co-curricular activities.
- Decentralized governance, Internal Quality Assurance Cell (IQAC) are established for quality improvement through feedback mechanism.

Institutional Weakness

- Lack of autonomy to introduce new courses.
- Limited number of sponsored research projects, patents and consultancy.
- Inadequate communication skills due to a lack of English competence.
- Less number of Doctorates.
- Lack of research.
- The majority of students come from religiously strict and orthodox homes. As a result, individuals are afraid to take on IT careers due to concerns about their safety and security.
- Availability of limited post-graduate programmes.

Institutional Opportunity

- Work towards accreditation and ranking.
- Autonomous status for better academic freedom and flexibility.
- Implementation of NEP 2020 policy.
- Increase number of skill development, training and certification programs for better placements.
- Collaborate with industries through MoUs.
- Encouraging faculty for major research-funded projects in emerging areas.

Institutional Challenge

- To build a strong Alumni to provide internship, placements and peer-to-peer learning.
- Improve the communication skills of students since maximum students are from rural areas.
- Attraction towards deemed, state/private universities.
- Students from vernacular medium face difficulty in writing and communication.
- Faculty members in the self-financing stream travel to cities after completing their Ph.D's for better living conditions (or) government jobs, resulting in an uneven faculty quality profile.
- Recruiting faculty with Ph. D or experience is insufficient for some programmes.
- Due to domestic circumstances, students drop out from studies.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

AMICT being an affiliated Institute follows the curriculum designed and developed by IKG Punjab Technical University, Kapurthala (PUNJAB). The Academic Planning Committee, made up of the Director and heads of the departments, jointly plans the requirements, infrastructure, and facilities necessary for the effective delivery of curriculum and decides on the academic calendar.

The institution prepares action plans to ensure efficient implementation of the curriculum, and academics are given the highest priority. The institution consistently makes efforts to supplement the University curriculum by organizing activities that focus on integrating academic and general development of students. Each student is guided towards achieving their desired skill, Cos and POs by the faculty members who carefully design and deliver their courses. The institution's teachers are involved in effective implementation of curriculum, setting question papers, and evaluating processes. The Institution's programs are all governed by the semester system. The institution strongly believes in integrating cross-cutting issues related to professional ethics, gender sensitization, human values, and environmental sustainability with a view to ensure holistic development of the students through experiential learning, fieldwork, internships, project work, etc., students' knowledge is enhanced.

A curriculum enrichment program offers students the chance to take value-added courses. The value added courses are also made available to the students as a parts of curriculum enrichment program. The Subjects that are not taught in the syllabus are identified and each department is encouraged to conduct certification courses for the same. Many of the students have obtained certificates relating to value added courses. Using this value added courses, the institution aims to bridge the gap in between industry and academia. Feedback of the curriculum is collected from various stakeholders like students, teachers, employer and alumni of the institution. Further the feedback has been analyzed and action has been taken. For the effectiveness of the curriculum delivered and suggestions.

Teaching-learning and Evaluation

AMICT admits eligible students according to regulatory body's guidelines. The IKG PTU admit the students through counseling of students strictly following the reservation policy of the State Government. The institute gives wide publicity about the courses offered, unique features of the institute, scholarship for meritorious students, economically backward class etc, through media, newspaper, institution website, prospectus, handouts

etc, highlighting the objective of the society “**Quality Education at Affordable Cost**”. The meritorious students belonging to various categories and geographical areas on admission become AMICTians.

To bring oneness among students the institute conducts induction programme, orientation classes. Sessions guiding the students about importance of semester system, internal continuous evaluation, University Examination, etc., are conducted for the students.

The teaching and learning process practiced across the departments are student-centric. The college has well qualified, committed and experienced Teaching and Non - Teaching Staff, contributing to the growth of the institute. The teaching methods employed are didactic lectures, practical classes, working with internet/Wi-Fi, experimental and participative learning. Usage of e-learning resources like NPTEL, EDUSAT and workshops/seminar/industrial visit/internship/mini project/project etc, enriches the learning experience. The experienced dedicated mentors, guides, evaluate and encourage the students in their holistic development. The overall development and progress of the student is monitored by an effective mentoring system and on average, for every 10 to 15 students, one faculty is allotted as a mentor. Institute has a centralized internal assessment conduction process. The students are aware of the internal assessment system and is transparent. AMICT puts its best efforts to have transparency in the internal assessment marks and same is displayed to the students. The examination and evaluation system with a mechanism to address the academic growth with well-defined course/ programme objectives immensely contributes to the effective delivery of the course and attain best teaching practices. The Program and Coarse outcomes are disseminated to students through college website.

Research, Innovations and Extension

A & M Institute of Computer and Technology promotes Research, Innovation and Extension activities among faculty members and students of the institution. Three departments of the institution are recognized as research centers and affiliated to IKG Punjab Technical University, Kapurthala (Punjab). Faculties are motivated and supported to submit their research proposals and approach funding agencies for mobilizing resources. Various activities like workshop/seminars related to IPR/Research/Innovation/Entrepreneurship are being conducted. The institution strongly promotes faculty to write book chapters, publications, & articles. The institution also encourages staffs to organize seminars, conferences & workshops. Faculties of AMICT have published books, research papers and book chapters published by repeated publishers. Various clubs provide opportunities/platforms for students to extend to extend their activities to sensitize them about social issues and contexts imparting useful knowledge and also to serve the community. The institution has active functional MOU's with various organizations to support student projects internship and employability industrial visits.

Infrastructure and Learning Resources

A & M Institute of Computer and Technology (AMICT) is distinguished by its outstanding infrastructure, meticulously designed to cultivate an effective teaching-learning ambiance aligned with AICTE norms. The institution's physical setup encompasses well-ventilated classrooms, state-of-the-art laboratories, a seminar hall, complemented by academic and administrative spaces. Modern educational technology is seamlessly integrated, with E-classrooms featuring ICT facilities and computer laboratories housing a blend of licensed and open-source software, ensuring compliance with AICTE guidelines.

The institution's library, spanning an impressive 3575.87 square meters, employs an Integrated Library Management System, offering high-tech services and a comprehensive collection of physical and e-resources.

The library's digital facilitates online access to e-resources, DELNET- projects, and memberships with major publishers and technology platforms. AMICT places a strong emphasis on resource-rich learning, offering extensive library facilities and encouraging the use of online e-resources.

AMICT's dedication to Information Technology (IT) facilities is evident through the integration of advanced resources into the teaching-learning environment. The robust IT infrastructure, featuring Intel i5 and i7 processor configurations, high-speed internet connectivity, and hands-on training workshops, exemplifies AMICT's commitment to empowering both faculty and students. Security and surveillance measures, including strategically placed CCTV cameras, underscore AMICT's dedication to providing a safe and secure learning environment. In essence, AMICT stands as a beacon of excellence, committed to academic, research, and holistic development within a technologically advanced and secure campus.

The institution's commitment to environmental sustainability is reflected in its lush campus adorned with trees, energy-efficient LED lights, and a focus on carbon neutrality.

The sports arena at AMICT is comprehensive, catering to various indoor and outdoor games, emphasizing holistic development. Cultural activities, including the annual festive (Farewell, Freshers etc) and participation in technical competitions, showcase AMICT's commitment to fostering diverse talents. The institution also prioritizes physical wellness, featuring a dedicated gymnasium and yoga center equipped with modern amenities.

AMICT extends its commitment to transportation services with a dedicated fleet of 10 vehicles, including buses, cars, and electric autos. Maintenance facilities covering civil, electrical, water, gardening, and housekeeping ensure the seamless functioning of the campus, coupled with 24-hour power supply.

Student Support and Progression

The scholarship section of the institution guides and helps economically, socially backward students to obtain scholarships from various government, non-government and institutional scholarship. The Career Counselling and Placement Cell conducts pre-placement training in soft skills, communication skills, personality development and technical skills for the students.

The Career Counselling and Placement Cell conducts seminars, webinar to being awareness of higher studies from professional agencies. Students are placed through on-campus, off-campus, pool campus and by references. Few of the students have opted for higher studies. The institution has well established Grievance Redressal Cell, anti-ragging committee, college internal complaint committee. These committee addresses various problems of the students. The institutional adequate infrastructure encourages active participation of the students in social, cultural and sports activities. Annual College fest (Alvida) and sports meet (Sports day) were conducted. The students are encouraged to participate in various cultural and sports activities, conducted in the institution and state level competitions. AMICT students have participated in the IKGPTU Youth festival in 2018 and 2019 and intercollege sports events conducted by IKGPTU. AMICT has a registered Alumni association that renders support to the institution. The institution nurtures the alumni association to facilitate them to contribute significantly to the development of the institution.

Governance, Leadership and Management

AMICT has a transparent governance system that follows the Vision and Mission of the institution. The A & M Educational Society have given full autonomy to the College Management Committee of AMICT. The College Management Committee comprises of nominated Society members, expert members representing all the stakeholders, faculty representatives, academicians and Director of the institution as Joint-Secretary, headed by the Chairman AMICT. The College Management Committee, sets the policies and goals for the smooth functioning of academic and administrative activities of the institution. The governing council has empowered the Director with fair financial autonomy, complete academic and administrative autonomy. Further, the Director, Senior Professors, Heads of the Department collectively participate in the decision-making process to achieve the Vision, Mission and Goals of the institution. It also takes decision in building the organizational culture, arranging formal/informal activities, coordinating the academic and administrative planning and its implementation.

The approval is taken for starting of new courses, expansion of infrastructure, financial budget, increments for both teaching and non-teaching are taken in the College Management Committee meeting. The policies of the institution are provided in the service rules. The management has given financial dissemination of power for individual like Director, Deputy-Director, Professor, Associate Professor and Assistant Professor.

Director, heads of various committees plans human resources including recruitment, performance appraisal, professional development programmes, obtaining appropriate feedback, make analysis of responses and ensure that they form the basis for future planning, arranges for improvement of the professional competence of the staff, evaluates the regular performance appraisal of staff and faculty, manages the budget, utilization and mobilization of finance plans and allocates the financial resources, arranges for regular internal and external audit. The IQAC head takes the responsibility of continuous improvement of quality and strives to achieve academic excellence.

Institutional Values and Best Practices

In this criterion, A & M Institute of Computer and Technology is organized several gender equity programmes in terms of economic, social, health, cultural and political developments. AMICT shows gender sensitivity through various initiatives and actions for creating safe, secure and healthy atmosphere in the campus. Specific initiatives with respect to gender sensitization are as follows. 1. Safety and Security 2 Common rooms 3. CCTV surveillance 4. Visitor register 5. Female Warden staff 6. Hostel leave form facility 7. Medical facility 8. Anti-sexual harassment committee 9. Anti-ragging committee 10. Internet facility (Wi-Fi)

A & M Institute of Computer and Technology has adopted the best practice system on the campus.

1. Mentor-Mentee System (MMS): MMS helps in the overall development of the student during his/her stay in the college. The system also aims to keep the Parents/Guardians informed about the academic progress of their ward.

2. Institute Innovative Council (IIC): This system is to streamline and strengthen the innovation and start-up ecosystem in the campus. So that the students can develop the skill set that enables critical thinking, design thinking, and innovative thought processes.

AMICT's distinctive biodiversity and carbon sink and the 1270 individual trees that make up the 61 species of

trees on the AMICT campus. By absorbing extra carbon dioxide from the atmosphere, carbon sequestration prevents the occurrence of climate change, which centers around the institution and features distinct buildings for each department, as well as its beautiful green surroundings, showcasing the institution's individuality.

AMICT has taken the measures for the alternative sources of energy and energy conservation by installing solar water heating panels in the Boys and Girls hostels. In addition to this, a solar panel is also installed in Mechanical Department to reduce conventional electricity use. The institution is regularly replacing tube lights with LED bulbs. Institution has rainwater harvesting system technology that collects and stores rainwater for human use. The stored water is used for gardening and raw use. The institution has a bore-well and open well to collect and store the rainwater for reuse on-site rather than allowing it as runoff. In order to treat the domestic and other wastewater. AMICT has always taken a green agenda for developing a lush green campus and has shown remarkable awareness in maintaining an ecofriendly campus and green environment conducive for the teaching-learning process. Following are the institutional initiatives for green campus.

1. Restricted entry for automobiles
2. Battery powered vehicles
3. Pedestrian-friendly pathways
4. Landscaping with trees and plants and this initiative is confirmed through the green/environment/energy audits.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	A AND M INSTITUTE OF COMPUTER AND TECHNOLOGY
Address	Vill Mamoon, Opposite Canada Palace, Bye Pass, Pathankot
City	Pathankot
State	Punjab
Pin	145001
Website	www.amict.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	Renuka Mahajan	186-8288018802	9888683060	-	director.amict@yahoo.com
IQAC / CIQA coordinator	Jitender Singh	-	9417074433	-	director.amict@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Punjab	The I.K. Gujaral Punjab Technical University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	24-05-2024	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Vill Mamoon, Opposite Canada Palace, Bye Pass, Pathankot	Urban	1.5	3575.87

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Department Of Medical Lab Science,MEDICAL LAB SCIENCES	36	SENIOR SECONDARY	English	70	64
UG	BHMCT,Department Of Hotel Management,HOTEL MANAGEMENT	48	SENIOR SECONDARY	English	60	37
UG	BSc,Department Of Fashion Designing,Fashion Designing	36	SENIOR SECONDARY	English	30	6
UG	BSc,Department Of Computer Science,Information technology	36	SENIOR SECONDARY	English	70	53
PG	MCA,Department Of Fashion Designing,	24	graduation	English	60	14
PG	MSc,Department Of Computer Science,Information Technology	24	graduation	English	30	6

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	1				2				30			
Recruited	1	0	0	1	2	0	0	2	11	19	0	30
Yet to Recruit	0				0				0			

Non-Teaching Staff						
	Male		Female		Others	Total
Sanctioned by the UGC /University State Government						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						12
Recruited	7		5		0	12
Yet to Recruit						0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	2	0	0	2
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	2	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	10	16	0	26
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	3	0	4
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	61	63	0	0	124
	Female	31	43	0	0	74
	Others	0	0	0	0	0
PG	Male	9	7	0	0	16
	Female	14	9	0	0	23
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	51	39	58	67
	Female	59	39	46	53
	Others	0	0	0	0
ST	Male	0	2	7	9
	Female	0	0	9	6
	Others	0	0	0	0
OBC	Male	2	2	13	9
	Female	3	5	19	5
	Others	0	0	0	0
General	Male	55	19	53	24
	Female	45	14	35	30
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		215	120	240	203

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>A & M Institute of Computer and Technology (AMICT) started in the year 2009 and is affiliated to IKG Punjab Technical University (IKGPTU, Kapurthala (Punjab). The curriculum is designed by the university in line with the National Education Policy – 2020, from the 2021 scheme onwards. AMICT adheres to the IKGPTU curriculum and ensures a holistic, multi-disciplinary approach, to disseminate knowledge. The new curriculum focuses on enhancing the Skill set of the students. It provides flexibility in Multidisciplinary and Interdisciplinary subjects emphasizing Creativity, Innovation, Project-based learning, and Experiential Learning, to become self-employable. The students are given an opportunity to select electives based on their interest in both professional and open electives. The curriculum from 2021 includes IT branch subjects for core branches. It provides the flexibility for obtaining degrees along with an Honors degree. To facilitate flexible learning within the stipulated period multiple entry and multiple options are offered to UG students as per IKGPTU guidelines. The IKGPTU syllabus integrates humanities and science with STEM courses that include: Ability Enhancement Courses, Universal Human Values, the Constitution of India, Professional Ethics, Indian Knowledge System, Sports, Yoga, Fine Arts, Environmental Studies, Social Connect, and Responsibilities. The institution encourages faculties to teach interdisciplinary subjects. The AICTE activity programs are conducted to bring awareness and societal commitment to students about real-life challenges, to gather information and analyze, propose solutions, and implement.</p>
2. Academic bank of credits (ABC):	<p>A & M Institute of Computer and Technology (AMICT) is registered under the Academic Bank of Credits (ABC). AMICT adheres to the rules and regulations of the IKG Punjab Technical University curriculum. During the induction program, the students are explained about the Academic Bank of Credits (ABC). The concept, purpose, and structure of ABC were explained, emphasizing its role in promoting credit transfer and accumulation. ABC provides easy transfer of credits among HEIs since it digitally stores the academic credits earned by the students from various recognized HEIs and the University can award the degree considering the</p>

	<p>credit points earned by each student. Since AMICT is affiliated with IKGPTU, the institution encourages the faculties and students to enroll in SWAYAM/NPTEL/MOOCs courses offered by premium institutions of the country to enhance their technical skills and earn credits. The credit point for the assignment is considered if the student clears the SWAYAM/NPTEL/MOOCs courses.</p>
3. Skill development:	<p>As per NEP 2020 life skills include vocational education and soft skills. Soft skills comprise of various components such as communication, cooperation, teamwork, leadership, empathy, and resilience. In order to make the students understand, curriculum fundamental duties and Constitutional values are included. Few of the faculty members are trained on “Universal Human Values”, a program conducted by AICTE. Skill development is an integrated process, where the interest of students is mapped and aptitudes of students are to be developed with industry and market demand. So, AMICT has signed an MoU and provided training to students with Skill development institutions. The professional bodies focus on organizing various activities (workshops, seminars, paper presentations, webinars), so the Institution has organized various activities for faculty and students of the Institute.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>India has a rich heritage and traditional knowledge in the fields of Arts, Literature, Agriculture, Mathematics, Astronomy, Numerology, Medicine, Architecture, Economics, different regional languages, music, dance, Engineering and Technology, and so on. The Ministry of Education (MoE) at AICTE has started an innovative cell known as Indian Knowledge Systems (IKS) to promote interdisciplinary research in all aspects of IKS. The faculty members are encouraged to handle these subjects to cater to the knowledge of Indian culture through participative learning.</p>
5. Focus on Outcome based education (OBE):	<p>The institution strictly follows the curriculum, guidelines, and regulations of the IKGPTU to award the degree in UG based on the Outcome-Based Education and Semester System. Assessment of course outcomes is the key aspect of Outcome-Based Education (OBE), where changes in curriculum can be changed often based on the requirements of different stakeholders like Students, Parents, and</p>

	<p>Recruiters. The four levels of OBE are Program Outcomes (POs), Course Outcomes (COs), Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs). Course Outcomes, Program Outcomes, and Program Specific Outcomes relate to the knowledge (cognitive), skills (psychomotor), and behavior (affective) that the student acquires through the program. The courses are designed with outcomes centered on cognitive abilities namely, remembering, understanding, applying, analyzing, evaluating, and creating.</p>
6. Distance education/online education:	<p>The online classes were conducted during COVID-19 pandemic. Students and Faculty members of AMICT are encouraged for self-learning and using online resources such as SWAYAM, NPTEL and MOOCs. The students and faculties undergo regular training programmes, webinars, FDPs through online mode</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	<p>Yes, A & M Institute of Computer and Technology (AMICT) has set up an Electoral Literacy Club (ELC) to bring awareness about the ‘Right to Vote’ among students, faculties, and people residing in the nearby village.</p>
2. Whether students’ co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	<p>Yes, the institute has appointed the student and faculty members as coordinators for the ELC. ELC is functional and encourages every student to enroll and participate in an ethical voting process.</p>
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	<p>The ELC conducted a voter awareness camp in the college and the nearby village. The students were encouraged to enroll for the electoral roll.</p>
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content,	<p>No</p>

<p>publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>A voter registration drive was conducted in the Institution for students above 18 years of age.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
516	487	429	572	597

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 56

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
25	36	45	32	33

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
45.80	47.30	20.70	31.69	40.40

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

A & M Institute of Computer and Technology (AMICT) is affiliated with IKG Punjab Technical University, Kapurthala (Punjab). AMICT has a well-defined planning and implementation process for the effective delivery of the curriculum framed by IKG Punjab Technical University, Kapurthala (Punjab). The Board of Studies (BOS) of IKGPTU has framed the scheme and syllabus for each program and Calendar of Events to execute the academic activities. AMICT abides by the academic rules & regulations of IKGPTU and in turn frames the institute's Academic Calendar. Based on IKGPTU, IQAC-AMICT had prepared the academic calendar for every semester by the university academic schedule, which comprised the duration, internal assessments for theory and lab courses, and flagship events such as Annual Day, Sports Day, and National Festivals Days. Further, every department prepared its calendar of events in line with the institute's academic calendar and the same was circulated among stakeholders.

Regular departmental meetings were conducted every semester and the courses were (theory and laboratories) allotted to faculty members before the commencement of the semester. The work allotment with respect to the preparation of a time-table, calendar of events, remedial classes, Industrial visits, and curricular and co-curricular activities were discussed among the faculty members in the meeting. The course coordinators prepare a comprehensive lesson plan and study materials such as Lecture notes, Question Bank, PowerPoint presentations, and Laboratory Manuals.

The institute follows teaching-learning process using chalk and talk method/PowerPoint presentation. Every faculty maintains the work done statement in the teacher's diary. The institute adheres to the AMICT regulations for assessment process of Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The CIE was conducted through Internal Assessments, assignments/quizzes/field visits, etc. The internal assessment question papers, scheme, and solutions were prepared by the respective course coordinators. The performance of the students was discussed during the Parent Teachers Meeting (PTM). The institute organizes Workshops, Seminars, Expert Lectures, Invited Talks, and Industrial visits during every semester. Skill development and Placement Training were provided to upskill the students. The HoD, faculties interact with the students to review the effectiveness of the course delivery at regular intervals.

The Bridge Courses/ Value added courses were conducted as part of the curriculum enrichment program. The courses with recent trends and technology were identified and each department was encouraged to conduct certification courses for the same. The Feedback of the stakeholders on the academic performance and infrastructure of the institution was collected and analyzed for the effectiveness of the curriculum delivered as per the suggestions given.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 0

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1

[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 0

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

A & M Institute of Computer & Technology follows the curriculum prescribed by IKGPTU and integrates cross-cutting issues relevant to Professional Ethics, Human Values, Gender, Environment, etc., across UG programs. By integrating Professional Ethics, Gender, Human Values, Environment, and Sustainability into the curriculum, A&M Institute of Computer and Technology nurtures well-rounded professionals who are not only technically proficient but also socially responsible and equipped to address global challenges in their respective fields. AMICT also provides a comprehensive education that prepares students for the complexities of the modern world. Here's how these issues can be effectively integrated into the institution's curriculum:

1. **Professional Ethics:** Offer courses or modules that explore ethical dilemmas specific to the field of computer science and technology. Topics may include privacy concerns, intellectual property rights, ethical hacking, and responsible use of technology.
2. **Gender:** Incorporate gender perspectives across disciplines, highlighting the importance of gender equality and inclusivity in technology-related fields. This could involve discussions on gender bias in algorithms, women in STEM initiatives, and gender-sensitive design principles.
3. **Human Values:** Integrate human values such as integrity, empathy, and social responsibility into various courses. Emphasize ethical decision-making and the societal impact of technological advancements.
4. **Environment and Sustainability:** Include courses that address environmental issues related to technology, such as sustainable computing practices, green technologies, and the environmental impact of digital infrastructure.

The Students of the First Year UG program undergo the Student Induction Program (SIP) in cross-cutting issues. The Institute celebrates National and International festival days such as Republic Day, Independence Day, Women’s Day, Teacher`s Day, International Yoga Day etc. This celebration enriches the moral, ethical, and social values of the students.

Gender Sensitization and Gender Equity

A & M Institute of Computer & Technology has a Grievance Redressal Cell as per IKGPTU/AICTE to provide counseling to the students and promote gender equity among students. It also deals with issues like safety and security for female students and staff. The campus is secured with a Surveillance and Vigilance system. The Boys & Girls hostels provide a safe environment for all students.

AMICT has initiated promising measures to sensitize and promote gender equity amongst the stakeholders through curricular, co-curricular, and sports activities. To promote gender equity, the institute supports equal representation of both genders in the leadership positions of class and institute-level committees including curricular/co-curricular and extracurricular activities. The institute makes concentrated efforts to create a congenial environment free from gender discrimination through mutual respect.

The students are engaged in planning and conducting programs related to health, spirituality, career, cleanliness, women empowerment, yoga, gender issues, environment, and mental health.

Environment and Sustainability

The issues of Environment and Sustainability were addressed through the course "Environmental Studies" offered to students as a compulsory course. The “Energy and Environment”, “Environmental Protection and Management”, and “Non-Conventional Energy Sources”, were offered to students. The students were sensitized to ecological and environmental issues connected with land, air, and water, with awareness of sustainable development.

Apart from the above, the institute organizes various awareness programs and activities on cross-cutting issues with the support of external organizations and experts to meet AICTE activity points. The blood donation camp conducted by various organizations plays a vital role in promoting an inclusive environment towards regional and socio-economic diversities among students making a positive difference and shaping them into Professionals.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 0**1.3.2.1 Number of students undertaking project work/field work / internships**

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System**1.4.1**

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: C. Feedback collected and analysed

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 48.27

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
191	155	185	74	191

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
329	330	330	330	330

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 74.05

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
93	33	88	58	40

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
158	158	158	158	158

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 20.64

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The learning is being made student centric by supporting the students at various levels. AMICT adheres to IKGPTU practices related to student centric methods, in turn prioritizing the needs and interest of students. Individual students are encouraged to involve in various academic activities to develop the skills and knowledge required to compete in the global market. The students are engaged in learning environment that fosters creativity, innovation and critical thinking. Student centric teaching methods include project work, survey camps, industry visits, guest lectures, seminar, quiz, team work etc. These methodologies transform students from the role of passive to active learning mode boosting their confidence and encouraging individuality.

The institution identifies and responds to special educational / learning needs of students by suggesting various project activities (Mini and Major projects), Internships as per affiliating University (IKGPTU) curriculum to acquire deeper understanding, both theoretical and practical.

The students are encouraged and guided to participate at national level competitions. The institution responds to learning needs by organizing expert's lectures from renowned speakers. Apart from classroom interactions, the students visit industries, survey camps, field visit and faculty members provide them guidance in all such activities so that the class room learning is effectively and innovatively supplemented.

In the laboratory oriented courses, students conduct experiments in batches, to strengthen the theoretical concepts that were taught in the class room, under the supervision and guidance of the faculty members. Analysis and design carried out by the students help to focus their ideas and thereby developing problem solving capabilities. Student seminars and quiz components as defined by IKGPTU have been introduced in which students are exposed to self-thinking and presentation skills. Student Development Programs were organized to impart knowledge on concepts apart from curriculum. Students have undergone certification courses to gain additional knowledge. Students are also facilitated with opportunities to participate in various co-curricular activities such as village adoption, tree plantation, Swachh Bharat and health awareness camp.

Students are fortified to participate in computational thinking activities such as hackathon, annual intra college tech fest.

PowerPoint Presentations and demonstrations (ICT) were also incorporated in teaching methodology. Online sessions of the subjects were made available in YouTube channel for the students to have an opportunity to refer to it any number of times to learn the concept. During Covid-19, classes were engaged using online platforms. Variety of software tools, systems with internet facility are made available to the faculty to enable them to teach certain topics. In order to impart state of art technology in learning, webinars were conducted for the students

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 72.77

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
47	47	47	47	47

File Description

Document

Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 2.92

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	1	1	1

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

During the induction program the first year students and parents are made aware of the teaching, Internal Assessment (IA) and evaluation procedure defined by AMICT. The internal assessment dates are announced well in advance prior to the commencement of the semester in the academic calendar of events of the institution that is prepared in accordance with the university calendar.

The institute conducts Continuous Internal Evaluation (CIE) for all the departments in a centralized manner as per the academic calendar. If the CIE gets cancelled due to any unforeseen incidents, arrangements are made to conduct the internal exams on an alternate date and the same is intimated to all concerned.

The faculty co-coordinators identified at the department levels collect the internal assessment question papers and ensures timely delivery of question papers after printing the required numbers of copies ensuring confidentiality. Pattern of question papers for internal assessment are the same as that of the University Examinations. Revised Blooms taxonomy is followed while setting the question paper and the questions are mapped with their relevant course outcomes. The answer scripts for each internal assessment are issued to the students by the institution and later handed over to the concerned faculty for evaluation process. The record of the status of attendance in each IA is maintained by the internal coordinators. The IA schemes of evaluation with solutions are given to the students. As per the University regulations, weightage is given to student performance in IA, assignments while finalizing internal marks. The weightage of marks is as per the scheme of study prescribed by the University. Parents are informed about the internal assessment performance during parents' teachers meet.

The Institute has a team of senior faculty members, teaching and non-teaching staff members to handle the examination work as per University norms.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Course and Program outcomes are the fundamental parameters in evaluation of efficacy of educational programs. At A & M Institute of Computer & Technology, a guarantee to brilliance is exposed in our program outcomes and course objectives. These outcomes assist as guiding principles, to ensure that our students gain the necessary skills, knowledge, and competencies for success in their respective fields. By transparently displaying these outcomes on our website, the college aims to allow students, faculty members, and other stakeholders with a widespread understanding of the expected learning outcomes from the programs and courses. This transparency brings in for liability, providing continuous improvement, and enables informed decision-making among all members of our educational community.

The affiliating university – IKG Punjab Technical University specifies the Course Outcomes (COs) in the syllabus assigned to each course and the same is followed. The Program and Course outcomes are well structured and defined by the university to meet both academic as well as industry standards. Both these outcomes are synchronized with the contents and requirements of the individual course and serve as measuring parameter in assessing overall progress of the students. All the courses are mapped as per the Program outcomes on a scale of the high, medium, and low.

The Program outcomes and course outcomes for all the programs are displayed in the institution website and also communicated to the students. Most of these are common across departments and a few of these are program specific. These outcomes are also widely publicized through.

1. Display boards in various departments and corridors.
2. Department notice boards & Lab Manuals.
3. IQAC also creates awareness periodically

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

A & M Institute of Computer and Technology practices outcome based education. The course outcomes for each course is defined by the affiliating University – IKG Punjab Technical University and the same is followed. Each Course Outcome of individual courses is assessed with respect to the attainment level. The attainment level is judged based on the student's average performance in the CIE and SEE reflected in the result analysis. Attainment is measured in terms of actual percentage of students scoring a set percentage of marks. Keeping in view the teaching and learning facilities and intake of students, the attainment targets are fixed in the beginning of the semester for each of the courses. If targets are achieved, then all the course outcomes are attained for that year and the program is expected to set higher targets for the following years as a part of continuous improvement. If targets are not achieved, then appropriate action plan is initiated by the faculties in consultation with the HOD's to attain the target in subsequent years.

Course outcomes are measured based on the individual marks obtained by the students against the maximum marks. Every course coordinator sets a target to achieve. If entire class crosses this target, the particular CO is attained. This process is carried out for the entire class and final CO (Course Outcome) attainment will be calculated for the particular IA. To calculate the CO attainment for a course in the semester end examination, the actual total marks scored by the students are used for evaluating the course attainments as the university does not provide question wise marks scored by an individual student. Hence, it is assumed that the attainment calculated from the total marks is constant for all the course outcomes of a particular course. The attainment from CIE and SEE are added to get the total CO attainment and compared with the targets fixed.

The courses are also mapped with their relevant Program Outcomes (PO) and PSO (Program Specific Outcome) and their attainment is also calculated. However, the final PO and PSO attainments depend on the exit survey results from the outgoing students, employer feedback reports and parent's feedback reports.

CO-PO Mapping Process:

Step1: Perform the Course Outcomes mapping with Program Outcome's for a particular subject.

Step2: Fill the marks of internal assessment question wise.

Step3: Then take sum and average column wise.

Step4: Normalized value is calculated as

(Normalized value = Average/Max Marks)

Step5: Calculate Course Outcome's by taking average of individual Course Outcome's.

Step6: For SEE marks Course Outcome's attainment calculation, Course Outcome is calculated for SEE marks and that Course Outcome scored is equally distributed among all Course Outcome's.

Step7: Now take 50% of CIE and 50% of SEE attainments.

Step8: Take indirect assessment by course end survey and find the normalized values.

Step9: Now add 80% of Direct assessment and 20% of Indirect assessment.

Step10: Fill the final Course Outcome's attainment in Program Outcome's table and find average of particular Program Outcome's

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 81

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
104	80	110	155	169

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
137	105	138	186	197

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description

Document

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

A&M institute of computer and technology has been working continuously for creating innovative environment and development of practices for the benefit for students, faculties and society at large. In order to provide service to the society, various activities and initiatives has been taken up. These include the following.

- A&M institute of computer and technology encourages students to create new knowledge and ideas apart from obtaining knowledge from the syllabus. The activities undertaken by the Students' Societies have created an Eco-system for Innovation and transfer of knowledge.
- Moreover, the institute organises more than 50 Departmental Seminars, Workshops etc from time

to time that provide opportunities for students to acquire new knowledge.

-
- The institute also has a ‘Cutting and Tailoring Center’ for girls’ students to develop skills as well as foster economic self sufficiency among them in future.
- The faculties of the institute have been involved in sensitizing and making the community aware regarding various issues from time to time. Moreover, the institute also developed antiragging cell, redressed cell and grievance cell etc.
- The institute has organized various health programme for students by inviting experts on healthy diet for healthy body etc. Institute also organizes various entertainment shows such as Canteeni Mandir. Various skill-based courses like Microsoft office, Communication Skill, environmental science, Human values, de addiction and Trafic rules, etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 12

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
02	04	02	4	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

A&M institute of computer and Technology is actively working to provide a holistic development both on campus and in the neighbourhood. In this regard, several departments of the institute have carried out the tasks that support better education, disadvantaged people's economic elevation, establishing a sense of community peace and a number of initiatives for societal improvement in partnership with non-governmental groups and NSS.

1.Free blood donation Camp: Frequent activities were conducted by Medical lab science. Blood donation camps have a profound impact on the community, making a difference in the lives of patients, donors, and society as a whole. The camp highlighted the importance of blood donation and encouraged individuals to become regular donors. The organizing team's efforts and the support of volunteers and medical staff made the event possible.

2.Swach Bharat Abhiyaan: A&M institute of computer and Technology , undertook numerous tasks in the neighbouring communities of the University to contribute in the protecting the environment. The activities include save water save earth, say no to plastic, water conservation, Tree plantation, Environmental sustainability, and several cleanliness drives.

3.Charity Drives: The institute organizes frequent programmes that can support financially deprived people in the adopted villages. In this regard, distribution of stationary, books, eatables and even

interaction with children of slums of village were performed by the A&M institute of computer and Technology

4. Health Awareness: A&M institute of computer and Technology organizes activities related to precautions in corona, immunization and awareness about infectious diseases such as Polio, symptoms and possible remedies for disorders such as rheumatoid arthritis. Covid-19, Diabetes. In addition, people were illuminated about maintaining hygiene practices, sanitization, and healthy diet.

5. Activities promoting Physical health: To educate the youth about the importance of physical health, several sports activities and drug abuse rally are conducted by the A&M institute of computer and Technology.

6. Women Empowerment: Recognizing the importance of women in the modern world, department of fashion technology activities such as educating girl child, promoting women entrepreneurship by organising workshops are exercised in local area.

7. Other activities: such as Computer Literacy, traffic awareness, solid waste management as well as Annual exhibition along-with Disaster Management are conducted by several departments of the Institute .

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Blood donation camp was inaugurated in the year from 2019-2023 and more than 30 extensional activities (save water save earth, say no to plastics, stop labour child etc) have been organized by the A&M institute of computer and Technology. Students, along with teaching and non-teaching staff, have been sensitized to its objectives. The on-campus and off-campus activities have contributed to creating a platform that provides an opportunity for students to do something positive for the community and the

environment by connecting with nature. The blood donation camps educate people about the importance of blood donation and the need for regular donations as well as encourage community involvement, promoting a sense of social responsibility. However, the institution has received appreciation letters for the same.

Certificate of Appreciation

AMICT also received a Certificate of Appreciation for blood donation camp as well as extensional activities in the nearby rural area.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 19

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	6	4	6	0

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 00

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The college provides a plethora of facilities to support teaching, learning, cultural activities, and sporting endeavors. Having robust infrastructure significantly enhances the overall college experience for students and faculty.

The college is equipped with facilities for sound education, including adequate classrooms, e-classrooms, a library, and functional testing facilities. It boasts experienced and qualified students, faculty, and staff. There are expansive playgrounds, an amphitheatre, smart classrooms, and indoor and outdoor adventure playgrounds. Sports enthusiasts can engage in activities like cricket, volleyball, hockey, badminton, and shot put.

In addition to academic pursuits, the college promotes cultural activities such as singing, Kathak, Bharatnatyam, Kuchipudi, and Odyssey dances, along with regional dances like Himachali and Punjabi. Students receive training and guidance from skilled instructors. They actively participate in school competitions and excel in singing, dancing, acting, and other events, often securing prizes. Annually, our college celebrates the achievements of its students with awards and recognition.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 7.96

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
2.7	6	0.6	3.5	2

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

Library is automated with Digital facilities using Integrated Library Management System (ILMS)

Library is automated using open source Integrated Library Systems (ILS). ILS software KOHA through which Library books are searched by the Author's Surname, Title, ISBN, Accession Number, Publisher name etc. Earlier to this AMICT Library was manual. It has a sufficient number of textbooks, reference books, social welfare books, National and International Journals/Periodicals to satisfy the requirements of the AICTE and syllabus of the university. According to the reading interest of students, various literatures, Biographies, employment news, Daily Newspapers (English, Hindi & Punjabi languages), E-resources through DELNET N LIST Program (under E-ShodhSindhu) are made available in a good number. Area of the Library is 275 sq. mtrs. with a reading hall with a capacity of 60 students.

KOHA

KOHA is an open source Integrated Library System (ILS) Koha software designed and developed by Katipo Communications based on requirements of the college library. It is user friendly. Koha is a web-based ILS, with a SQL database, back end with cataloguing data stored in MARC and accessible via Z39.50 or SRU. The user interface is very configurable and adaptable and has been translated into many languages. Koha has most of the features that would be expected in an ILS, including:

- Various Web 2.0 facilities like tagging, comment, social sharing and RSS feeds
- Union catalog facility
- Customizable search
- Online circulation
- Bar code printing
- Patron card creation
- Report generation
- Patron self-registration form through OPAC

Subscription to e-resources AMICT has been constantly upscaling its access to the e-resources. presently the e-resources are accessed through DELNET and Currently, the Institute has a subscription to N-List which is accessed and utilized by the faculties and students, for teaching, learning and research purposes.

The library of the Institute is well-stocked and also upgraded with the changes and upgradation of the curriculum and learning processes.

Currently the Institute Library has an enriched resource of 7111 books, 16 Journals 7 Magazines, 4 Newspapers of which 2 are Hindi and 1 punjabi and 1 English. Other Information Students access the Library physically in their allotted schedules as per time table and faculties can access library physically, in their free lectures or extended timings. Online Library access is rendered to the faculties and students by Librarian. Library has a total seating capacity of 60 students at a time and also has e-library, latest licensed version of softwares, anti-viruses and LAN Connections to enrich the library experience of all the students and faculties.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Institute provides secured stable wired Wi-Fi network campus for students, faculty members also accessed in classrooms, library, labs, corridors, seminar hall and dwelling areas.

Labs-

AMICT has dedicated 02 computer labs with 60 computers in different departments of Intel-i3, Intel-i5 processor, Intel Core 2 Duo, Smart PC intel Pentium, with Windows Licensed software's for latest Configuration of hardware and version of software's are up to the mark as per specification of affiliating body. 30 Computer upgraded in 2023 as per requirements specifications provided by AICTE/ Affiliating University norms.

High-Speed Internet facility-

Institute upgraded internet leased line (1:1) bandwidth from 100 Mbps in 2023, currently on campus. In October 2018 bandwidth increased to 30 Mbps. upgraded to 50 Mbps. By August 2021.

Generator and UPS –

Institute has 1 Generator (62 KVA) and 1 online UPS for constant power supply for continuous Wi-Fi connection in campus.

Firewall-

Campus has secured with Internet UTM Hardware Firewall upgraded in Jan 2021 with various web security aspects (Web Filtering, Intrusion Protection, Deep Packet Inspection, and Advanced Threat Protection).

Server room-

Institute has dedicated server room with 02 servers used for ERP & CRM Server.

IP- Camera Access- Institute has IP based surveillance system 24x7 with 16 CCTV Cameras installed in the year 2016 in class rooms, 05 CCTV Cameras installed in year 2022 in library.

WEB Camera –

In 2019 purchased 06 Web cameras for recording and delivering lectures, later upgraded to 19 in year 2020-2021.

Digital Board–In 2020 purchased digital Board for e-Teaching.

LCD Projector – Institute has 18 LCD projectors in Classrooms and Labs, 2 LCD projectors in Seminar halls.

Email Ids:

AMICT has provided Institute Email Id (amimt_director@yahoo.com) to each student , Faculty and Staff for Academic and Official uses with Minimum 25Gb Drive space.

LAN Facility - There are data network switches (Gigabyte & 100 Mbps), CCTV cameras, Intercoms and 1 SOPHOS XG firewall for content filtering. 100 Mbps Internet Leased Line (1:1) connectivity shared

across AMIMT, where 50 Mbps shared for students.

Workstation - 60 Desktops provided in labs, e-Library, Classes, server room with configurations of Intel Core i3, i5, i7, 4GB, 500 GB hard disk, Core 2 Duo 2.93 GHz, 2 GB RAM, 320 GB HDD with LAN connectivity.

Software - Genuine windows licenses available with Windows 10, Window 7. Microsoft office 2019 standard and professional editions. AMICT use open source operating systems such as R & R-Studio, Tableau, Tally 9, and IBM SPSS. Windows systems are protected with Seqrite endpoint security Antivirus.

Printers – 1 Xerox work center, 2 Multifunctional Printer, 2 Network and 2 Laser printers provided to AMICT campus for academic and administrative purposes.

Wi-Fi: 05 Extendable Wi-Fi access points placed in various places in AMIMT like Library, Labs, Class rooms. Wi-Fi access provided to all students monitored by SOPHOS XG firewall at Centralized IT department for secure content access.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 5.73

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 90

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student’s usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 24.76

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
8.12	14	10	8.2	5.7

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 77.24

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
410	368	396	415	420

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills*
- 2. Language and communication skills*
- 3. Life skills (Yoga, physical fitness, health and hygiene)*
- 4. ICT/computing skills*

Response: C. 2 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 38.02

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
272	225	177	175	140

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: C. 2 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 37.88

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
55	60	46	72	56

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
137	105	138	186	197

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 0

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description**Document**

Institutional data in the prescribed format

[View Document](#)**5.3.2**

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 6

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
5	4	0	3	18

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

AMICT started its journey of imparting knowledge in the year 2008. The Institute has been in the process

of delivering quality education companied with attributes of overall development. The Institute has been making constant efforts to upscale the learning experience of the students.

While the Institute has been dedicated towards its regular students, we have also made bridges to keep in connect with our passing students- Alumni. The Alumni of the Institute are a part of the corporate sectors. In the same process, the institute has active Alumni cell formulated in the year 2018-2019. It is moving ahead with selfless intentions for the growth and development of the institute and the students. The Alumni Association has played a vital role in maintain the connect between the passing out students and their Alma mater. The association conducts regular meetings each year to revisit the last year’s working and plan for the current Academic Session. The Association also works towards keeping a strong connect with the students and plan for yearly events. These event aim at creating an interactive and learning platform for the students of AMICT from their seniors who are in corporate sector and contributing towards the society.

A & M Institute of Computer and Technology (AMICT), Alumni Association was inaugurated on 28th April 2007. The association was registered under the Punjab Society Registration Act 21 of 1960 section 17 on 12th January 2011 bearing registration number ----- . The AMICT Alumni association. The Association functions with a predefined rules and regulations that have been registered in the byelaws.

Objectives of Alumni:

- To develop network among alumnus by providing a common platform.
- To provide link between the existing students, alumni and the college.
- To provide opportunities to their juniors regarding the industries, research areas and in conducting various technical activities.
- To be an active member of IQAC and support for the growth of the institution.

Contribution by the Alumni

- Alumni share their experience of taking higher education from the particular institute or university.
- Pass out students visit the college on regular intervals and interact with the present students about industrial opportunities and challenges.
- They also take sessions on latest developments.
- They help the existing students in preparing for the interview.
- Alumni do guide the students time to time for placements.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

In the pursuit of educational excellence, AMICT has developed robust strategies for the mobilization and optimal utilization of financial resources from various sources. These strategies are underpinned by a commitment to transparency, efficiency, and accountability.

Financial Mobilization: The primary source of financial resources for our institution is the tuition fees and other facilities fees collected from students. Additionally, a portion of the Exam/Revaluation application fee payable to IK Gujral Punjab Technical University is retained as per IKGPTU norms. While the examination expenses and examiners' remunerations are covered by IKGPTU, sports events conducted for IKGPTU result in expenses reimbursed by the university.

The institution meticulously prepares its budget for each financial year based on estimates from the previous year, actual expenses, and the number of students eligible for the academic year. To ensure prudent financial management, the College management committee closely monitors expenses on a monthly basis. All proposals for expenses are documented with supporting materials, and approvals are sought from the A & M Educational Society (Regd.) through the management committee's (Governing Council, Managing Committee) monthly meetings. Major and annual recruitments are conducted through tender processes, approved by the purchase sub-committee of the College Management Committee of A & M Educational Society (Regd.).

Financial Utilization: A strategic approach is adopted in the allocation and utilization of funds. The institution ensures that every expenditure aligns with its academic and operational objectives. Stringent financial controls, monthly reviews, and approval processes contribute to the effective and optimal utilization of resources.

Auditing Process: Our institution places a strong emphasis on financial accountability through regular internal and external audits. A qualified auditor, appointed by the society(A & M Educational Society), conducts continuous audits and presents a final audit report. This report is then submitted for acceptance

at the General Body Meeting held annually.

- **Internal Audit:** The internal audit process involves continuous scrutiny of financial transactions. This internal check helps identify any discrepancies, irregularities, or areas for improvement in financial management.
- **External Audit:** An external audit is conducted by a qualified firm of chartered accountants appointed by the society. This independent audit provides an unbiased evaluation of the institution's financial practices, ensuring adherence to accounting standards and regulations.
- **Fee Reconciliation Audit:** A firm of chartered accountants is specifically appointed to conduct a fee reconciliation audit in all A & Group of institutions. This specialized audit focuses on ensuring accuracy and transparency in the fee reconciliation processes.

In conclusion, our institution's financial management strategies encompass a careful balance between resource mobilization, utilization, and rigorous auditing processes. The commitment to transparency and accountability ensures that financial resources are optimally used to support the institution's mission of providing quality education.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

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

Response:

In pursuit of academic excellence, AMICT has meticulously designed and implemented an institutional strategic plan that reflects a commitment to efficiency and effectiveness in various facets of its operations. This strategic plan is deeply intertwined with the teaching and learning process, demonstrating a holistic approach to education. The success of this plan is evident in the seamless integration of policies, administrative structures, appointments, service rules, and procedures. The strategic plan is monitored and deployed by Academic committee, Student welfare and disciplinary committee, grievance committee, career guidance committee, Sports committee, cultural committee and other monitoring committees. The core of our institutional strategic plan is a well-crafted academic plan. The Director, at the beginning of each academic year, disseminates a comprehensive academic calendar. This calendar serves as a guiding framework for the entire institute, outlining the schedule for classes, Internal Assessment, workshops, parent-teacher meetings, college-level activities, and semester-end

evaluations. Each department further refines this plan to align with its unique academic requirements.

To foster student development, various workshops and expert lectures are conducted throughout the semester. Additionally, faculty members actively engage in continuous professional development through frequent workshops. The institution places a strong emphasis on digital resources, with an online access to e-journals and e-books through the digital library, providing students with diverse learning materials.

The teaching and evaluation plan is a dynamic process that ensures a structured approach to learning. Faculty members prepare lecture plans at the start of each semester, incorporating innovative teaching methods such as PowerPoint presentations and video lectures. The institute promotes transparency by allowing students to view their answer scripts, and faculty evaluations are conducted through student feedback. The feedback is analyzed by department heads and the Director, leading to necessary counselling and improvements.

In line with modern educational approaches, the institute encourages participatory learning activities. This includes regular student seminar presentations, technical paper presentations, research projects, internships, and mandatory student projects in collaboration with industry experts. The quality of these projects is assessed by internal faculty teams and external experts, with many outputs being published in national and international journals and conferences.

The institute employs several mechanisms to monitor and enhance the teaching and learning process. These include a student feedback system, regular department academic committee meetings, and self-appraisal by teachers. These mechanisms contribute to a continuous improvement cycle, ensuring that the quality of education is consistently elevated.

Our faculty employs a variety of teaching methods, ranging from traditional chalk-and-board approaches to modern tools like LCD projectors. Emphasis is placed on linking theoretical knowledge to real-world applications, and teachers actively guide students toward external sources of information, fostering a holistic understanding of the subject matter. The institute has embraced outcome-based education, with faculty members aligning their teaching strategies with program objectives and outcomes. Course Plans, and assessments are meticulously maintained, and an Internal Quality Assurance Cell (IQAC) has been established to monitor and report on various aspects affecting student performance.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

AMICT recognizes the pivotal role that faculty members play in shaping the learning environment. To ensure the continuous enhancement of teaching quality, we have implemented a multifaceted performance appraisal system. This system is a combination of self-appraisal, student feedback, and a Faculty Performance Index (FPI). Faculty members engage in an annual self-appraisal process. This reflective exercise encourages educators to assess their own performance, set goals, and identify areas for improvement. The performance of faculty members is evaluated comprehensively by the Head of the Department (HoD) and the Director. Their insights, based on observations and interactions throughout the academic year, contribute to a well-rounded assessment of each faculty member's contributions and areas for growth.

Student opinions are valued as an integral part of the appraisal process. Feedback from students is collected twice a semester, providing valuable insights into the effectiveness of teaching methods, communication skills, and overall engagement. The student feedback is integrated with the assessments made by the HoD and the Director.

The institution employs a quantitative measure, the Faculty Performance Index, to objectively evaluate faculty members. A dedicated committee at the college level assesses faculty performance based on

predefined parameters, contributing to a fair and transparent evaluation process.

As part of the appraisal system, faculty members are encouraged to publish at least one research paper per semester. This not only promotes a culture of research and innovation but also contributes to the professional growth and academic reputation of the faculty. The management plays a proactive role in reviewing the performance appraisal outcomes. This includes identifying areas of excellence, suggesting improvements, and initiating remedial actions when necessary. Decisions related to regularizing staff after the probation period, determining regular increments, and considering promotions are made with a focus on recognizing and rewarding merit.

Institute has implemented effective welfare measures for both teaching and non-teaching staff. Staff members are provided with opportunities for skill enhancement, participation in workshops and conferences, and pursuing advanced degrees.

Our institute has implemented following welfare measures for all eligible staff:

Maternity Leave: Recognizing the importance of work-life balance, both teaching and non-teaching staff are entitled to maternity leave with full salary for a period of three months.

Provident Fund Scheme: To secure the financial future of our employees, a Provident Fund scheme is provided for all eligible staff members.

Transportation Facility: In an effort to alleviate commuting challenges, employees are offered transportation facilities at concessional rates.

Staff Quarters: The institution provides staff quarters within the vicinity of the campus, ensuring convenient accommodation for both teaching and non-teaching staff.

Professional Development: Support for teaching staff to attend training programs, such as Faculty Development Programs (FDPs), is actively encouraged.

Gratuity: Gratuity is provided as a financial benefit to employees, serving as a form of recognition for their dedicated service to the institution.

Vacation /Leave Policies: Teaching faculty is granted vacation during every semester, providing much needed breaks to recharge. Various leave policies, including Casual Leave (CL), Earned Leave (EL), are in place for the convenience of teaching and non-teaching staff.

File Description	Document
Upload Additional information	View Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**Response:** 0**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description**Document**

Institutional data in the prescribed format

[View Document](#)**6.3.3**

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 0**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description**Document**

Institutional data in the prescribed format

[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

In the pursuit of educational excellence, AMICT has developed robust strategies for the mobilization and optimal utilization of financial resources from various sources. These strategies are underpinned by a commitment to transparency, efficiency, and accountability.

Financial Mobilization: The primary source of financial resources for our institution is the tuition fees and other facilities fees collected from students. Additionally, a portion of the Exam/Reevaluation application fee payable to IK Gujral Punjab Technical University is retained as per IKGPTU norms. While the examination expenses and examiners' remunerations are covered by IKGPTU, sports events conducted for IKGPTU result in expenses reimbursed by the university.

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- **Fee Reconciliation Audit:** A firm of chartered accountants is specifically appointed to conduct a fee reconciliation audit in all A & Group of institutions. This specialized audit focuses on ensuring accuracy and transparency in the fee reconciliation processes.

In conclusion, our institution's financial management strategies encompass a careful balance between resource mobilization, utilization, and rigorous auditing processes. The commitment to transparency and accountability ensures that financial resources are optimally used to support the institution's mission of providing quality education.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

A & M Institute of Computer and Technology has established an Internal Quality Assurance Cell (IQAC) on 17th April 2019 as per the guidelines of the National Assessment and Accreditation Council (NAAC). The main aim of IQAC is the realization of goals of quality enhancement and sustenance. This is achieved by developing a system for conscious, consistent, and catalytic improvement in the overall performance of the Institution.

The institution has a Strategic Development Plan (SDP) and is a continuous process with a specific focus on accomplishing Institutional strategic goals, and departmental long-term, and short-term goals in this dynamic environment. SDP analyses the current environment, and expected future scenarios and envisages the future direction of the institution. The IQAC uses this as a guide and has significantly contributed to improving:

- Curriculum
- Academic Excellence
- Teaching & Learning Process
- Evaluation Methods
- Research atmosphere in the institution
- Synchronization in various activities of the institution
- Institutional best practices.

Vision:

“_“Our vision is to be the community without walls, studying at A & M Group of Institutes will equip you with education that transforms.”

Mission : -

- _
- **To propagate knowledge to society to the best of your ability.**
- **To standardize institutionalize the academic environment.**
- **To develop promising managers by nurturing their skills.**
- **To facilitate and empower knowledge with practical approach while imbibing human values.**
-

Functions of IQAC:

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty development to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback response for quality-related institutional processes.
- Dissemination of information on various quality parameters to all the stake holders.
- Organization of inter and intra-institutional workshops, and quality seminars relate to themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including the adoption and dissemination of best practices.
- Development and maintenance of institutional database to maintain/enhance institutional quality.
- Conduct of academic and administrative audits along with their follow up actions

Quality Initiatives:

- To conduct a timely meeting of IQAC and follow up on actions taken on the resolutions of the meeting.
- NAAC Assessment and Accreditation.
- To recommend relevant training programs for the staff members related to academics, research, and accreditation.
- To aim at good number of placement record. To promote the number of curricular and co-curricular activities in the institution.
- To encourage the faculty to increase the number of research publications and patents.
- To motivate the faculty to take up a consultancy to generate revenue for the institution.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2**Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: C. Any 2 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender Audit: A & M Institute of Computer and Technology had conducted gender audit of the Institute, reflecting in 29.66% of female teaching faculties, 18.11% of female non-teaching staff and 44.02% of girl's students in the Institute during the last five years. AMICT ensures gender equity in all curricular, co-curricular and extra-curricular activities. The gender action plan helps us to navigate and accelerate the gender equality journey at AMICT.

Gender Action Plan (GAP):

- Induction program for students and orientation program for faculty members.
- Regular meetings of Women Cell for monitoring the gender equality in the college.
- Organize seminars, workshops and conferences for students on gender equity as suggested by AICTE and UGC.
- Encourages students to participate in sports and cultural events during annual sports and cultural meet.
- Providing maternity leave for Female staff.
- Encourages girl students to apply for scholarship schemes and funds for women provided through various schemes.

As a part of gender action plan, AMICT has provided three months' maternity leave for women staff members with salary benefit. Institute has implemented Student Aid Fund of Rs.15000/- for single parent girl child based on academic and economic background. College has extended the college transportation facility for girl students between bus stand to AMICT. Institute has conducted several gender promotional activities during last five years.

Institution shows gender sensitivity in providing facilities such as:

1. Safety and security –

The institution makes sincere efforts to empower women faculty and students. Several awareness programs like free health check-up for ladies by Dr.Ranjana Mahajan and team ,Ajay Mahajan Hospital, Pathankot was conducted. AMICT considers safety and security of the girl students as paramount interest and has initiated many fool-proof measures. CCTV cameras are installed in the girl's hostel building to monitor the movements. Further, the inward and outward movements of outsiders are recorded in the log book and monitored by professional security personnel. Apart from this, students are mandated to wear

their IDs and monitored by the full time vigilant security personnel guarding the gates.

To facilitate a more secure environment, AMICT mandates and maintains timings for the student’s entry into Hostel and attendance is taken every day. Security Guard watch the activities of the hostel 24/7.

Anti-ragging committee monitors and ensures that the campus and hostel are ragging-free. The Girl Hostel is monitored by Women Warden and staff. The entry register is maintained in hostel to monitor the movement of the students. The college has in place all necessary measures to ensure girl student safety.

1. Counseling

The women cell in AMICT interacts with girl students on various gender and personal problems, to solve their issues. Women Cell holds several interactions with the students and faculty with respect to academic and non-academic activities of the Institutes. The issues addressed by Women Cell include poor adjustment in society, academic performance anxiety, decision making, under achievement, peer pressure, relationship handling, women issues, absenteeism, mal practice, low self-esteem and emotional instability etc.

1. Common Room

AMICT has Girls’ common rooms with all the amenities. The sanitary napkin incinerators as well as sanitary napkin vending machines are installed for the health and hygiene of the girl students. Our institution provided furniture for sitting, lockers, mirrors and presence of women attendant and provide basic health care services.

File Description	Document
Upload Additional information	View Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: C. 2 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1.Green audit / Environment audit**
- 2.Energy audit**
- 3.Clean and green campus initiatives**
- 4.Beyond the campus environmental promotion activities**

Response: B. Any 3 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities

of citizens (Within 500 words)**Response:**

The Institute provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. The institute hosts a variety of activities to encourage cultural, ethical, religious and spiritual values among staff and students. The feeling of oneness and social harmony among students and staff are brought about through the celebration of commemorative days like Gandhi Jayanti, Republic Day, Independence Day, Yoga Day, Women's Day and Teacher's Day. As a result, positive interactions between individuals from various racial and cultural origins are established. The institute has grievance redressal cell that handle complaints without discriminating with respect to race or cultural background of the parties involved. The staff, faculties and students are required to abide by different codes of ethics, regardless of their cultural, linguistic, communal, socio-economic or other differences.

AMICT is implemented a number of initiatives, such as the Days of Eminent Personalities, National Festivals to create an inclusive atmosphere by uniting teachers and students from all backgrounds on one platform for establishing a conducive atmosphere. These roles support the growth of harmony and tolerance towards differences in language, culture, geography and society as well as in social and economic conditions within communities.

Sensitization of students and employees of the institution are addressed through curriculum as well as extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations.

AMICT staff and students are jointly celebrating the cultural and regional festivals like, Annual College Fest, Teej, Holi, Diwali, Dussehra celebration etc. In order to conduct various cultural, sports and other activities, the institute has well established sports and cultural committees. The infrastructure to conduct these activities include seminar hall, sports (indoor, outdoor) gymnasium. Transport facilities are provided to students who would like to participate in various events and also during practice time.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices**7.2.1**

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

Best Practice 1: Title of the Practice: Village Adoption for National Development.**Objective:**

The objective of Village Adoption for National Development practice typically focuses on comprehensive rural development and improving the quality of life in villages. This practice aims to bridge the gap between urban and rural areas by leveraging resources, expertise, and innovation.

Context :

Village Adoption for National Development involves initiatives where organizations adopt villages to enhance infrastructure, healthcare, education, and economic development.

Practice:

Every institution is functioning in a dynamic environment today and accordingly the A & M Institute of Computer & Technology (AMICT) also. AMICT has a priority towards its thrust area in order to inculcate the value system among the students. We consider the village adoption as the distinctive area for two reasons namely (i) to indicate value system among students and that (ii) it forms part of National Development.

The concept of village adoption entails development practice that is reflexive and socially usable. It involves moving from idea into action. During action, there is a significant necessity for village adoption . AMICT has been adopting village for four years (each village) since 2019. The details are as follows:

S.No.	Name of the Adopted Village	Period of Adoption
1	Vill Phool piara	2019-23

The college identifies a village in Pathankot District and assesses its social status to determine whether it is developed or underdeveloped. Only after recognizing that the village requires need in infrastructure, lifestyle, educational and health needs, etc., does the college adopt it as an 'adopted village'. Since then, the college arranges to send students and organize programmes ,camps. During these camps, the students visit the village, and engage in service activities.

The College has been conducting the following activities in the village.

1. Cleaning Work:

The students take on the responsibility of cleaning the streets, temples, schools, and other areas within the village. They also educate the villagers on maintaining cleanliness and tidiness in their surroundings. Dustbins have been provided to facilitate proper waste disposal. Additionally, the students display banners emphasizing the significance of cleanliness.

2. Free Medical Eye Camp:

The students have organized eye camp in the said village where several old and middle aged people have participated and got benefitted.

3. Tree Plantation Programme:

The students have organized tree plantation programs to maintain the village's environmental and ecological safety. They have planted trees along roads and in common areas, explaining the importance of tree planting to the villagers.

4. Road Safety Awareness

The students have conducted a road safety program to raise awareness among the villagers. Due to the absence of major roads in villages, traffic congestion is a common occurrence. To address this issue, programs were organized to educate villagers about road safety, traffic regulations, etc.

5. AIDS Awareness Programme:

The students have organized an AIDS awareness program in the village, explaining the consequences of the disease and providing guidance on how it can, to some extent, be prevented. Concepts of 'Being healthy' and 'Being disciplined' are thoroughly explained through meetings

Evidence of success:

Village Adoption initiatives have improved literacy rates, healthcare access, economic opportunities, and infrastructure in adopted village.

Problems encountered and resources required:

Challenges include insufficient funding, logistical issues, and resistance to change. Resources needed are financial support, skilled personnel, and community engagement.

2. Title of the Practice- Clean and Green Environment Movement.

Objective-

We are a firm believer that natural resources be duly respected and judiciously utilized too. It is also needed that the students learn to nurture and be sensitized towards conserving it to the optimum levels. With this vision, "Green Environment Club" was constituted for the Green Environment movement with a core objective of "Learning to live sustainably"

Context-

AMICT has a lush green campus, where a variety of plants and trees are planted which add aesthetic value to the campus and prevent soil erosion. The campus is developed as an eco-friendly campus with the main purposes of making the Campus-Green, Pollution Free, Noise Free, and Water Harvesting Every stakeholder is made aware of the importance of nature through its "CLEAN AND GREEN" practice.

Practice-

A lush green sprawling campus has well-maintained greenery and biodiversity. Varieties of ornamental plants are grown.

1.Promoting Forestry- More than 500 plants have been planted on the campus with the implementation of the green campus policy and by forming a Cluster of trees.

2.Water harvesting and water management- Following Water Conservation Facilities are available in the Institute

Water Harvesting system,

Borewell /Open well recharge.

Construction of tanks and bunds

Maintenance of water bodies and distribution systems

3. Sensitizing Students and other stakeholders- Every Year Plantation Drives are organized for newly admitted students. This connects them with the activities of the Green Environment Movement

4.Energy Efficient System– To keep the environment clean, measures have been taken in the Institute Campus through the use of Solar energy, LED, CFLs, etc in various places. Also, the buildings are such that all the classes and other rooms are naturally well-lit and airy.

5.Promoting No Plastic Zone- The Institute has a “Plastic-Free Zone” Policy in place, which outlines the practices to be followed in the institutes. Different types of dustbins are provided on campus to collect plastic bottles, wrappers, chocolate covers etc. All utensils in the Canteen are of steel and of food grade. It is ensured that no plastic utensils are used in the kitchen either for serving or cooking purposes.

The Evidence of Success–

1. The air quality of the campus is improved after the plantation of more than 500 plants and trees of various varieties as analyzed through Green Audit Report
- 2..Water conservation system has increased the ground level water. Also, bore wells help cater to the water needs of the entire campus.
3. Ban on plastic and placing of dustbins has reduced waste in the campus.

Problems Encountered and Resources Required: The main problem of organic farming is less production of food grains and vegetables as compared to chemical farming. So new organic farming techniques are require

File Description	Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Response:

A&M Institute of computer and Technology approach to empowering rural and economically disadvantaged students centers on creating an inclusive and supportive educational environment. The college's efforts can be outlined through several key initiatives and programs:

Financial Support and Scholarships

1. Need-Based Scholarships

- AMICT offers a range of need-based scholarships specifically for students from rural areas and economically disadvantaged backgrounds. These scholarships aim to reduce the financial burden and make higher education more accessible.

2. Work-Study Programs

- The college provides work-study opportunities that allow students to earn money while gaining valuable work experience. This helps students finance their education and develop practical skills.

Academic Support Services

1. Tutoring and Mentoring Programs

- Comprehensive tutoring and mentoring programs are available to support students academically. These services are designed to help students from under-resourced schools bridge the gap and succeed in their studies.

2. Summer Bridge Programs

- A&M Institute of computer and Technology offers summer bridge programs that prepare incoming students for the academic rigors of college life. These programs focus on enhancing skills in critical areas such as math, science, and writing.

Community Engagement and Outreach

1. Outreach Initiatives

- The college engages in various outreach initiatives to connect with rural communities and economically disadvantaged populations. These initiatives include informational workshops, college fairs, and on-site visits to high schools.

2. Partnerships with Local Organizations

- A&M College collaborates with local non-profits, businesses, and community organizations to provide additional resources and support for students. These partnerships

help create a network of support that extends beyond the college campus.

Career Services and Professional Development

1. Career Counseling and Job Placement

- Dedicated career counselors work with students to help them explore career options, develop job search strategies, and secure internships and employment opportunities. Special emphasis is placed on assisting students from rural and economically disadvantaged backgrounds.

Monitoring and Evaluation

1. Retention and Graduation Rates

- A&M College closely monitors the retention and graduation rates of students from rural and economically disadvantaged backgrounds. The college uses this data to continuously improve its programs and ensure students are supported throughout their academic journey.

2. Student Feedback and Satisfaction

- Regular surveys and feedback mechanisms are in place to gauge student satisfaction and identify areas for improvement. The college values student input and uses it to refine its support services and initiatives.

Success Stories and Impact

• Alumni Achievements

- The success stories of alumni who have benefited from AMICT support programs are a testament to the college's commitment to empowering rural and economically disadvantaged students. These stories serve as inspiration for current students and highlight the positive impact of the college's efforts.

By implementing these strategies and initiatives, AMICT is dedicated to creating an environment where rural and economically disadvantaged students can thrive academically, socially, and professionally.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

A & M Institute of Computer & Technology run by A & M Educational Society provides Scholarship to academic and sports toppers financed by Shri Akshay Mahajan. The faculties are provided with maternity Leave, gratuity, group insurance to staffs.

Concluding Remarks :

A & M Institute of Computer & Technology was established in the year 2009 at Mamoon, Pathankot (Punjab). The executive summary include the brief description on introduction of the institution, its location, vision, mission, type of institution, Strength, Weaknesses, Opportunities and Challenges (SWOC) with respect to our institution, followed by the Profile of the institution, Institutional preparedness, Electoral Literary club. The academic credit points are entered through Academic Bank of Credits (ABC). The details of the extended profile are entered and in Quality Indicator Framework details of each of the criteria QIm and Qnm are provided. -

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :0</p> <p>Remark : The HEI failed to provide the requested documents to the DVV as demanded. Instead, the HEI uploaded the documents to Google Drive, which is not an acceptable mode of submission. Furthermore, all the attendance sheets submitted by the HEI appear to have been created on the same day, and they seem to have been signed by a single individual, raising concerns about their authenticity."</p>																				
1.2.2	<p>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>294</td> <td>226</td> <td>185</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : HEI has not provided the attendance sheets signed by the students HEI has provided all the documents on the google drive. DVV has updated the data as per the metric id 1.2.1</p>	2022-23	2021-22	2020-21	2019-20	2018-19	294	226	185	0	0	2022-23	2021-22	2020-21	2019-20	2018-19	0	0	0	0	0
2022-23	2021-22	2020-21	2019-20	2018-19																	
294	226	185	0	0																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
0	0	0	0	0																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 37</p> <p>Answer after DVV Verification: 0</p> <p>Remark : HEI has not provided the supporting documents for the claimed input. HEI also provided the documents on the google drive. HEI has not provided the internship completion certificates.</p>																				
1.4.1	<p>Institution obtains feedback on the academic performance and ambience of the institution from</p>																				

various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Answer before DVV Verification : A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

Answer After DVV Verification: C. Feedback collected and analysed

2.1.1 Enrolment percentage

2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
225	155	185	74	191

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
191	155	185	74	191

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
330	330	330	330	330

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
329	330	330	330	330

Remark : The list has provided by the HEI is not approved by the University. HEI has not provided the supporting documents requested by the DVV

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

2.4.1.1. Number of sanctioned posts year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
25	36	45	32	33

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
47	47	47	47	47

Remark : HEI has not provided the supporting documents requested by the DVV. HEI has not provided and sanctioned letter for the seats. DVV has updated the data as per the AICTE/UGC norms with student teacher ratio 1:20

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
3	2	2	1	1

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	1	1	1

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

2.6.3.1. Number of final year students who passed the university examination year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
105	80	110	155	169

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
104	80	110	155	169

2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

8	8	10	8	6
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Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
02	04	02	4	0

3.3.1 **Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	1	2	34

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

3.3.2 **Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

3.3.2.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1	0	0	0	10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

3.4.3 **Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.**

3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
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5	2	6	4	6
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Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	6	4	6	0

3.5.1 ***Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.***

Answer before DVV Verification :

Answer After DVV Verification :00

Remark : HRI had not provided the details of the activity conducted under each MOU.

4.1.2 ***Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years***

4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
9.67	14.25	6.04	10.67	4.77

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
2.7	6	0.6	3.5	2

4.4.1 ***Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)***

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
8.22	14.40	10.11	8.26	5.77

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
8.12	14	10	8.2	5.7

5.1.1	<p>Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years</p> <p>5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="308 472 1046 607"> <tr> <td>2022-23</td> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> </tr> <tr> <td>410</td> <td>368</td> <td>396</td> <td>415</td> <td>420</td> </tr> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 685 1046 819"> <tr> <td>2022-23</td> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> </tr> <tr> <td>410</td> <td>368</td> <td>396</td> <td>415</td> <td>420</td> </tr> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	410	368	396	415	420	2022-23	2021-22	2020-21	2019-20	2018-19	410	368	396	415	420
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2022-23	2021-22	2020-21	2019-20	2018-19																	
410	368	396	415	420																	
5.1.2	<p>Following capacity development and skills enhancement activities are organised for improving students' capability</p> <ol style="list-style-type: none"> 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above Remark : Value updated as per the reports for the communication skill and ICT provided by the HEI</p>																				
5.1.3	<p>Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years</p> <p>5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="308 1615 1046 1749"> <tr> <td>2022-23</td> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> </tr> <tr> <td>273</td> <td>225</td> <td>177</td> <td>175</td> <td>140</td> </tr> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1827 1046 1962"> <tr> <td>2022-23</td> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> </tr> <tr> <td>272</td> <td>225</td> <td>177</td> <td>175</td> <td>140</td> </tr> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	273	225	177	175	140	2022-23	2021-22	2020-21	2019-20	2018-19	272	225	177	175	140
2022-23	2021-22	2020-21	2019-20	2018-19																	
273	225	177	175	140																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
272	225	177	175	140																	
5.1.4	<p>The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases</p>																				

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

5.3.2 **Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

5.3.2.1. **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	15	5	5	10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
5	4	0	3	18

6.2.2 ***Institution implements e-governance in its operations***

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

6.5.2 **Quality assurance initiatives of the institution include:**

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Answer before DVV Verification : B. Any 3 of the above

Answer After DVV Verification: C. Any 2 of the above

7.1.2 **The Institution has facilities and initiatives for**

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**

	<p>3. Water conservation 4. Green campus initiatives 5. Disabled-friendly, barrier free environment</p> <p>Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: C. 2 of the above Remark : DVV has updated the data for the biomedical waste treatment and green campus initiative. HEI has not provided the supporting documents for rest of the input.</p>
7.1.3	<p>Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following</p> <p>1. Green audit / Environment audit 2. Energy audit 3. Clean and green campus initiatives 4. Beyond the campus environmental promotion activities</p> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above</p>

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of students year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="196 1153 986 1265"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>516</td> <td>487</td> <td>429</td> <td>572</td> <td>597</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="196 1346 986 1458"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>516</td> <td>487</td> <td>429</td> <td>572</td> <td>597</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	516	487	429	572	597	2022-23	2021-22	2020-21	2019-20	2018-19	516	487	429	572	597
2022-23	2021-22	2020-21	2019-20	2018-19																	
516	487	429	572	597																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
516	487	429	572	597																	
2.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 166 Answer after DVV Verification : 56</p>																				
2.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="196 1776 986 1888"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>36</td> <td>45</td> <td>32</td> <td>33</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="196 1968 986 2080"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>36</td> <td>45</td> <td>32</td> <td>33</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	25	36	45	32	33	2022-23	2021-22	2020-21	2019-20	2018-19	25	36	45	32	33
2022-23	2021-22	2020-21	2019-20	2018-19																	
25	36	45	32	33																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
25	36	45	32	33																	

3.1 **Expenditure excluding salary component year wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
45.80	47.30	20.70	31.69	40.40

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
45.80	47.30	20.70	31.69	40.40