SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

ARYABHATTA COLLEGE

CHEEMA-JODHPUR,BAZAKHANA ROAD, BARNALA-148103
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Aryabhatta College, founded in 2009, is the result of the diligent and committed efforts of the trust members under the strong and charismatic leadership of Er. Rakesh Kumar Gupta, who was the main driving force behind the establishment of the college. The trust members were motivated by Er. Rakesh Kumar Gupta's strong vision and passion for education, which drove them to work hard. The involvement of the local inhabitants is also crucial in the establishment of this institution. The institute is affiliated with Punjabi University, Patiala. The college is offering a total of 5 undergraduate programmes, 6 postgraduate programmes, and 1 postgraduate diploma programme. The college is situated in the verdant surroundings of the town of Barnala. The professors' sincerity and devotion towards the institute, as well as their commitment to the welfare of education, particularly in higher education, are reflected. In addition, the Trust operates an Engineering institution called Aryabhatta Group of Institutes, which is approved by the All India Council for Technical Education (AICTE) and affiliated with Maharaja Ranjit Singh Punjab Technical University, Bathinda. The college implements a co-educational system. The college possesses a spacious library. The college library houses a vast assortment of over 7800 books, encompassing offline journals,magazines, e-journals, databases, and reference books. The college operates on its own property, and it has full ownership of the available building.

Vision

To be renowned for excellence as a premier centre of education that provides an environment conducive to learning and facilitates as a launchpad for students to discover their true potential

Mission

To offer world class education in the heartland of Punjab, we aspire to provide cutting edge teaching facilities to produce creative and entrepreneurial leaders for the knowledge-based economy. We strive to keep our students abreast with the dynamic global business landscape and fast changing technological advancements. Our teaching will empower students with quality education and keep them abreast with the developments in the industrial & business world. Aryabhatta College is committed to an Interactive and Technology-Enabled Learning Experience that will equip students with practical knowledge and a strong theoretical foundation. Our mission is to impart vibrant, innovative and global education and to be the most preferred choice of the students, faculty and the industry and to make Aryabhatta College the world leader in terms of excellence in education by reaching among toppers in every sphere of education.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

The Principal, in collaboration with the Management, assigns workloads to each staff member, taking into consideration their skills, limitations, preferences, and potential. He ensures that all staff members collaborate and maintain cordial relationships with one other and the students, creating an environment that promotes the college's effective functioning. Every faculty member actively participates in both curricular and co-curricular activities based on their own capabilities, preferences and requirements. Each of them is assigned a certain area of responsibility within the college, such as discipline, assembly, examination and co-curricular activities. They are responsible for overseeing these areas.

- Efforts to improve community skills contribute to the development of pupils' behavioural learning.

- The college is located on the state highway, which provides convenient access to public transit for the students.

- An established mechanism for evaluating the quality of institutions is now in operation.

- The college caters to the needs of economically challenged students by providing scholarships and fee waivers.

- The college campus is furnished with Wi-Fi, cutting-edge laboratories, and a library for students.

- Value-added courses for students in areas such as soft skills and communication skills.

- The college is a co-educational institution.

- The college oversees the progress of underprivileged students.

- It maintains a strong and positive relationship with alumni and parents.

- The college has implemented a range of counselling and awareness initiatives to educate pupils.

- The college has implemented a system for evaluating performance and utilises this assessment to enhance the quality of teaching and learning, as well as to ensure that staff members receive appropriate support and services.

- The N.S.S wings of the college are actively engaged in their respective professions and contribute to community service.

- The college also provides "Earn while Learn" skills to the students by engaging them in marketing of Softwares with a firm with whom an MOU is Signed and by guiding them How to make money in Stock market as well.

- 8 functional MoUs for academic and industrial collaboration.

- Organizing Staff Development Program for non-teaching staff on a regular basis.

- ICT enabled teaching in the classrooms.

- **Various Committees to take care of the needs of the students**

Institutional Weakness

- **Being an affiliated institution of a state University, limited scope for adopting an interdisciplinary innovative curriculum.**

- **With the centralised assessment of final examinations, the scope to assess the attainments of PO'S & CO'S is limited**

- **Higher proportion of students with poor economic background.**

- **Almost 55% students belonging to SC/ST/OBC category do not pay any fees and this fee is supposed to be reimbursed by the state government and Centre Government under Post Matric Scholarship Scheme. This reimbursement is delayed by years together which stresses the financial resources of the institution.**

- **Poor communication skills of the admitted students.**

- **Lack of educational awareness among parents.**

- **Lack of interest in research work due to non availability of government funds.**

- **Since most of the teaching is for undergraduate programs and as per UGC norms few research publications are required by Faculty to apply for Promotion under CAS .**

- **Most of the students are first generation learners who have to choose between studies and employment.**

- **Lack of ultra mechanism.**

- **Less number of other state /country students.**

Institutional Opportunity

In terms of teaching and learning, the use of modern technology is highly beneficial. The Aryabhatta College has promoted and carried out research and development. It provides as many opportunities for professional development as possible, engages its teachers in research, and encourages them to present/publish their findings in academic journals. Teachers are actively involved in training and developing instructional and other teaching resources.

The infrastructure and resources are in excellent condition and the infrastructure environment is free of pollution. Its ability to keep with academic advancement is due to continuous argumentation. Infrastructure maintenance and optimal utilisation of resources are in place. The workload is shared

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evenly and jointly by qualified professors and staff. The entire staff is involved in the installation's activities such as performance improvement,planning and implementation tactics which are supported and encouraged by the college's resources and management policies.

The Aryabhatta college has a working internal quality management system in place. True academic institutional culture is nourished by inclusive procedures and excellent stakeholder relations. To develop good character and high moral ethics in students and teachers with value of community service, national integrity,national pride , religious tolerance, and apathetic sense for the healthy environment and to use education as a tool for human growth,society mobility and upward movement,as well as to develop competencies such as communication power , technological awareness, leadership qualities and the ability to make decisions.

The college has a spacious campus & playground with scope of further improvements in creation of infrastructure and other physical facilities.The Aryabhatta college is doing every effort to strengthen alumni associations for their involvement in developmental, academic, research, and mentorship activities of the students.

Reach

The college is located very near to Barnala city,which makes it quite convenient and accessible for the students from surrounding feeding areas especially girls who are not allowed by the parents to travel to long distance colleges have got a good opportunity here to achieve their dreams and and uplift their careers

Institutional Challenge

- Obtaining government Grants/Funds for research and development in a self-financing college is challenging.

- To enhance Value Added Programmes, curriculum, delivery methods, teaching strategies and examination changes within the affiliating systems.

- Encouraging undergraduate Professors to engage in research despite the demanding strain of teaching undergraduate courses.

- The job prospects for graduates in Liberal Arts & Science are less in comparison to those in Engineering & IT.

- Challenges in the connections between academia, industry and non-governmental organisations (NGOs).

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

1. Curricular Planning and Implementation:

The institution is affiliated with Punjabi University, Patiala and adheres to the CBCS curriculum mandated by the university. At the beginning of the academic year, the academic calendar is created and adhered to with strictness. A timetable is created for each semester, encompassing bridge courses, slots for core papers, elective papers, soft skills, seminars, and remedial classes.

Teachers take active participation in University Examination and Evaluation work. At present 02 teachers are in BOS in University and more than 15 teachers as Reviewers and evaluators.

2. Academic Flexibility:

All the 5 UG and 7 PG programs are offered with the Choice Based Credit System/Elective course system as prescribed by the Punjabi University, Patiala. The institution has offered more than 07 Value-added courses/add-on certificate courses on new subjects adding to the total learning experience apart from the university's prescribed curriculum. More than 700 students are benefited from these value added programs.

3. Curriculum enrichment:

The curriculum at Punjabi University includes courses that address interdisciplinary topics such as Professional Ethics, Gender Equality, Human Values, Environment and Sustainability in both undergraduate and postgraduate programmes. At the institutional level, the college's clubs and cells carry out various activities to provide a more comprehensive response to these concerns. 6-8 % of the courses in the curriculum incorporate experiential learning through project work, fieldwork or internships.

NSS has conducted a range of initiatives focused on gender, human values and related topics. In addition, the college commemorates World Hunger Day, International Women's Day, World Environment Day and Water Day to cultivate students' awareness of cultural and environmental contexts and their influence on human existence.

4. Feedback system

Regularly, the institution collects digital feedback from all stakeholders, including students, teachers, alumni and parents, regarding the curriculum design and its implementation, utilising Google Forms. The IQAC Cell analyses the feedback collected, communicates it to the relevant parties and reports it to the Board of Management. The college consistently takes appropriate actions based on analysed input and ensures that these actions are reported to all relevant parties.

Teaching-learning and Evaluation

Student enrollment and profile: The institution ensures admission procedure with strict adherence to

the guidelines prescribed by the Punjabi University and the State Government.More than 75 % admission against sanctioned intake. 58 % of the Students from reserved categories are admitted as per the GOI and Punjab Government policy during the last 5 years. Concession on fees for meritorious students at the time of admission. After admitting the students, the institution assess the learning levels of the students and identifies the advanced learners and slow learners by conducting a class tests after delivering the first 20 lectures. Concerned subject teacher and head of the department monitors their academic progression. Better student-staff ratio (15:1) is maintained to ensure the institution's commitment towards student success and engagement. The curriculum delivery is carried out to enhance the learning experience using students' centric methods such as experiential learning, participative learning and problem solving methodologies. The faculty members are well equipped with the different pedagogical methods blended with ICT tools and LMS such as Google Classroom and the electronic resource packages like DELNET, NPTEL, NDLI, and IIT SPOKEN TUTORIAL.The institution facilitates 24/7 Wi-Fi connectivity for the students as well as faculty members for effective teaching and learning. The college adopted ICT as a transformational tool and promotes the shift to a learner centered environment. The institution has an effective mentor-mentee system to take care of academic, personal and psycho-social aspects of students' personalities and to provide career guidance. The Institution has well qualified, experienced, diverse, heterogeneous and dynamic teaching faculty. The institution follows a transparent and robust mechanism in conducting internal assessment as per guidelines issued by the Punjabi University, Patiala. The institution has an effective transparent system to address the examination related grievances and issues in a time bound and efficient manner. A well defined POs, PSOs and COs for all the programmes and the methodology for attainment is followed as prescribed by the Punjabi University. The Institution makes rigorous efforts towards the achievement of POs, PSOs, and COs, which is evident from students' success in academics.

Research, Innovations and Extension

The institution is committed to engage faculty members and students in research, innovation and extension activities. The faculty members are motivated to publish books, journals, conference proceedings both National and International level.In line with the vision and mission statement of the institution, the extension activities are carried out in imparting character and value based education among the students. The NSS and ECO club of the institution conducts various activities such as awareness on Helmet and Traffic Rules, Dengue Prevention, Blood Donation, Cybercrimes, Literacy Awareness, Plastic Menace Awareness, Cluster Village Adoption and Survey, Awareness on Digitalization, Right to Vote, Tree Plantation, Cleanliness Drive, Drug Abuse, Orientation Programmes, Workshops and Field Visits. Unnat Bharath Abiyaan, Swachh Bharat, Swachhta Pakhwada activities are implemented in cluster villages.The institution signed MoU with various industries and institutions to support extension activities.Through clubs and committees, the institution has conducted various programs for the benefit of students and society.

Infrastructure and Learning Resources

he institution has adequate facilities for Teaching and Learning. The Institution is located in a serene and sprawling atmosphere spread over an area of 10.56 acres with a built up area of 83793.61 sq.ft with green and eco-friendly campus comprising standard buildings, well-ventilated and spacious classrooms with ICT facility, well-equipped computer labs and internet connectivity, LCD Projector etc.The institution has 27 well-ventilated classrooms and 4 well-equipped, state of the art laboratories.The institution has

100 computers and 100MBPs internet bandwidth and updates its IT facilities including 24/7 Wi-Fi facility. Lab assistant maintains the computers and devices under the supervision of the system administrator

The institution has a multi-purpose playground for Outdoor games with a Football Field, Throw Ball, Kabaddi Courts, Kho-kho Field, 4 x100 m Running Track, a Long Jump Pit, Cricket Ground and Short-put Court. The institution also has indoor games facilities such as Table tennis, Carrom and Chess. The institution has a Yoga and Meditation centre.

The library is automated by using the Integrated Library Management System (ILMS). Schoolpad Technologies Pvt. Ltd. (Impress ERP) a fully automated software with the version 2.0. The institution has acquired institutional membership of DELNET and INFLIBNET and promotes the research activities in the institution. The library has a collection of 9042 Books Volumes,2484 titles, some rare books, 8 Magazines, 50 CDs and 4 Newspapers, E-Resources and E-Books.

The institution has well established systems and procedures for maintaining and utilising physical, academic and support facilities like Laboratory, Library, Sports Complex, Computers, Classrooms etc. Adequate housekeeping staff is employed to maintain meticulous on-campus hygiene, cleanliness and infrastructure to provide a comfortable learning environment. The maintenance team looks after the regular maintenance of civil works such as furniture repairs, painting, carpentry, plumbing and house-keeping.

Student Support and Progression

The institution has well organised student support services and is committed to provide the students with need based education by empowering them with the right skills, knowledge and self-discipline. Students are supported with various government and non-governmental scholarships, merit scholarships, sports scholarships and educational opportunity grants. The institution gives special focus on coaching for Career Counseling, Soft Skill Development, Personal Counseling and Competitive Examinations through various training schemes. The institution provides various skills enhancement and capacity building programmes such as Language and Communication Skills and ICT Skill Training Programmes to prepare them in achieving their professional goals.The institution has various cells like Grievance Redressal cell, Anti Ragging cell and Anti Sexual Harassment cell, SC-ST and OBC Cell for timely redressal of student grievances. Placement cell of the institution conducts extensive placement training right from the first year and regularly conducts Campus Recruitment Drives, Placement Counselling, Orientation Programmes, Pre-placement Training, Mock Interviews, Career Craft Programmes etc. The institution encourages the participation of student representatives in various academic, administrative bodies, clubs and committees of the institution which enable them in acquiring a better academic environment and empowers the students in gaining leadership qualities and execution skills.

To enable holistic growth of students, the institution provides several opportunities to display their talents and skills in the field of sports and cultural activities. The students participates in various inter-college activities and bring laurels to the institution. The college has a Registered Alumni

Association.The departments coordinate with the Alumni Committee to organize Guest Lectures, Internship Programmes, Workshops, Seminars and Webinars to support and mentor the students on career opportunities in the industry.

Governance, Leadership and Management

The governance of the institution is framed to achieve a mission component with clearly defined roles and responsibilities. The institution follows a decentralised and participative management approach in all kinds of Curricular and Co-curricular Activities and strategic plans are executed in placement cell activities. The overall functioning of the institution is handled effectively by Statutory and Non-statutory Bodies of the institution. The Institution has grievance redressal cells which can be approached by any student in case of need. As per the procedure, recruitments and promotions are followed in a transparent manner. E-Governance has been implemented almost in all areas of operation. The clubs, cells and committees of the institution function effectively.

The institution has various welfare measures for teaching and non teaching faculty. They are provided with necessary support to attend conferences, workshops, professional development programmes, etc. The institution organizes Professional Development and Administrative Training programmes for the teaching and non-teaching faculty. A well devised performance appraisal system is followed. A structured mechanism is followed for internal and external financial audits. The institution generates and mobilizes funds from various sources.

The IQAC continuously works on all the quality evolving facets of the institution and conducts regular meetings. The IQAC conducts academic and administrative audits to review the attainment of the objectives. The IQAC collects feedback regularly from the students in a structured format containing curricular aspects and teaching learning methods. Feedbacks are analyzed and the recommendations are forwarded to the Director and Management. Action Taken Report is prepared and placed in the statutory body. IQAC conducts a number of activities regularly over the years to support the quality improvement.

Institutional Values and Best Practices

The institution adopts values and practices that promote women empowerment, ensure green and eco-friendly campus and instill social responsibility through various outreach programmes. Safety and Security is ensured to the fullest in all aspects through installation of CCTV cameras.The Women Empowerment Cell prepares gender sensitization action plans and conducts various programmes, workshops and seminars for students, teaching and non-teaching staff at regular intervals to promote gender equality. Various committees like ICC, Discipline Committee, Grievances Redressal Committee and Anti Ragging Committee ensure discipline and harmonious environment in the institution.

The institution is progressing towards a plastic free campus and paperless office to promote green environment The institution signed MoU to implement an effective Waste Management System for degradable and nondegradable wastes. Energy Conservation is given highest priority and solar energy, sensor based lighting and LED bulbs are used to minimise energy consumption. The institution has

facilities like Divyangjan Friendly Toilets, Pedestrian Friendly Roads, Rain Water Harvesting and Bore Well Recharge.

NSS and various Committees organise various programmes to inculcate human values, patriotism and to promote gender equity among staff and students. Institution celebrates national and international commemorative days, events and festivals to create an inclusive environment.

Professional Enrichment for Career Development is well planned and executed for each stream of students through various Skill Development Programmes, Capability Enhancement and Training Schemes, Collaborative Trainings, Industry Institute Forum, Alumni Talks, Value Added Programmes, Workshops, Seminars,Webinars and Guest Lectures to enhance the professional skills of the students for their career growth.

Digitalization Practice in the institution gives expanded learning opportunities for students in academics and ensures effective administration process in a transparent and time bound manner.

A distinctive aspect of the institution is commitment towards Social Responsibility. As a part of Institution social Responsibility the institution provides various scholarships, education opportunities for Divyangjan students and Extension activities through Clubs and Associations.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ARYABHATTA COLLEGE
Address	CHEEMA-JODHPUR,BAZAKHANA ROAD, BARNALA-148103
City	BARNALA
State	Punjab
Pin	148103
Website	WWW.ARYABHATTACOLLEGEBNL.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 minroity institution	No

Establishment Details

State	University name	Document
Punjab	Punjabi 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]	09-05-2024	12	Every year institute go through the AICTE approval process as per AICTE Norms

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	CHEEMA-JODHPUR,BAZAKHANA ROAD, BARNALA-148103	Rural	10.56	7784.69

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,Science, Non Medical	36	HIGHER SECONDERY CERTIFICATE WITH PHYSICS CHEMISTRY AND MATEHMATICS MINIMUM FIFTY PERCENT MARKS FIVE PERCENT RELEXATION FOR SC ST OBC CATEGORY	English	50	9
UG	BA,Humanities,	36	HIGHER SECONDERY CERTIFICATE IN ANY STREAM WITH MINIMUM FIFTY PERCENT MARKS FIVE PERCENT RELEXATION FOR SC ST OBC CATEGORY	English,Punjabi	600	271
UG	BCA,Computer Science,	36	HIGHER SECONDERY CERTIFICATE IN ANY STREAM WITH	English	150	50

			MINIMUM FIFTY PERCENT MARKS FIVE PERCENT RELEXATION FOR SC ST OBC CATEGORY			
UG	BBA,Commerce Management,	36	HIGHER SECONDERY CERTIFICATE IN ANY STREAM WITH MINIMUM FIFTY PERCENT MARKS FIVE PERCENT RELEXATION FOR SC ST OBC CATEGORY	English	100	69
UG	BCom,Commerce Management,	36	HIGHER SECONDERY CERTIFICATE IN ANY STREAM WITH MINIMUM FIFTY PERCENT MARKS FIVE PERCENT RELEXATION FOR SC ST OBC CATEGORY	English	120	57
PG	MSc,Science, Mathematics	24	B.SC. WITH PHYSICS CHEMISTRY MATHEM	English	40	11

			ATICS OR G RADUATIO N WITH MA THEMATIC S WITH MNIMUM PERCENT MARKS			
PG	MA,Humanit ies,English	24	Graduation With English Literature WITH MINIMUM PERCENT MARKS	English	40	14
PG	MA,Humanit ies,Economic s	24	Graduation With Economics	English,Punj abi	40	3
PG	MSc,Comput er Science,IT Lateral Entry	12	PGDCA WITH MINIMUM PERCENT MARKS	English	40	7
PG	MSc,Comput er Science,IT	24	GRADUATI ON WITH MINIMUM PERCENT MARKS	English	40	7
PG	MCom,Com merce Management,	24	B Com or BBA with minimum percent marks	English	40	13
PG Diploma recognised by statutory authority including university	PGDCA,Co mputer Science,	12	GRADUATI ON WITH MINIMUM FIFTY PERCENT MARKS	English	80	22

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	3				0				35			
Recruited	1	0	0	1	0	0	0	0	8	23	0	31
Yet to Recruit	2				0				4			

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				19
Recruited	7	12	0	19
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				5
Recruited	4	1	0	5
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	13	0	17
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	0	0	0	0	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	10	0	14
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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	Others	Total
	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	265	0	0	0	265
	Female	191	0	0	0	191
	Others	0	0	0	0	0
PG	Male	30	0	0	0	30
	Female	25	0	0	0	25
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	14	0	0	0	14
	Female	8	0	0	0	8
	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	32	20	25	68
	Female	70	31	45	104
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	22	15	9	12
	Female	25	24	18	18
	Others	0	0	0	0
General	Male	283	211	139	215
	Female	192	153	118	133
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		624	454	354	550

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Multidisciplinary refers to the involvement of multiple disciplines or areas of study in a research project or endeavour. This can involve combining knowledge and expertise from different fields to address a complex problem or issue. Interdisciplinary refers to the integration of knowledge and approaches from multiple disciplines to create a new field of study or to solve a problem that cannot be addressed within a single discipline. This often involves combining concepts and methods from different fields to create a more holistic understanding of a topic or issue. Both multidisciplinary and interdisciplinary approaches can be valuable in addressing complex problems or issues that require a

	broad range of knowledge and expertise. An education that encompasses multiple disciplines is currently essential. Aryabhatta College is affiliated with Punjabi University, Patiala. The college will adhere to the curriculum provided by the university for the Multidisciplinary/interdisciplinary structure of the new education policy. Our college currently offers education in a wide range of subjects, including computer classes and diploma programs in corporate etiquette, professionalism, accountancy, and more. Punjabi University has implemented NEP in Academic year 2024-25 in some courses offered by University and our college has also adopted the same in letter and spirit.
2. Academic bank of credits (ABC):	The Academic Bank of Credits (ABC) is a commendable initiative implemented by higher education institutions in accordance with the National Education Policy (NEP) of 2020. Starting from 2023, our students are registering on the official website www.abc.gov.in. The readiness of the institution to implement the Academic Bank of Credits relies on the requirements provided by the associated university and the Higher Education Department, Punjab. In order to achieve this objective, it is necessary to create a centralised database that will be integrated with the college's existing database. This centralised database will be used to digitally store the academic credits obtained by students from different courses. This will enable the transfer of previously earned credits when a student re-enters the program. A technical support system has been established to monitor ABC.
3. Skill development:	In response to the increasing need for highly skilled workers in both the public and private sectors, higher education institutions are designing their curricula accordingly. The current imperative is to cultivate a young generation that acquires degrees in their preferred fields of study, together with supplementary skill courses that will enable them to embark on their own entrepreneurial ventures upon graduating from college. The Institution offers skill-based certificate courses in business accountancy, computing, and personality development. The College is providing certificate courses developed by Jagat Guru Nanak Dev Open University, Patiala
4. Appropriate integration of Indian Knowledge	The college is a privately funded institution and is

system (teaching in Indian Language, culture, using online course):	affiliated with Punjabi University, Patiala. The College provides courses in B.A.,B. Com, BCA, BBA, and B.Sc. (non-Medical) in accordance with the regulations of Punjabi University, Patiala. Undergraduate commerce students have the option to choose either Punjabi or English as the language of instruction. The college provides Punjabi as a course in all undergraduate programs to facilitate the acceptance of Indian languages.
5. Focus on Outcome based education (OBE):	Our college provides undergraduate (UG) and postgraduate (PG) programmes with a variety of courses, including the Bachelor of Commerce (B.Com). The academic programmes offered include M.Com., M.A. in Economics, BA, BCA, B. Com., and BBA. These programmes emphasise decision-making, management, and technology in the business field. They aim to provide students with a solid foundation in the necessary skills for a prosperous career in Commerce, Economics, and IT. The B. Com, BCA, and BBA programs provide students with comprehensive theoretical and practical training, equipping them for a professional and commercial setting. The degree is specifically structured to equip students with a diverse set of managerial skills, while simultaneously developing expertise in a certain field. The demand for BCA graduates is evident in various industries due to the comprehensive coverage of essential computer science concepts in BCA programs, such as database management, data structures, programming languages, operating systems, networking, and software engineering. Various pedagogies are employed in the teaching process, including as lectures, seminars, case studies, role acting, practical and project-based learning, field work and brainstorming sessions. This institution adheres to the guidelines provided by Punjabi University, Patiala, as required.
6. Distance education/online education:	The teaching and learning process is currently being conducted through offline classrooms, with the additional usage of various online platforms such as Zoom Meet and Google Meet. A hybrid method of instruction is implemented as needed.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Pursuant to the order of the Punjab State Government, an Electoral Literacy club was founded in 2023. This group, characterised by its fervour and unwavering dedication to civic consciousness, has consistently maintained its vitality and dynamism. It functions as a crucial platform for students to actively participate in the election process, fostering a feeling of civic obligation and accountability. The Electoral Literacy Club empowers students by engaging them in a range of activities, conversations, and awareness campaigns, which equip them with the knowledge and understanding required to become well-informed and responsible voters. This effort not only encourages active engagement in the democratic process but also cultivates within pupils a profound understanding and admiration for the ideas of democracy and effective governance.
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?	To guarantee the successful execution of electoral literacy programmes, the college has appointed a Nodal officer who is accountable for coordinating a variety of awareness campaigns and activities for the students. Furthermore, the Electoral Literacy Club designates two campus ambassadors, namely the President and Vice-President. The ambassadors are selected by the ELC organisers, whilst the President and Vice-President are elected in a democratic process by club members, thereby guaranteeing their participation and influence in decision-making procedures.
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.	The Electoral Literacy club has been actively working together with the Punjab State Election Commission to assist in the process of voter registration for eligible students who have turned eighteen. A multitude of electoral awareness seminars, such as "Mazboot Loktantra-Sabki Bhagidari" and "Electoral Literacy & Awareness campaign," were organised in the college.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The Electoral Literacy club has been diligently arranging multiple awareness campaigns within the college premises. One remarkable exception. The students were motivated to go beyond the college grounds and promote awareness among their Neighbours, relatives, and the broader community,

	asking them to exercise their right to vote and contribute to the enhancement of Indian democracy. These projects sought to equip students with knowledge and inspire them to become catalysts of change by actively participating in the democratic process.
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.	An educational camp was arranged with the specific purpose of providing guidance to pupils on the procedure of registering for a Voter ID. At the camp, students received instruction and support in completing Form No. 6, a necessary document for voter registration. Before the camp, students were informed about the required documentation for the enrolling procedure. In order to collect pertinent data. The objective was to ascertain the count of pupils who had attained the age of eighteen and the proportion of them who were already registered voters. The club emphasized the significance of active engagement in the political process and urged students to actively promote awareness within their local communities and environs.

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
550	354	454	624	769

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: 113

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
35	30	24	27	35

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
119.96	160.91	101.73	25.07	29.58

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:

The college follows the academic calendar of Punjabi University, Patiala for teaching, examinations, continuous internal assessment and vacations for both undergraduate and postgraduate programs.

Curriculum Planning:

* Punjabi University, Patiala has implemented NEP in B.A., B.com. and B.SC Non-Medical and the university is in progress to implement the National Education Policy (NEP) in other courses,two faculty members are involved in shaping the curriculum. They serve as members or special invitees on the Board of Studies at Punjabi University, Patiala.

* Induction and orientation programs, introduce the new faculty and students to the rules, workings and pedagogical tools.

* Guidelines like syllabi, outcomes and examination weightage are clearly communicated through college website, notice boards, and in-class announcements.

*The academic calendar for each session outlining activity timelines is prepared in consultation with IQAC and academic monitors.

Meetings: Regular meetings of IQAC, academic monitors and HoDs are being held to plan the curriculum delivery, coordinate curricular, co-curricular and extra-curricular activities, and distribute workloads, midterm tests and evaluations.

* The timetable committee prepares the timetable, which is uploaded on the website and shared through WhatsApp groups and displayed on the notice board. Room-wise timetables are also prepared and displayed outside classrooms.

* Remedial classes are held by each department to help students who require extra assistance.

Curriculum Delivery

* Student-centric methods such as presentations, seminars, internships, guest lectures, field visits, and hands-on training provide practical exposure to students.

* Various committees, cells and societies organise intra-college, intercollege extension and sports activities for the holistic development of the students. Varied Teaching Techniques: Teachers use different teaching methodologies, including lectures, smart classrooms, virtual classrooms, audio-visual aids, video lectures, and simulations, to ensure effective delivery of the curriculum.

*The college offers skill based add-on courses aligning its approach with the principles outlined in the National Education Policy (NEP).

Students use electronic resources in the library, such as Delnett.

Faculty members maintain an academic file containing timetables, teaching plans, and student records. Continuous internal evaluation ensures fair assessments, with regular updates and prioritization of tasks. Assessments are reviewed by the Examination committee and feedback on curriculum is collected and shared with the university. Regular audits maintain quality standards, focusing on course outcomes, mentoring, and grievance redressal.

Faculty development programs help teachers stay updated with the latest educational practices. The Director monitors curriculum implementation. We conducts internal assessments tests in a semester, communicates student progress to parents, offers tutorial and remedial classes, and conducts seminars, workshops, and guest lectures. The institution conducts orientation programs for new students to help them adapt, develop social sensitivity, and become responsible citizens.

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: 3

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](#)

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: 27.74

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
202	157	120	140	144

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:

Upholding its commitment to ethics, equality, values, environment, and sustainability, the college integrates these principles into its curriculum by organizing curricular and co-curricular activities including two dedicated and mandatory courses on Environment & Road Safety and Drug Abuse: Problem Management and Prevention as prescribed by the university.

Inculcating Human Values:

Mentoring System: The college has a well-structured mentoring system to help students in developing human values.

Value Education: Value education classes discuss important moral and ethical principles.

Philanthropic Drives: Blood donation camps and other donation drives encourage selflessness and compassion among students.

Environmental Sustainability:

Audits: Regular green audits are conducted by the The Eco club. Eco Club promotes sustainable practices and initiatives. Eco Club transforms organic waste into compost, which is then used as an organic fertiliser.

Waste Management: An efficient system minimizes environmental pollution, including a sanitary pad vending machine.

Renewable Energy Initiatives: LED lamps and solar lamps promote the use of renewable energy.

Rainwater Harvesting: Helps in conservation of water resources.

Tree Plantation Drives: Departments and societies regularly organise drives promoting environmental consciousness.

Herbal Garden: Encourages biodiversity conservation and the promotion of usage of medicinal plants.

Workshops, Seminars, and Camps: Societies, Cells and departments regularly organize activities to educate students on environmental conservation and sustainability.

Empowering Gender Equality

Women's Cell: The Women's Cell organizes events and campaigns on occasions like International Day of the Girl Child and International Women's Day for gender sensitization and to create an inclusive environment. Interactive Sessions on Women Safety are organised in collaboration with police and other prominent personalities.

Health Campaigns: Regular health campaigns focus on women's health issues and personal hygiene.

Grievance Handling & Support: Committees ensure zero tolerance for harassment, complaints, and ragging.

University aligned Code of Conduct: The college maintains an ethical code aligned with UGC and university standards on the website.

Personalised Orientation: The Principal and the faculty personally inform about code of conduct of college during orientation.

Integration of Professional Ethics: Workshops and seminars integrate professional ethics into the curriculum. Co-curricular Engagement: Activities promoting social responsibility and empathy are organized by departments and various cells and societies on a regular basis.

Extension Activities: The various clubs and societies raise awareness through exhibitions, rallies, plays, and visits to NGOs.

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: 3.27

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 18

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

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: 22.18

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
328	222	183	274	377

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

2022-23	2021-22	2020-21	2019-20	2018-19
1240	1240	1240	1240	1280

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: 12.4

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
136	56	34	49	98

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
594	594	594	613	613

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: 15.71

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:

We prioritise student-centred education, combining traditional teaching methods with innovative approaches.

Experiential Learning:

1.Pragmatic learning is promoted through the utilization of well-equipped laboratories. There are dedicated spaces for interactive exercises and practice sessions.

2.Industrial and field visits/educational trips offer students practical insights into the application. The application of theoretical concepts bridges the gap between theory and practice.

3.Student council-led experiences empower students to take responsibility for planning and executing activities, promoting leadership abilities for real-world challenges.

4.Inter-college literary meets are organised to promote interactive learning, healthy competition and exchange of ideas among students.

5.Activities such as designing newsletters, magazines, calendars, and posters give opportunities to Students should enhance their creative expression and develop their problem-solving skills.

6.Workshops are held regularly to provide practical knowledge and skills, offering hands-on learning experiences.

7.Seminars and webinars are organised for sharing viewpoints and engaging in experiential learning.

8.Internships provide students with valuable hands-on experience

Participative Learning:

1.Through women cell activities, the college empowers students and promotes gender equality.

2.Student societies organize social responsibility/outreach programs that promote community engagement and social entrepreneurship.

3.Activities focused on the environment, such as Swachh Bharat campaigns and waste management initiatives promote environmental consciousness.

4.Workshops and seminars involving group-based tasks and projects, promoting teamwork among students.

5.Peer teaching helps providing academic support and guidance to fellow students.

6.Group discussions, projects, skits, role play, quizzes, sports, inter college activities and literary meets promote participative learning.

Assessment Methods for Problem-Solving:

1.Regular class tests, assignments and discussions help to evaluate students' understanding and promote analytical thinking.

2.Engaging assessments such as quizzes, debates and role-play are used to test comprehension,critical thinking and problem-solving skills.

3.Workshops and seminars provide opportunities to students to apply what they've learned in theory through practical activities.

4.Brainstorming sessions and open-book tests encourage critical thinking and problem-solving skills.

5.Question banks offer extensive resources for students to practice and refine their problem solving skills across different problem types.

6.Mock parliaments and workshops help students learn how to handle real-world challenges and develop skills such as negotiation, consensus-building, and decision-making.

7.Research-based projects, like book and film reviews, encourage problem-solving and critical

analysis in students.

The college has integrated ICT tools and online resources to improve teaching and learning processes. The tech-savvy campus features Wi-Fi, interactive smart classrooms, and laboratories.. A Digital Resource Centre enhances research capabilities and MS Teams facilitates online teaching during Covid-19

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: 102.03

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
38	29	21	25	35

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: 18.54

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
6	5	4	4	9

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:

Aryabhatta College diligently adheres to guidelines for continuous internal assessment and end-term examinations.

Mechanism of Internal Assessment

According to Punjabi University requirements, the Internal Assessment (IA) distributes its weight as follows: 50% for the mid-term examination, 33% for tests, assignments, group discussions, quizzes, projects, and participation in co-curricular activities, and 17% for attendance.
The college uses continuous monitoring to identify students who require additional support, enabling the implementation of interventions to ensure their academic success.

Various platforms, such as the college website, notice boards, and prospectuses, regularly discuss and make available internal assessment mechanisms.
Through software, all stakeholders, including students and teachers who have separate login IDs and passwords, can transparently access monthly attendance and Internal Assessment marks.

The Examination Committee, academic coordinators, and department heads prepare the date sheets for the mid-term tests, which occur after three months of effective teaching. Well in

advance, students receive notification of the dates for internal and final examinations, ensuring sufficient preparation time.

Additionally, we conduct projects and practical assessments in the presence of external examiners to ensure transparency and confidentiality.

Teachers return evaluated mid-term exam sheets to students within a week, allowing them to resolve any doubts, queries, or discrepancies.

We grant a second chance to students who have legitimate reasons for missing exams, using a different set of question papers. We provide attendance concessions for sickness or participation in inter-college activities or youth festivals.

Heads of Departments (HODs) supervise the internal assessment process to ensure fairness.

The moderation committee meticulously scrutinises the final internal assessment, obtaining student validation through signatures. We promptly upload the final internal assessment on the university portal after resolving any discrepancies.

We conduct regular Parent-Teacher Meetings (PTMs) to inform parents about their ward's performance.

Following the university's announcement of results, the examination committee verifies the subject-wise results and promptly addresses any discrepancies.

Transparent Mechanism for Addressing Examination-Related Grievances

The college has a transparent mechanism for addressing CCA and examination-related grievances through the Student Grievances Redressal Cell, which comprises representatives from the faculty. Students can initially contact their concerned faculty teachers or department head to resolve grievances. If the issue remains unresolved, they can report it to the internal grievance committee. Teachers primarily address grievances related to CCA and mid-term examinations, while the principal addresses those related to end-term examinations and communicates with university authorities for rectification.

Students can apply for revaluation or address issues like absent results or non-declaration through the college. The college then uploads these issues to the university portal for necessary action, ensuring accurate and error-free results.

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:

The college ensures educational quality by aligning programme outcomes (PO) and course outcomes (CO) with the requirements set by Punjabi University. This creates a framework that guarantees learning objectives that are relevant and recognised.

The college's dedication to transparency is clearly demonstrated on its website, where it prominently showcases the programme outcomes (POs) and course outcomes (COs).

This provides students with a transparent educational roadmap, allowing them to have a clear direction for their academic journey and encouraging a feeling of purpose.

Aryabhatta College has a holistic approach to communication by utilising many channels such as the website, prospectus and departmental orientations. Through these means, the college effectively conveys the Programme Outcomes (POs), Course Outcomes (COs), and learning expectations to students.

This ensures that students have a thorough awareness of and actively participate in the educational process.

Informed Decision-Making: Prior to admissions, students and parents are provided with counselling sessions that offer guidance on the goals and expected results of the curriculum. This empowers them to make well-informed choices that are in line with their educational ambitions.

Structured Introductions: Thorough orientation programmes are conducted at the start of each academic session to familiarise students with programmes, faculty, and schedules, ensuring a strong basis for a successful academic journey.

Providing students with comprehensive information on General Elective (GE) and Skill Enhancement Course (SEC) options empowers them to customise their education according to their personal interests and professional aspirations.

Efficient Transition: Departmental orientations facilitate the smooth integration of new students by providing important information about faculty and senior peers, while also highlighting the importance of programme objectives (POs) and course outcomes (COs) in the initial classes.

During a 10-day transition period, we urge newly accepted students to contemplate their selected disciplines and determine if they want to continue on their current trajectory or explore different possibilities.

Access to essential information: Physical copies of the syllabi are available within the respective departments. The program and course outcomes are readily available, allowing for quick and simple reference.

Focused Curriculum Delivery: The faculty's meticulous lesson plans and active participation are impressive.Academic committees ensure effective delivery of the curriculum, enhancing students' engagement with the learning process.

We consistently emphasize the importance of course outcomes.regular discussions in IQAC and meetings of academic monitors, emphasizing their role in shaping the learning experience.

**The Learning Management System: (LMS) provides a resource-rich learning environment.platform and the college library provide a diverse range of materials, including syllabi, question banks and learning resources enrich the educational journey of students.
Practical Learning: Seminars, workshops, and conferences featuring knowledgeable speakers offer practical insights to help students understand the real-world implications of their studies.**

Real-World Relevance: Alumni's real-world experiences shared through lectures bridge the gap between academic learning and industry application, inspiring students with tangible success.

Feedback-Driven Improvement: By valuing input from students, alumni and parents,college ensures a dynamic curriculum that evolves to meet changing industry demands and student needs.

Empowering Educators: The college invests in faculty development programs, inductions,orientations, and continuous training, equipping educators to guide students effectively towards achieving intended learning outcomes.

The comprehensive approach ensures that students are not only academically prepared but also empowered to make informed decisions and excel in their educational and professional endeavours.

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:

Programme Outcomes, Programme Specific Outcomes and Course Outcomes designed by the Punjbai University, Patiala for all UG and PG programmes and communicated to all its affiliated institutions. The Board of Studies (BoS) constituted by the Punjbai University, Patiala, prepares the syllabus taking into consideration the suggestions put forward by faculty and stakeholders. The BoS prepares programme outcomes for each programme to be attained by the learners after the completion of each course. The specifications include the in-depth knowledge a learner must attain in his or her respective field of study, the skills associated with it, the application of the theory imparted in real life situations and scope for further exploration. The curriculum and syllabus given by the parent university is discussed meticulously by each department and course outcomes are delineated accordingly. The POs, PSOs and COs given by the university is thus analyzed and consolidated by each department.

Communication Mechanism: The Programme Outcomes, Programme Specific Outcomes and Course

Outcomes are stated and displayed on institutional websites and communicated to faculty and students. After the completion of the admission process, the department initiates the process of communicating the syllabus and curriculum to the students through course instructors. The College Academic Calendar provides details regarding each programme. The IQAC collects feedback from stakeholders concerning the syllabus and consolidates the same.

The curriculum is framed with POs, PSOs and COs which plays a pivotal role in teaching and learning process. Hence great care and diligence are employed to state them using the course content and course objectives. Learning outcomes are derived by the faculty members based on COs. POs, PSOs, COs are explained to the students after the allocation of the respective courses. POs are displayed on the department notice board.

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: 74.45

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
76	103	153	173	168

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
167	138	161	207	231

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: 3.75

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:

The institution has made a special effort to create an innovative ecosystem to create and transfer knowledge.

- **The institute has enough classes aimed at ICT-based education**

- **Computers and the Internet are available to students at the institute.**

- **Wi-Fi facilities are also available for students to access more knowledge via the internet.**

- **The library is fully automated with integrated library management software Enterprise Resource Planning (ERP) developed by Schoolpad Technology Pvt Ltd since 2018.**

- **Our library subscribed to online resources to support faculty research and development activities as well as teaching and learning activities.**

- **E-books and repository systems are available through the library.**

- **Language lab also plays an important role in imparting knowledge.**

- **We promote and motivate the undergraduate research culture through small and large scale research projects.**

- **We have a Counselling cell for competitive exams to educate our students for their future careers. Our faculty Provides Coaching to Students free of cost for the competitive exams.**

- **The institute provides its employees with duty leave for the presentation of their research activities. Institute always encourages doing research studies like M. Phil, Ph.D. and research development activities.**

- **Institute has a research committee which helps in preparing proposals for research projects. It provides the support to organize conferences, seminars and workshops and also encourages faculties to publish research articles in various national and international journals.**

- **The institute establishes various Memorandums of Understanding, connections and collaborations with industries and other institutions to share innovative start-ups, ideas, resources etc.**

- **The institute motivates the faculties to participate and complete orientation courses, refresher courses, short term courses and faculty development programs. By these courses, faculties acquire and update subjective knowledge and apply it to the learning process in the classroom.**

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: 5

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
1	1	1	1	1

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: 0.28

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
11	15	0	0	6

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: 0.02

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	2	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:

Our institute carried out many extension activities every year based on social, environmental, moral and health issues.

Social Awareness

Each and every unit of our institute actively participates in solving the social issues. We conduct and implement so many programs for social extension like Covid-19 Awareness, Voter Awareness, AIDS Awareness, "Say No to Plastic",Save Water, Anti-corruption oath, Road Safety, workshop for farmers and Fit India Abhiyan, No to Stubble-Buring, Tandrust Punjab. During Covid pandemic, our institute has conducted vaccination programs in association with sub district Government Hospital Barnala and our institute has provided building and other support for Covid care Centre. We celebrate the birth and death anniversary of national leaders, Gurus for knowing their social contribution. We organize student rallies

to create social awareness among people.These activities resulted in developing social empathy and responsibility among students.

ENVIRONMENTAL AWARNESS

The institute is very conscious about environmental issues like pollution, biodiversity loss etc. So, to build awareness among society; we organize different activities like Tree Plantation, Cleanliness Campaign, Green Campus, Plant Nursery, Conservation of Sparrow, etc. We tried to create awareness among farmers about pollution and save water in the area.

MORAL ACTIVITIES

Knowing good moral values such as kindness, humility, courage and compassion at an early age is needed to build human character. To inculcate moral values in students and society, our institute has organized and celebrated Teachers day, Women's day, Human rights day, Unity day etc.

HEALTH CONSCIOUSNESS

Health consciousness is the top priority for our institute. Our institute has implanted various programs to make our community a better place to live. The institute organized activities like Covid -19 vaccination camps, Blood Donation camp, Yoga Day Celebration, Mask Making competition during covid-19 period etc.

GENDER SENSITIZATION

Our institute has taken various initiatives to give equal status and opportunities to the students. Various committees such as Sexual Harassment Committee, Student ,Anti Ragging Committee, Grievance Redressal Cell,Discipline Committee, SC/ST Cell, Minority cell, Internal Complaint Cell are actively working and monitoring the day to day activities in this regard. A Counseling cell has been established in the college to provide counseling on personal and psychosocial problems of the students.

NATIONAL INTEGRATION

As per the direction of the Government of India, we have celebrated the 'Azadi Ka Amrit Mahostav'. To participate in this program, the institute organized various activities to sensitize national integrity by celebrating the birth and death anniversary of national leaders.

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:

Aryabhatta College is a reputed institute that has been recognized for its efforts in community service and outreach through extension activities. The efforts have been acknowledged through awards and accolades from various societies, agencies, non-profit organizations and community groups. These recognitions are a testament to the institute's commitment for making a positive impact on the community and its dedication to social responsibility.

Additionally, the institute organizes various activities to tackle major social issues such as Farming, Cleanliness, Environment and Women's Health. Special efforts have been taken to instill human values and social awareness among students through activities like blood donation camps, Covid-19 vaccination camps, tree planting, cleanliness campaigns, AIDS awareness programs, Covid-19 safety awareness, celebrations of national leaders' birth and death anniversaries, Women's Day, Teachers' Day, Voter Awareness, Anti-corruption Oaths, Fit India Abhiyan, Human RightsDay etc. These activities are organized through NSS unit, committees and departments with the aim to develop students' personalities, social consciousness and social services.

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: 11

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
01	01	01	05	03

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: 05

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 institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The description of the same is provided below.

Internet Connection: The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 100 MBPS provided by Fastway.

No. of Systems: Institution has a total of 100 computers for students & staff.

Wifi Facility: Institution has provided 6 Nos Sophos Access points in and around campus for all staffs and students.

Networking Peripherals: Institution has networking switch provided by DLINK of speed 100 MBPS.

Licensed version of OS: The institute has licence copies of Windows Operating System and also works with open-source operating systems like Ubuntu OS and other software tools

I/O Devices: The institute purchases printers as per the requirements given by the departments. The institute has 6 laser printers & 1 colour printer..

Media Lab/Video Lecture making Facility: The institute has a well-equipped media lab where faculties can prepare their video lectures. This has been very useful during the initial phases of pandemic.

LCD Projectors: Upgrading of IT is seen in the teaching learning process, The institute has LCD

projectors.

ERP System: The institute is also in the process of automating all its manual work in various departments like Accounts, Administration, Library, Admission, Record room etc. via Schoolpad package fromSchoolpad Technology Pvt Ltd.. Enterprise Resource Planning (ERP) is an online portal and mobile app that enables Parents / Students / Staff access to information regarding the student's progress in the college.

- **The college has 39 CCTV cameras installed on different locations for the safety and security of the students, staff and for safeguarding the infrastructure.**

- **The Biometric Machine has been available since 2017 for recording the attendance of the staff. The college has 01 (65 KVA) generators in the campus.**

- **The computers have a UPS facility for the power backup.**

- **A licensed copy of antivirus is installed on few computer systems to ensure cyber security.**

- **A signage board has been installed in 2022-23 for important information and awareness of the students.**

- **Specific websites have been blocked with Internet access management software.**

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: 1.04

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
0.08	0	0.13	0.35	4

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:

The institution has fully automated library equipped with Schoolpad Software for catering to the needs of staff and students. The library is functioning as knowledge centre with stacks of books, journals, magazines and periodicals to keep the students abreast of the latest developments in every field. The library is equipped with necessary furniture for a seating capacity of 100. Library has around 9042 Volumes with 2484 titles covering all disciplines with subscription of DELNET Journals which can be accessed through e-resources. The library has subscription of 6 Magazines and 6 leading News Papers in the languages of Punjabi, English and Hindi. It has E- Resources with 50 CDs, E-Books. New arrival of Books, Journal, and Magazines to the library are conveyed and circulated to the students and faculty members for their reference. The institution has a digital library facility with 5 computer systems to access e-resources. Reprographic facilities are available in library. The library remains open on all working days except Sunday for students and faculty.

The college library is member of DELNET and the National Digital Library of India (NDLI) and promotes the research activities in the institution. All the books in the library are uploaded into DELNET for resource sharing.

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:

The institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The description of the same is provided below.

Internet Connection: The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 100 MBPS provided by Fastway.

No. of Systems: Institution has a total of 100 computers for students & staff.

Wifi Facility: Institution has provided 6 Nos Sophos Access point in and around campus for all staffs and students.

Networking Peripherals: Institution has networking switch provided by DLINK having speed of 100 MBPS.

Licensed version of OS: The institute has licence copies of Windows Operating System and also works with open-source operating systems like Ubuntu OS and other software tools

I/O Devices: The institute purchases printers as per the requirements given by the departments. The institute has 6 laser printers & 1 colour printer..

Media Lab/Video Lecture making Facility: The institute has a well-equipped media lab where faculties can prepare their video lectures. This has been very useful during the initial phases of pandemic.

LCD Projectors: Upgrading of IT is seen in the teaching learning process, The institute has LCD projectors.

ERP System: The institute is also in the process of automating all its manual work in various departments like Accounts, Administration, Library, Admission, Record room etc. via Schoolpad package from Schoolpad Technology Pvt Ltd.. Enterprise Resource Planning (ERP) is an online portal and mobile app that enables Parents / Students / Staff access to information regarding the student's progress in the college.

CCTV : - Instituion has 39 CCTV Camers for monitoring the entire campus.

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: 5.5

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

Response: 100

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: 5.28

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
5.98	3.38	3.98	4.23	5.50

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: 57.54

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
320	291	251	319	402

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: B. 3 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: 3.13

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
9	13	21	23	20

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: B. 3 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: 5.94

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
4	5	8	13	10

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
76	103	153	173	168

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: 2.21

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
9	1	4	0	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	[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](#)

5.3 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: 1

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	1	0	0

File Description	Document
Upload supporting document	[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](#)

5.3.2

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: 3.6

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
4	2	0	6	6

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:

The institution has a strong connect with alumni through alumni association and helps the institution not just financially, but in terms of academic planning, placements of students, and career guidance.

ALUMNI ASSOCIATION

The institution has officially registered Alumni Association with Reg. No. 0127/2023-2024 under Registration of Societies ACT. XXI of 1860. As per norms, office bearers are selected for its active functioning. The alumni association facilitates close interaction between institution and the alumni. The alumni association was formed with objective of sharing knowledge, experience and opportunities among alumnae, faculty and students. The exclusive alumni database is maintained by institution. An exclusive Alumni Registration web page has been created on the web page,

NON – FINANCIAL SUPPORT

Alumni contribute to the growth of institution by referring students to UG and PG programmes. The departments coordinates with the alumni association to organize guest lectures, internship programmes, conducting workshops and seminars, providing training programs and organizing skill development programmes to enhance knowledge of the students in a variety of fields. The alumni support the students by mentoring them with regard to career opportunities in industry. The alumni provide the students with hands on information on the working environment and work-culture and the expected skill sets in industry.

Frequent meetings arranged by departments helps informing valuable relationships to ensure that they receive guidance during crucial years of their academic life and get the right start.

Alumni donate books to our college library for the benefit of student community. Alumni Association is coordinated by senior faculty in each department. The alumni committee functions effectively to strengthen ties between institution and alumni. It brings alumni under one roof and helps them stay connected with their alma mater in creating stronger bond with institution. The views of the alumni are given utmost importance for enhancing the quality of curriculum. The alumni provides feedback on curriculum in order to strengthen the programme and to stay updated with the emerging working ethos of the field

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:

Vision

To be renowned for excellence as a premier centre of education that provides an environment conducive to learning and facilitates as a launch pad for students to discover their true potential.

Mission

To offer world class education in the heartland of Punjab, we aspire to provide cutting edge teaching facilities to produce creative and entrepreneurial leaders for the knowledge-based economy. We strive to keep our students abreast with the dynamic global business landscape and fast changing technological advancements. Our teaching will empower students with quality education and keep them abreast with the developments in industrial & business world. Aryabhatta College is committed to an Interactive and Technology-Enabled Learning Experience that will equip students with practical knowledge and a strong theoretical foundation. Our mission is to impart vibrant, innovative and global education and to be the most preferred choice of the students, faculty and the industry and to make Aryabhatta College the world leader in terms of excellence in education by reaching among toppers in every sphere of education.

Objectives

Knowledge: Committed to creating and disseminating knowledge to honor our promise to students and the Society.
Excellence: Committed to academic excellence that encourages lifelong development as learners, scholars, teachers and mentors.
Integrity: Committed to the highest standards of Integrity, Trust and Ethics.
Leadership: Committed to instill in students the values, the confidence and the experience to lead change in their world.

Governance

1.Our institute operates through a democratic and inclusive system of governance that involves participation from all stakeholders.

2.Our institute encourages a culture of active involvement and participation in management decisions.

3.The institute is dedicated to offering new programs based on regional needs and current trends.

4.The institute strictly adheres to the rules and regulations set by Punjabi University, Patiala and the Government of Punjab for the admission process.

5.All admissions are made without any discrimination based on caste, religion or gender.

6.The institute regularly organizes cultural events through its National Service Scheme (NSS).

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:

The college abides by government regulations, university norms, and governing body policies, while simultaneously remaining dedicated to its unique mission and vision. The college has implemented detailed rules and procedures that are essential for its smooth operation, and these may be easily found on its website. These regulations establish a systematic framework for making decisions, guaranteeing uniformity and fairness in the administrative structure of the institution:

The well-organized administrative hierarchy ensures effective task coordination and execution. This results in a seamless operation, improving the efficacy and efficiency.

Appointment and Service Rules Procedures

The college adheres to the regulations and protocols set by the UGC, State Government, and Punjabi University for permanent faculty appointments. The committee responsible for the selection and appointment of guest and contract professors is led by the Director, Head of Department (HOD), and a subject specialist. The appointment process for non-teaching employees adheres to the guidelines established by the institution and the government.

Strategic Deployment of Plan

The college has achieved remarkable milestones in the past five years, successfully implementing its strategic plans. Key accomplishments include:

- **Add-on Courses: The college added diverse add-on courses like communication skills,**

accounts, Personality Development, and Physical Fitness & Yoga.

- **Campus Placement Drive: Placement drives are organized regularly to enhance students' employability.**

- **Extension Activities and Scholarship Schemes: The societies, clubs, and departments organize extension activities, promoting student engagement. Scholarship schemes are established to recognize academic excellence.**

Mentor-Mentee System and Guidance Sessions: The mentor-mentee system provides guidance sessions for student's cognitive, social, and emotional growth.

Faculty Development Programs: College always take steps to organise Faculty Development Program in the campus or motivate faculty to participate the FDP's organised online / offline .

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:

Staff Welfare Measures

Several staff welfare measures have been envisaged in the past for the teaching and non-teaching and technical staff. Being a developing self-financed institution, these measures are being implemented in a phasing manner subject to the availability of funds.

Leave Policy for the teaching , Non-Teaching and Technical Staff

college has well drafted its leave policy. It is well explained to the employee at the time of his/her joining by the administrative officer.

The College has well Holidays and Vacation

As pe the List approved by the Punjabi University, Patiala.

Faculty Performance Appraisal

All faculty and staff members are evaluated every year on their performance. Participation, monitoring, guiding Co-Curricular, Extension and Professional Development activities, etc., are considered and given due credit. A well-planned form has been created to aid the assessment and for meticulous documentation. Each faculty does a self-assessment followed by the evaluation of the concerned superior. The criteria for evaluation takes into account a large number of parameters with appropriate maximum marks. Marks for each criteria enables make the evaluation more objective and the assessee

and the assessor are able to substantiate their judgment and arrive at agreement in case of a deviation.

a) Evaluation Categories All faculty performance is evaluated based on the five broad categories and its components listed below

a. Teaching, Learning and Evaluation

b. Classroom teaching and innovation

c. Student and Parent Feedback

d. HOD Feedback

e. Continuous evaluation and improvement

f. Punctuality, absences and professionalism

g. University/College examination results

h. Examination work

b) Administrative Activities

a. Contribution towards accreditation, affiliation and approvals

b. Student Counselling

c. Support to HOD/Principal for administrative tasks

d. Memberships of college, university committees

c) Co-Curricular, Extension, Professional Development Activities

a. Support for student groups and student activities

b. Support for campus/college festivals and events

c. Organization of add on courses

d. Constant upgradation of academic credentials, additional certifications

d) Research & Academic Contributions

a. Publications in reputed journals and conferences

b. Applying for and receiving grants from various external funding agencies

c. Organizing colloquiums, seminars, workshops and conferences

e)	Industry Connections and Placement assistance

a.	Establishing partnerships with industries and keeping up with industry trends

b.	Being on the boards or managing committees of various industries.

c.	Conducting consultancy projects for industries

d.	Introduction of industry specific courses and training for students, faculty and external industry participants

e.	Help students get internships/jobs in local industries/companies

f.	Mentor students for building skills that would be relevant for industry/higher education

g.	Assist placement department wherever required

All faculty members are also expected to have contributions in all 5 categories listed above. They are also expected to excel in at least 3 of the 5 categories

Welfare Measure for Staff

Stress free work environment where they are given a free hand in subject selection.

Waiver of fees for teachers' children in the institution.

 Gifts and mementoes on teachers' day celebrations.

 Sponsorship for attending conferences, workshops and FDPs.

File Description	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: 83.89

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
35	30	24	27	35

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
7	6	6	5	5

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	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:

The institution has a mechanism to ensure adequate budgetary provisions for academic and administrative activities and to monitor the effective and efficient use of financial resources. As a self-financed college, the fees received from students are the primary source of income. Every program's fee component is computed based on the total allowable cost in proportion to the number of sanctioned strength.

The College has a well-defined organization set up, headed by the Director who has financial and administrative powers and controls the academics. Before the financial year begins, the finance officer prepares the college budget based on the expenses incurred with reference to audit statement in consultation with the Principal, Vice Principal and Administrative Officer and submitted to the Management.

With effective planning and forecasting by the concerned stakeholders, the institution is able to utilize the allocated funds in an optimal manner. Being a private self-financed college, the college management has constructed all necessary buildings and classrooms with the state of the art facilities and the latest equipments. Institution mobilizes funds primarily through the following modes. Grants from Government and non- government bodies as scholarships, Collection of tuition fee and Rent received from canteen.

Funds are efficiently utilized judiciously in the following ways:

- Funds are allotted to enhance the teaching and learning process.
- Salary disbursement for the employees.

- Development and maintenance of infrastructure.
- Student scholarships and freeships Scholarships for economically weak students.
- Enhancement of library facilities and purchase of books, journals, etc..
- Purchase of computers and softwares.
- Purchase of sports equipment.
- Procurement of Stationery items.
- Social service activities.
- Day to day maintenance and repair.
- Maintenance of green campus.
- Co-curricular and extra-curricular activities organized by the departments and various committees and club activities.
- Extension activities conducted at Government/private schools.
- Lab maintenance.
- Enhancing ICT and Wi-Fi facilities.
- Conducting Professional Development Programmes such as FDP, workshops etc. Transportation and maintenance of vehicles.
- Construction of buildings.
- Annual Maintenance Cost for various equipments.
- Maintenance of Website, advertisement, Digital learning platform.
- Payment for financial audit.
- The institution has a well-defined mechanism to monitor effective and efficient utilization of available financial resources, for the development of the academic processes and infrastructure.

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:

IQAC

The College has an Internal Quality Assurance Cell (IQAC) established in April 2018. The role of IQAC is to develop a system for improvement in education and administrative performances of the college. It is an internal mechanism for sustenance, assurance and enhancement of the quality education imparted by the college. The college has allotted an office and a full time coordinator for smooth functioning of the

cell. The cell meets frequently to plan and evaluate the progress of every activity. The internal quality assurance cell (IQAC) of Aryabhatta College is a task force of Members from the Society, Trust, Industry , Professionals and senior faculty.

Vision

The goal of IQAC is to institutionalise and internalise quality culture as the primary priority for higher education, supporting all initiatives both internally and outside.

Mission

- In order to establish a framework for deliberate, reliable, and influential enhancements in quality and performance, a system must be developed.
- To actively contribute to achieve academic achievement in a substantial and impactful manner.
- To promote excellence by developing intervention tactics to improve performance.
- To enhance and incorporate contemporary approaches to education and knowledge acquisition.

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](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[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:

Our institute has taken various initiatives and organized activities to give equal status and opportunities to the students. No discrimination is done on the basis of religion, Caste, Gender, Disability in admission process. Various committees such as Sexual Harassment Prevention Committee, Student Development Cell and Anti Ragging Committee are actively working and monitoring the day today activities in the campus.

SAFETY AND SECURITY : for safety and Security of students following things have been implemented.

- A Security Guard is available for 24*7 in the campus.

- Campus is under 39 CCTV surveillance cmeras.

- Entry for students without a college Identity card is prohibited.

- Complaint / suggestion box is set in the campus

COUNSELLING CELL: A counselling cell has been established in the college to provide counselling on personal and psychosocial problems of the students.

COMMON ROOM: College has a separate common room for girls.

In order to create gender equality amongst the students, following days were celebrated every year. World Human Rights Day and World Women's day .

The institute celebrates Commemorative Days in the college to promote celebrations and observance of important days which are set by the Government and university to honour the contributions of social reformers' ideas to reform Indian society. The following national and international commemorative days, events and festivals were organised every year.

- 15th August -Independence Day.

- 26th January - Republic Day.

- 2nd October - Mahatma Gandhi Jayanti.

- 21st June Yoga Day.

- 1st November - Punjab Day.

BIRTH ANNIVERSARY AND MEMORIAL DAYS OF SOCIAL REFORMERS: As per the dates provided in the university calendar.

File Description	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: B. 3 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](#)
Bills for the purchase of equipment's for the facilities created under this metric	[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](#)
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 institution is committed to sensitise its students and employees about the values, rights, duties and responsibilities as envisaged in the constitution. The NSS units of Aryabhatta College are actively working aiming to bring forth the leadership potential, the life skills through NSS camps(one day , seven days and day and night camps), Community service programs, adoption of village and Cleanliness Drives, Awareness Rallies and Seminars on related issues are organised to reinforce the equal rights given in the constitution.

National Voters' Day is observed by motivating students to become a part of the political process. Constitution Day, Republic Day, Independence Day are celebrated by unfurling the Tri-color Flag. The Preamble is read out to the students. A pledge is taken by the staff and the students to abide by the Constitution of India.

National Flag Day marks the distribution of flag tickets to college students. The fund so collected is deposited to the concerned department.

World Earth Day-This day creates awareness among students through poster making and slogan writing competitions.

Environment Day-Aryabhatta College marks this day by planting saplings. Poster making competition on Global Warming was held. Water feeding pots for the birds were placed on 05.06.2022.

Sardar Vallabhbhai Patel: A' Run for Unity' organised by our college on 31st October.

Bhagat Singh Jayanti: "The Bhagat Singh Jayanti celebration in our college was a memorable event filled with patriotic fervor and enthusiasm. Faculty came together to honour the legacy of the revolutionary freedom fighter, Bhagat Singh. The celebration included various activities such as speeches, skits, and cultural performances that highlighted the sacrifices and ideals of Bhagat Singh. The event served as a reminder of the courage and determination shown by Bhagat Singh in the fight for India's independence. Overall, it was a meaningful and inspiring celebration.

Gandhi Jayanti: The Gandhi Jayanti event in our college was a beautiful tribute to the Father of the Nation, Mahatma Gandhi. The day was marked with various activities that celebrated Gandhiji's principles of truth, non-violence, and peace. Students and faculty came together to pay homage to Gandhiji through speeches, plays, and community service initiatives. The event served as a reminder of Gandhiji's teachings and his significant role in India's freedom struggle. It was a day filled with reflection, inspiration, and a renewed commitment to uphold Gandhian values in our lives. Gandhi Jayanti was truly a special and meaningful occasion for everyone in the college community

Blood Donation : NSS Volunteer always participate in blood donation camps organized in the institute or nearby areas.

Educational Trip: Institute always organized educational, and recreational trips for students.

Freshers' and Farewell Parties provide opportunities for celebrations and making connections.

Aryabhatta organises Swachhata Pakhwara to promote the idea of cleanliness.

Annual Prize Distribution, Annual Sports Day, Alumni Meet, Convocation are held to sensitise students and employees about constitutional duties, obligations, values, rights and duties.

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:

"Institution's Social Responsibility – Community Awareness Programmes".

Objectives: "Serving the human race is serving God."

·   **The goal is to offer practical experience to young students in providing community services.**

·   **To provide students with opportunities for experiential learning beyond the confines of standard classroom education.**

·   **To engage students in social activities that foster their sense of citizenship and enhance their social networking abilities.**

·   **The objective is to establish a connection between an Institution and the Community in which it is located.**

·   **To engage pupils in the elimination of social evils.**

·   **The purpose of providing students with an opportunity to identify the needs and challenges of the community is to foster a sense of social and civic responsibility among them.**

Context: The technique aims to raise awareness about democratic principles, emphasizing altruistic behavior, empathy, respect and kindness. It emphasizes the importance of societal well-being with obstacles identified through community surveys.

Challenges:

- **Providing education to illiterate individuals about social vices such as smoking, engaging in illegal sexual activities, consuming alcohol, and the significance of maintaining cleanliness in their surroundings.**
- **Eliminating the prevalent unethical behaviours in the community.**
- **Enabling illiterate women to gain authority and control over their lives.**
- **Hygiene and sanitation needs, particularly for women.**
- **Raising apprehension around hygiene.**
- **The programmes were devised and organised by the NSS unit of the Institution, and the volunteers were well trained to execute the planned programmes.**

The Practice: The NSS unit prepare schedule for the programmes to be conducted and inform the volunteers accordingly. Here are some of the programmes that have been implemented:

·   **One day "Swach Bharat" Awareness Camps were conducted in the villages adopted under Unnat Bharat Abhiyan which were intended to create awareness in the community about the importance of cleanliness of the surroundings.**

·   **Awareness programmes were organised to educate individuals about the benefits of**

practicing yoga and its role in promoting good health.

· AIDS awareness programmes and rallies were organised to educate the community about the detrimental consequences of engaging in illicit sexual activities.

· Workshops were organised to raise awareness in the community about the detrimental consequences of tobacco and its derivatives.

· Awareness programmes were organized regularly on career options after schooling and entrepreneurship.

Evidence of success:

· The students demonstrated improved organisational skills while coordinating various programmes within the institution.

· As a result of these programmes, the students became more aware and engaged, actively participating in other social activities organised by the institution.

· The decrease in infant mortality rate in the community serves as direct evidence of the programmes' success.

· The community's favourable comments regarding the programmes serves as tangible evidence of their effectiveness.

Problems encountered and resources required:

Therefore, no significant issues have been discovered during the implementation of this technique. In addition to minimal financial assistance, no other resources were required.
The institution's NSS programme officers received the requisite training to engage in diverse community services both within and beyond the college. The college director provided comprehensive support to both the professors and students for their social services.

Best practice -2: Title of the practice:

"Advocating for environmental awareness and implementing sustainable practices on campus"

Objectives:

"The environment is not owned by anyone to destroy, but it is the responsibility of everyone to protect it."
The environment in which we reside is of utmost importance as it is directly linked to our survival. Maintaining a state of good health is the duty of every individual involved in the institution.
The objective is to ascertain and regulate the influence of the institution's actions on the environment.

   * **Establishing a protocol for the proper disposal of hazardous waste.**

·   **Minimising energy usage ·**

·   **Providing comprehensive training to all those involved in the institution and empowering them to actively contribute to environmental conservation.**

·   **To acknowledge the institution's environmental initiatives.**

·   **To provide environmental security and mitigate dangers to human health. ·**

·   **To protect biodiversity for the well-being of the natural world.**

·   **To promote awareness of the importance of greenery and its effects on nature.**
·   **To mitigate pollution and ensure a healthy environment.**

Context: Aligned with the aims and recognising the significance of environmental sustainability, the college is committed to engage in plantation efforts and upholding cleanliness within and around the campus, thereby positively impacting the institution's environment.

Challenges:

·   **Making the campus a plastic-free zone**

·   **Safe disposal of e-wastes**

·   **Conservation of water**

·   **Conservation of energy**

 The Practice:

The various green initiatives undertaken by the institution are as follows.

· The college actively promotes tree plantation, resulting in a tranquil and lush campus with 65 different plant species. The department of Science documents these plants, and the college organizes programs to raise awareness and promote an environmentally friendly environment.

Use of plastic materials is banned in the campus. All plastic items are replaced by biodegradable (or) reusable alternatives. R.O water purifier is installed to curtail massive use of plastic bottles.

·   **Rain water is harvested and is used for cleaning the apparatus in Chemistry, Botany and Zoology laboratories.**

·   **AC condensed water is used watering trees.**

· **Observing Nature Day, Barefoot Walking Day, Public transport Day is a crucial part of our activity calendar.**

This eco-friendly work culture will help us materialize our ecological vision and mission to make Aryabhatta College a green belt campus.

Evidence of success:

· **Rainwater is collected and utilised to augment the groundwater level.** · **Condensed water from air conditioners is employed for the purpose of watering trees.**

Observing Nature Day, Earth Day, and World Environment Day encourages environmental consciousness, enabling Aryabhatta College to transform into a sustainable and eco-friendly campus.

Problems encountered and Resources required:

The college is efficiently managing its eco-friendly premises, utilizing ample resources and personnel to maintain a tranquil and verdant environment.

File Description	Document
Any other relevant information	View 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:

In the competitive landscape of higher education, Aryabhatta College stands as a beacon of academic excellence, innovation, and community engagement. From its inception, our institution has been dedicated to nurturing intellectual curiosity, fostering critical thinking, and preparing students to thrive in a rapidly evolving world. This portrayal of our institution's performance will delve into several key areas that highlight our commitment to excellence and our impact on education and society.

Academic Rigour and Innovation

At the heart of Aryabhatta's success lies a commitment to academic rigour and innovation. Our comprehensive range of undergraduate and postgraduate programs spans the humanities, sciences, commerce and management, catering to diverse interests and career aspirations. Each program is designed to blend theoretical knowledge with practical application, equipping students with the skills and

competencies necessary for professional success and leadership in their respective fields.

OUR TEAM

Our Director, Dr. Ajay Kumar Mittal is a highly qualified mathematician with extensive experience in academia and research. He holds a Ph.D. in Pure Mathematics from SLIET, Longowal, and has authored numerous research papers and books on topics related to diffusion-dispersion models and numerical techniques. His expertise includes using Orthogonal Collocation of Finite Elements with Hermite Basis for solving boundary value problems.

As a visionary Campus Director, Dr. Mittal brings a wealth of expertise and leadership to Aryabhatta college in Barnala, Punjab. He is committed to enhancing educational standards and fostering a dynamic learning environment. His strategic initiatives aim not only to elevate academic excellence but also to empower students and faculty alike with innovative teaching methodologies and advanced research opportunities.

Our Principal, Dr. Bhavet is, a distinguished academic leader and visionary. With a Doctorate in Philosophy specializing in Commerce, Dr. Bhavet brings a wealth of knowledge and expertise to the institution.Throughout his career, dedication to fostering academic excellence and holistic development has been paramount. Known for a progressive approach to education, Dr.Bhavet emphasizes innovation and inclusivity in shaping the educational landscape at Aryabhatta College. Under Dr. Bhavet's guidance, the college has seen significant advancements in curriculum development, student engagement initiatives, and community outreach programs.

The faculty at Aryabhatta College comprises a diverse and accomplished group of educators dedicated to academic excellence and student success. With expertise spanning various disciplines, the faculty members are not only scholars but also mentors who are committed to nurture the next generation of professionals and leaders.

OUR CAMPUS

The campus of Aryabhatta College is a vibrant hub of learning and activity, designed to support both academic pursuits and student life. Spread across 11 acres, the campus features modern facilities and amenities aimed at enriching the college experience.

Academic Facilities:

- **Classrooms and Lecture Halls:** Equipped with advanced audiovisual technology to facilitate interactive learning and lectures.
- **Laboratories:** State-of-the-art labs for various disciplines such as sciences, computer science, and more, enabling hands-on experimentation and research.
- **Library:** A comprehensive resource center with extensive collections of books, journals, digital resources and study spaces for research and study.

Student Facilities:

- **Student Center:** A central hub for student activities, social gatherings, and student organization offices.

- **Cafeteria and Dining Areas:** Providing a variety of dining options to cater to different tastes and dietary preferences.
- **Recreational Facilities:**Outdoor sports fields, and indoor sports rrom for physical activities and sports.

Support Facilities:

- **Administrative Offices:** Offices for admissions, registrar, financial aid and other administrative services.
- **IT Services:** Technology infrastructure and support services to facilitate academic and administrative functions.
- **Security Services:** Ensuring the safety and security of students, faculty and staff through surveillance systems and campus patrols.

Green Spaces and Environment:

- **Campus Grounds:** Well-maintained green spaces, gardens, and outdoor seating areas for relaxation and study.
- **Environmental Initiatives:** Commitment to sustainability with initiatives such as recycling programs, energy-efficient facilities and green building practices.

OUR POLICIES

Scholarships - From merit-based scholarships to need-based financial aid packages, we offer a variety of opportunities to help our college education more affordable. Our scholarship programs allow students to focus on our studies and personal growth without worrying about the financial burden.

1. **Merit Based Scholarship –** Aryabhatta College offers meritorious scholarship to meritorious students keeping in view their previous academic achievements. Our college honours meritorious scholarships along with financial aid to meritorious students which helps the students to complete their careers as well as their academic dreams. The main objective of awarding meritorious scholarships is to identify students with potential merit and support them irrespective of their culture, caste, religious or financial background.

    2. **Beti Bachao Beti Padhao -**As a part of our social responsibility, Aryabhatta College is offering a special scholarship scheme for girls under

    Beti-Bachao, BetiPadhaoAbhiyan of Govt. Of India. Under this scheme a fixed number of girls are offered special financial packages to enable

    them to pursue higher technical education.This is a big step by the college in the field of Women Empowerment.

3. Sports Based Scholarship -These scholarships encourage budding athletes who have won laurels at

State Level , providing a network of support and financial assistance to develop them into sports persons.

Zero Tolerance towards Ragging-The anti-ragging policy at Aryabhatta College rigorously prohibits any form of ragging, including physical, verbal or psychological harassment. Students are educated on the policy during orientation, emphasizing zero-tolerance towards ragging. A dedicated committee promptly investigates and addresses any reported incidents, ensuring confidentiality and providing support to victims. Strict disciplinary actions, including suspension and legal consequences, are enforced against perpetrators. Regular awareness campaigns and counseling services are conducted to promote a safe and respectful campus environment. The college complies with all regulatory guidelines to prevent ragging, prioritizing the well-being and safety of all students.

Anti-Harassment Committee for Women Employees - TheAnti-Harassment Committee for women employees at our college is dedicated to ensure a safe and supportive work environment. Comprising trained members, including women representatives, the committee strictly enforces policies against harassment, encompassing verbal, physical, and psychological forms. It provides confidential avenues for reporting incidents, conducts thorough investigations, and takes swift disciplinary action against perpetrators. The committee also conducts regular awareness programs and workshops tailored to the unique challenges women may face. By fostering a culture of respect and zero tolerance towards harassment. Aryabhatta College aims to empower women employees and uphold their rights to work in a harassment-free workplace.

Top of Form

Bottom of Form

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

The institute was established in 2009 by Shree Krishna Educational Society, Barnala. The Institute is affiliated with Punjabi University, Patiala in Year 2009 and two courses BBA and BCA also got approval from the AICTE(New Delhi) in 2024. It offers education through 5 undergraduate and 6 postgraduate and a post graduate diploma program. In recent years, the institute has implemented a variety of skill-based value-added courses. The faculties have published research papers in numerous national and international journals with high impact factors. The institute has implemented ICT-enabled classrooms for teaching and learning, equipped with high-speed internet and Wi-Fi. Our library boasts an extensive collection of resources that are easily accessible to all including a wide range of journals, e-journals, book banks and other services for faculties and students. The library plays a vital role in promoting the curriculum and fostering self-learning. It is also registered with NPTEL. The institute also has a language lab available for students. The institute has conducted various audits such as Academic and Administrative Audit, Green Audit, Gender Audit and Energy Audit. The students of the institute have achieved medals, prizes and awards in sports at Zonal, State and National level. The students of our college always participate in various events organised by the Punjabi University, Patiala. The institute strives to assist the community in their needs. The Institute regularly participates in activities such as Tree Plantation, Swachh Bharat Abhiyan, Fit India, Voter Awareness Rallies, Blood Donation Camps, Environmental Rallies and many more.

Concluding Remarks :

We are honoured to submit this SSR, which has been meticulously produced and thoroughly reviewed. The institute upholds the ideology of "Seva Parmo dharma," which emphasises that service is the highest form of religion. It remains dedicated to flourishing and offering its students an excellent education. The institute has been offering superior tertiary education to the underprivileged population, individuals in need and economically disadvantaged groups from rural areas of Punjab. It attains excellence by adhering to its vision, mission and objectives. In line with the institute's ethos, we are working towards cultivating graduates who possess both critical thinking skills and empathy. Over the past five years, the institute has consistently offered top-notch infrastructure, expert faculty, extensive knowledge and information, a strong research culture and a wide range of support activities. The institute successfully executes the curriculum and quality practices with the dedicated support of the committed management, dynamic director, diligent teaching and non-teaching staff, and stakeholders. The institute ensured transparency in all aspects, such as the admission process and internal evaluation method.

The institute places a strong emphasis on genuine research and actively encourages a research-oriented environment among students and staff. To ensure the general progressive growth of the institute, systematic feedback is gathered from all stakeholders. The aforementioned activities have been organised by IQAC. The institute has prioritised sustainable development and environmental awareness through several initiatives.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
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)** Answer before DVV Verification : Answer After DVV Verification :3 Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded. DVV has removed the duplicate courses.
1.3.2	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)** 1.3.2.1. **Number of students undertaking project work/field work / internships** Answer before DVV Verification : 149 Answer after DVV Verification: 18 Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded. DVV has considered the number of students undertaking project/field work/ internships.
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:

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
328	154	183	274	377

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
328	222	183	274	377

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
1240	1240	1240	1240	1280

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1240	1240	1240	1240	1280

Remark : DVV has made changes as per the data shared by the HEI and the value is upgraded.

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*

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
138	56	34	49	100

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
136	56	34	49	98

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
562	562	562	562	576

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
594	594	594	613	613

Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded/upgraded.

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
10	4	0	0	1

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11	15	0	0	6

Remark : DVV has made the changes as per shared clarification.

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
01	01	01	08	03

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
01	01	01	05	03

Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded. DVV has considered only outreach programs.

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*

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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
368	315	263	361	459

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
320	291	251	319	402

Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded. DVV has considered the institutional data in the prescribed format.

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

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: B. 3 of the above
Remark : DVV has made the changes as per shared clarification.

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**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: B. 3 of the above
Remark : DVV has made the changes as per shared clarification.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	18	39	27	17

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
4	5	8	13	10

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
167	138	161	207	176

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
76	103	153	173	168

Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded. In 5.2.1.1 DVV has considered only placement of students and 5.2.1.2 considered as per 2.6.3.1

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
9	1	4	5	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	1	4	0	0

Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded.

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*

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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
36	27	21	25	37

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
35	30	24	27	35

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

Answer before DVV Verification:

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

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
7	6	6	5	5

Remark : DVV has made changes as per the data shared by the HEI and the value is

	downgraded/upgraded. DVV has removed the duplicate names.
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 Remark : DVV has made the changes as per shared clarification.
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** Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: B. 3 of the above Remark : DVV has made the changes as per shared clarification.
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** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above Remark : DVV has made the changes as per shared clarification.

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 148 Answer after DVV Verification : 113
1.2	**Number of teaching staff / full time teachers year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
35	25	21	29	38

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
35	30	24	27	35

| 2.1 | **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
120	94	103	151	201

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
119.96	160.91	101.73	25.07	29.58