SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

ARYABHATTA COLLEGE

ARYABHATTA COLLEGE, UNIVERSITY OF DELHI, BENITO JUAREZ ROAD,
ANAND NIKETAN, NEW DELHI 110021
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www.aryabhattacollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

April 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Aryabhatta College, formerly Ram Lal Anand (Evening), is a constituent college of the University of Delhi. It is a co-educational institution maintained by the University since 1973 and is fully funded by UGC grants-in-aid.

Having re-established in the academic year 2014-15 as a separate institution, Aryabhatta College is a relatively new entity. The coming into being of Aryabhatta may thus be taken as the natural development of its forerunner's progression towards growing importance and institutional independence within the South Campus and University contexts.

The College has symbolized its aspirational reach in the educational and knowledge acquisition spheres by its very choice of name: derived from the great Indian mathematician Aryabhatta who made transformative contributions in the fields of Mathematics and Astronomy. Ignited by the legacy of such an exemplar, the college has sought to realize the values enshrined in its motto ज्ञानं विज्ञानं समुद्बोधनम् (knowing, comprehending and awakening) at the level of educational ideal and pedagogic practice.

Beginning from a mere 8 undergraduate courses, the college has in the short period of its existence expanded to an impressive 15 UG courses, taught by 91 full-time teachers catering to around 2300 students.

In keeping with its commitment of imparting higher education, Aryabhatta College serves as a South Study Centre for the SOL and NCWEB. It also functions as a centre for IGNOU and contributes to the annual data collection for the All-India Survey on Higher Education (AISHE) under the auspices of MHRD, GOI.

Aryabhatta College's qualified and skilled teaching faculty apply themselves to the multifold functions of imparting academic knowledge and accentuating students' mental, physical, spiritual and emotional strength.

Our students' profiles reflect diversity and richness of a multicultural ecosystem. The college provides multiple opportunities for participation in various co-curricular activities through different societies and cells, thereby honing and harnessing students' potential to the fullest. Our students have performed outstandingly in the domains of sports, social service, culture, ecological wellness and environmental sustainability.

The college has thus emerged as a dynamic institution for all-round student development by exploiting, improving and strengthening the capabilities congruent with different dimensions of future growth objectives.

Vision

Transforming Lives: Envision, Enable, Empower, Enlighten

Such modelling and mentoring by faculty along the above lines would, it is hoped, in turn provide a benchmark of reference that will help our graduates excel in the real world tomorrow, in all walks of life. The philosophy of teaching, learning and life envisioned herein aims at providing a platform of knowledge dissemination that would empower and enlighten students towards becoming architects of a better tomorrow. Aryabhatta College

adheres to the DU values of "Nishtha Dhriti Satyam", which implies dedicated allegiance, determination and truth. Allied with this concept, the college seeks to achieve its educational goal of imparting knowledge, comprehension and spiritual awakening, thereby transforming lives. The College thus is committed to a holistic educational vision directed at shaping young lives into a fellowship of socially responsible citizens, committed leaders and visionary innovators.

Mission

Our **mission at** Aryabhatta College is to:

- Provide an aesthetically and **culturally conducive environment** that motivates students to achieve a cohesive and coherent intellectual development.
- Augment the potential of students and teachers for critical thinking by facilitating a **sound and academically rigorous milieu**.
- Ensure **knowledge enhancement**, fostering a spirit of holistic growth and **academic excellence**.
- Encourage interdisciplinary learning to promote a **research orientation** and facilitate skill enhancement.
- Encourage **industry-academia collaborations** for helping students gain global acceptance with a competitive edge.
- Streamline **innovative pedagogical strategies** aimed at meeting the challenges of a changing educational and performative scenario.
- Support **inclusivity** by catering to the needs of students from diverse academic, socio-economic and ethnic backgrounds.
- Instil in students a passion to work creatively and hone **leadership skills**.
- Inculcate a sense of **responsiveness and sensitivity** towards society through outreach programs.
- Nurture **environmental consciousness** oriented towards sustainable practices.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

S W O C

STRENGTHS

- Expansive Infrastructure
- Strategic location
- Well balanced eco system
- Highly qualified faculty
- Wide spectrum of lectures/seminars
- Add on courses
- Placement cell and entrepreneurship facilities
- Well-equipped library & FRC
- Community focused initiatives
- Robust feedback mechanism
- Department / society magazines

WEAKNESSES

- Hindered access due to ongoing construction of skywalk
- Infrastructural gaps
- Lack of holistic amenities like crèche
- More intensive disable friendly campus
- Lower quotient of permanent teaching faculty.
- Lack of research cell

OPPORTUNITIES

- Upgradation of infrastructural facilities
- Introduction of Post-graduation courses
- Additional collaboration
- Exploring areas such as Vocational and professional education
- Organising more Faculty Development Programmes.
- Solicit more research projects
- Additional collaboration with NGOs, government schemes
- undertaking more Community Service projects and initiatives

CHALLENGES

- Procuring grants and funds
- psychosocial difficulties arising due to technological advancement.
- Time management between classroom and co-academic learning
- Amalgamating research with conventional learning.
- Preparedness for multidisciplinary dimensions of research.
- Additional laboratories
- Translating the vision of NEP into practical reality

- **Expanding infrastructure** within a short time has augmented physical facilities such as **Wi-fi enabled campus**, ICT-enabled classrooms, a well-equipped library, committee rooms, and upgraded labs.
- **Strategic location with easy connectivity** by road as well as the Delhi Metro makes it convenient to commute to the college.
- Situated amidst the lush green Aravalli range, the college provides a **well-balanced ecosystem** for flora and fauna. A thick colonnade of trees leading to a parking space offers an **aesthetic and warm welcome** to the campus.
- Aryabhatta College has a **dedicated faculty**, **highly qualified** with numerous national and international publications to its credit.
- Departments/Societies organise a number of lectures and seminars thus **extending academic and intellectual engagement** beyond classroom spaces.
- The Internal Quality Assurance Cell (IQAC) assesses, implements, and monitors **quality assurance measures** focussing on quality sustenance and enhancement.
- A slew of **add-on courses** offered by the college complement curricular learning with hands-on skill enhancement and employability competencies.
- The **Placement Cell** of the College brings ample internship and job placement opportunities in both national and multinational organisations for the students.
- **A well-equipped library** provides access to books, periodicals, and academic journals in both physical and electronic forms. The library also offers tools and softwares specially designed for visually challenged users.
- **Faculty Research Centre (FRC)** provides a dedicated space for the faculty to develop and update their

research work continually.

- **Community-focused initiatives in and off-campus** are organized through **NSS** and **Enactus** to create social awareness.
- **Robust feedback** from various stakeholders helps in collecting suggestions and analysing the prospects for future development.
- FIC, E-Cell and the Start-Up Club provide **Entrepreneurial facilities** for budding entrepreneurs and enable students to gain a level of familiarity with corporate culture.
- The College attaches prime importance to organise programmes for maintaining **mental health, physical fitness, and general wellness** of students and staff.
- The College works towards a rich **scholarly milieu** by releasing various department/society magazines.

- College administration uses **e-measures for faster, responsive, and efficient services** to ensure better coordination and transparency in working.

Institutional Weakness

- Despite the advantage of its locational centrality, since the last few years, **physical access to the College has been compromised** owing to the ongoing construction of an underpass and skywalk on Rao Tula Ram Road.
- Notwithstanding our best efforts already notched, certain areas of insufficiency like individual department rooms, an auditorium, a hostel for students, and staff quarters remain pointing to the **next phase of infrastructure development requirements**. Happily, a new building is under construction even as we prepare this report, and planned additions will go a long way in bridging the existing infrastructural gaps.
- Addition of such facilities as a **crèche** for the young children of staffers and a **yoga cum meditation centre** would improve employee life quality and positively affect participation in the institution's corporate life by maintaining an ideal work-life balance.
- The College has already initiated measures to maintain a **barrier-free environment** for creating equal access for the differently-abled. However, the **addition of more such measures and greater awareness** would further enhance needful elements of convenience.
- It would be desirable to maximise **recruitment of permanent teaching faculty**, wherever permissible within currently applicable provisions. This would ipso facto contribute to pedagogic efficiency to the benefit of students.
- Research opportunities for students and teachers can be augmented by optimising the use of the already existing research rooms and **establishing a formally designated research cell** in the College.
- Since Aryabhatta College is entirely dependent on UGC funding, the process of **smooth and speedy procurement of needful financial resources** should be optimised for timely up-gradation of facilities and infrastructure.
- Scope exists for **improved networking with the College's alumni community**, who have fond memories and a deep attachment to their alma mater. This resource, which has yet to be fully tapped, may provide valuable guidance and career pointers to new batches, and open up possibilities for resource generation.

Institutional Opportunity

- **Upgradation of infrastructural facilities**, as needed, will ensure academic growth and all-round

development of the college. The upcoming building is a step towards harnessing this opportunity.

- Academic expansion, as envisaged and planned, will gain from the introduction of **Post Graduate Programmes** and additional **science courses** such as Geology and Biotechnology.
- **Add-On Courses** in disciplines such as Psychology, Tourism, Public Administration et al, once introduced, will conduce to **additional collaborations** with industry, making for wider internship avenues and better employment opportunities for students.
- With several baseline courses already on offer in the college, we are well placed today to explore additional related areas such as **Vocational Education, Digitisation** and **Professional Education** for integrated exposure in different fields in a manner accordant with NEP 2020.
- We could gain from organising more **Faculty Development Programmes** and research-oriented workshops to expand the knowledge base, increase institutional collaborations, and enrich research aptitude among teachers and students.
- Solicit more **research projects** sponsored by governmental and non-governmental agencies like ICSSR, DST, UGC etc.
- Initiate **additional collaborations** with NGOs, and participation in governmental schemes through advanced outreach programmes for developing a holistic approach to education.
- Inculcating a sense of responsiveness towards society by **undertaking more Community Service projects and initiatives** such as adopting a village/slum, maintenance of a public green area, collaboration with Self Help Groups (SHGs) etc.

Institutional Challenge

- Aryabhatta being a fully UGC-funded and University maintained college faces a challenge in **procuring grants and funds** for various expansion activities.
- While technological upgradation admittedly is imperative for a contemporary educational institution such as ours, it is also a fact that the race to keep in step **with the pace of technological advancement** brings with it an accompanying set of human problems and challenges. Thus a technologically driven world brings in tow **psychosocial difficulties** related to the phenomena of **alienation**, **loneliness and abbreviated social interactions** typical of a techno-mechanical world. In such a situation and time it becomes doubly important that mechanisms and platforms be developed for enabling close and warm human contacts, interpersonal bonds and support networks amongst faculty, students and staff in the interest of sustaining a happy and harmonious work environment.
- Organising a continuous stream of seminars and workshops is today essential for enriching students' knowledge base, but this does pose a challenge in terms of **coordinating time management between classroom and co-academic learning.**
- Granted that instilling familiarity with research methods and orientation is a priority in today's changing educational environment, educators need to stay alert to the **challenges** posed for both teacher and taught in this process of **amalgamating research with conventional learning.**
- The contemporary accent on **multidisciplinary dimensions of research**, innovation and knowledge development presents its own set of challenges. The ability to dialogue across disciplinary boundaries represents a large, exciting and at the same time demanding zone of possibility within the domain of the humanities and human sciences in particular.
- **Addition of laboratory** and **related infrastructures** for the proposed science courses represents a major developmental task.
- **Translating the vision of NEP into practical reality** shall require optimal deployment of resources and effort inputs in a carefully strategized manner.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Aryabhatta College as a constituent college of University of Delhi duly follows the curriculum mandated and notified by the University.

- The College **faculty actively contributes** in the process of designing, developing and review of curricula, setting of question papers, internal assessment and evaluation process.
- Effective **curriculum delivery** is ensured through timely preparation of faculty-workload, timetables, teaching plans and department-specific calendars for each academic semester and session.
- **Continuous Internal Evaluation** is an integral module of the Delhi University's CBCS curriculum. In accordance with the same, an extensive and structured internal evaluation method is adopted by the College, incorporating (but not limited to) tests, assignments, projects and presentations to assess each student's understanding of the course of study.
- Moving ahead towards the goal of **learning and extension**, College has expanded and progressed from 8 to 15 programmes during last 5 years. New programmes introduced include Management Sciences, Psychology, Business Economies to name a few.
- For knowledge enhancement and skill acquisition, college takes pride in offering a broad range of **Add-On Courses** such as Business Analytics, English Proficiency, Financial modelling etc. These courses prepare students as job-ready and contributes in their all-round development.
- Students' **learning experience is enhanced** through academic courses, seminars, workshops, and educational trips organized on a continual basis.
- The College actively works towards providing students with relevant **field work**, **internship** and **job opportunities** to help them gain hands-on, field experience.
- The College maintains an efficient and active **mentorship programme** for students to help them gain guidance for academic, personal and other issues. Small mentee group provide students with an exclusive way to discuss and explore their relevant issues with the help of a mentor in a personalised manner.
- To sort and understand, if the needs of students and teachers are being met, the College regularly seeks their **feedback**. The feedback covers students' assessment of curriculum delivery, teachers' assessment of curriculum structure, infrastructure, library & administrative services, and grievance redressal mechanisms with special emphasis on awareness regarding such matters as sexual harassment and sensitization programmes being run by the College.

Link for Declaration regarding geo-tagged photographs:

https://aryabhattacollege.ac.in/Extended%20Profile/EP/Declaration-GTP.pdf

Teaching-learning and Evaluation

Aryabhatta College endeavours to nurture its students with knowledge, wisdom, belief in self and critical thinking through effective teaching-learning pedagogies for their holistic development.

- College, through a well-maintained mechanism admits around 800 students every year belonging to

diverse socio-economic and geographical backgrounds.

- **Personal counselling and guidance** during the admission process enable the students to make informed decisions. At the beginning of each academic session, students are made aware of all the curriculum related information and processes through orientations.
- With a student-faculty ratio of 24:1, we aim for an effective and inclusive learning process. **Regular lectures, tutorials, remedial classes**, **research projects, field work and mentorship programmes** prepare students for a contemporary knowledge-based world.
- The college through its **mentorship programme** addresses the economic, social and psychological needs and concerns of students, including those aggravated during the pandemic.
- The college offers **15 programs with their specific outcomes**, in cognisance with the CBCS/LOCF course structure provided by University of Delhi. Students are briefed about the objectives and expected outcomes of each course through institutionalized measures.
- The teaching-learning process is enhanced by use of **ICT enabled tools** in addition to the traditional modes of teaching. **Online resources, audio-visual platforms, Webinars etc.** are used supportively for active learning.
- Various industrial trips, case discussions, outreach programmes, experiential workshops, add-on courses, debates, interaction with alumni etc. enhance student learning experience.
- Aryabhatta college is proud of its **teaching fraternity with 62.8% faculty members holding doctoral degree** with an **average teaching experience of 11.18 years**. Through periodic participation in FDPs and conferences, the faculty persistently update their knowledge and skills as per latest developments in the subject.
- Teachers participate extensively in the evaluation process that helps assess outcomes of the teaching-learning process. **Internal assessment of projects, assignments and team activities** are some of the methods of evaluation that help maximise benefit to students.
- The **Internal Assessment Moderation and Grievance Committees** address students' grievances related to grades secured in a transparent and satisfactory manner.
- Regular **student feedback** helps ensure timely and improved functioning in all domains.

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Research, Innovations and Extension

The College provides a conducive environment to its students and teachers that facilitates conduct of research activities and continually stimulates innovating teaching pedagogies. College also ensures to fulfil its responsibilities towards the society through various extension and outreach programmes.

- The College encourages its faculty members to strive towards quality publications. Faculty members have **143 journal** publications in addition to **59 books and chapters** to their credit.
- Our faculty members are committed towards continually updating their knowledge bank and skill set; and have attended large number of **FDP's, Seminars, Conferences, Workshops, Refresher Courses, and Professional Courses** during last five years.
- Teachers at Aryabhatta College, have been invited as **resource persons** in a variety of academic programs namely conferences, refresher courses and international webinars. They also accompany

students on industrial trips.

- In the past 5 years, various department and societies of the College have organized an impressive total of **292 academic activities** incorporating seminars, talks, workshops and conferences.
- In the pursuance of a vibrant research culture, the College's faculty and students are engaged in **collaborations** with other universities, colleges, institutions and organizations, taking the learning experience beyond classrooms.
- Extension activities and outreach programs help students to develop sensitivity and interventions towards society and community challenges. Around **91 extension and outreach activities** have been conducted by various departments and societies in collaboration with government recognized and other organizations. Societies involved in the conduct of these activities include NSS, ENACTUS, CDF_Aryabhatta and Gender Sensitization Committee, etc.
- Societies like Start-up Club, Srijan, Picwic, the Entrepreneurship Cell etc. also provide an opportunity to students for undertaking extension work. Motivated towards welfare of society a good number of students every year, actively participate in these activities.
- College has several collaborations and linkages with National and International bodies for providing students with skill enhancement opportunities. Currently the College has **more than 50 functional MOUs** for add-on courses, research, outreach programmes, workshops and events with well-known organizations such as organisations such as Alliance de Française, IMS Proschool, Langma School of Languages, NIESBUD, etc.

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Link for Declaration regarding full MOU documents:

https://aryabhattacollege.ac.in/Extended%20Profile/EP/Declaration-MOU.pdf

Infrastructure and Learning Resources

The college campus is spread over an area of 5 acres possessing a technologically advanced and aesthetic infrastructure comprising of Principal's office, two academic blocks, an administrative block, a well-resourced library and a cafeteria. Set against the picturesque expanse of the Delhi Ridge extension and located close to Delhi University's South Campus; the College boasts of airy rooms with cross ventilation and natural light overlooking an attractively verdant garden marked by a rich natural landscaping of plants and trees, many of them of pristine vintage.

- **Two academic blocks** viz., Kusumpur and Taregna are well-equipped with ICT enabled classrooms, tutorial rooms and labs to provide an interactive learning process.
- Facilities like **Seminar Halls, Committee Rooms** and **a Conference Hall** can accommodate a sizable presence for various academic and co-academic activities.
- Amenities such as washrooms, clean drinking water and ramps for differently-abled are provided in all wings of the institution. Physical facilities also include **medical room with a trained nurse, Girls' Common Room, Students' Utility Centre,** and an **Activity Centre**. The **Staff Room** provide a sense of camaraderie to the faculty members and is equipped with facilities such as refrigerator, microwave and a separate locker section.
- Aryabhatta is an **environment friendly** campus with adoption of **energy efficiency** measures, **active**

solid and liquid waste management practices enabling **optimisation of 3 R's - reduce, recycle and reuse**. The college has one of the **largest Rain water harvesting unit with a capacity of 3.28 lakh litres.**

- Library comprises of a collection of **52533 books and 20 print journals**, numerous **e-books and e-journals through subscription to** NLIST and DULS and uses **SOUL 3.0 ILMS**. For **visually challenged users**, the college offers KIBO Scanner, NVDA Screen Reader Software and Sugamya Pustakalaya.
- Students are encouraged to participate in co-curricular activities through various societies and cells.
- A **two- acre playground** offers space for various sports and physical activities. Sports equipment are maintained regularly for uninterrupted practice sessions.
- The college has a regular and established system for **maintenance of its academic and physical facilities** through trained staff and periodic servicing**.**

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Student Support and Progression

The college extends necessary support to students for pursuing academic and co-curricular activities. Various internship and placement opportunities are also provided to the students for shaping their career profile.

- The College tries its best to assist students with necessary resources. **Fee Concession Committee** aims at making education affordable to students belonging to the needy, socially and economically weaker section of society. Additionally, information for several government freeships, fellowships and scholarships are provided to students for equitable educational opportunities.
- The social, academic and mental wellbeing of the students is of prime concern for the institution. **S tudents' grievance redressal mechanism** ensures timely and adequate restitution of issues like ragging and sexual harassment. **Mental health awareness** and well-being programmes are conducted on regular intervals to provide students with assistance and effective mechanisms to deal and cope with stressful situations.
- During past five years, after graduation our students have **progressed towards higher education and 260 students** have been admitted to various **post graduate programs** across the globe.
- The **Placement and Internship Cell** provides an exposure to students while preparing them for a competitive world. MNCs like Wipro, Google, Zomato etc. have shown interest in recruiting our students.
- Societies such as **Entrepreneurship Cell** and **Start Up Club** have contributed towards students' career advancement and empowerment.
- College aims at fulfilling its social responsibility towards society by various **outreach & extension activities** conducted through departments and societies such as Enactus, NSS, Environment and aesthetics committee etc.
- The **Students' Council,** a democratic representative body mediates productive exchanges between the college system and student collective. The Student Council in collaboration with other co-curricular societies organizes cultural. extension activities, fests and awareness campaigns.
- College has pursued improvement and excellence in sports and co-curricular activities to enable all-

inclusive development of students. In last five years, the college has organized **191 sports and cultural events** and our students have won **67 awards and medals.** The myriad achievements of students in cultural and sports events have brought laurels to the college and enhanced its reputation.

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Governance, Leadership and Management

Aryabhatta college has a transparent governance mechanism in line with the vision and mission of the college leading to a well-defined organisation structure, facilitating smooth functioning of the operations.

- The governance in the college comprises of the following bodies which meet at regular intervals to address concerns regarding the day-to-day functioning and overall development of the College:
    - **Governing Body**: is highest decision-making body at the college level, which assists in taking decisions about growth and development aspects of the college.
    - **Staff Council**: Itis the decision-making body of the college comprising of Principal as the chairperson and all teaching staff as its members. The council meets on regular intervals for discussions and collective decision making on issues pertaining to various institutional, academic, and administrative matters. The Staff Council functions through various committees formed for diversified purposes and operations.
    - **Student Council:** is a student representative body that mediates between the college system and student collective; it is also actively involved in planning and organizing various student related academic and extra-curricular activities.

- Aryabhaatta College is committed to a democratic and transparent dispensation at all levels wherein a well-ordered **feedback mechanism** enables to gather suggestions and concerns expressed by different stakeholders. On the basis of feedback received, action taken reports are prepared by IQAC for their necessary perusal
- Feedback reports are shared with all Departments and staff council meetings are held for discussions, suggestions and corrective measures.
- IQAC conducts regular **Academic Audits** with the purpose to continuously monitor and ensure effective implementation of teaching-learning process within college. An effective system of documentation and record maintenance helps keep track of administrative and academic matters.
- The College has a mechanism of self-appraisal whereby Annual Performance Appraisal Reports (**APAR**) are submitted by teaching and non-teaching staff to the concerned authority.
- The College's **Grievance Cell** takes cognizance of complaints from students, if any, and tries to redress the same to the satisfaction of all concerned.

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Institutional Values and Best Practices

Aryabhatta college impresses upon environmental sustainability, gender equity, human values & professional ethics and inclusiveness instilling social sensitivity and responsibility while pursuing academic and infrastructural growth.

- The institution has cultivated an inclusive space by **promoting gender parity and social diversity** through awareness and workshops centred around gender issues. It has created an enabling academic and physical infrastructure for **differently-abled individuals and students with special needs.**
- The college actively adopts **environmentally sustainable practices** like maintaining clean and green campus, waste paper recycling, rain water harvesting, ban on single-use plastic, solid and liquid waste management, use of energy efficient devices and making campus a no-smoking zone.
- The college has made a conscious effort to develop the rocky terrain into a lush green campus adorned with vibrant seasonal flowers and a green salubrious atmosphere with more than 100 trees and over 200 plant varieties. A petite **herbal garden** is an added attraction which creates awareness about plants-medicinal qualities.
- College promotes inclusiveness by celebrating diversity in region, culture, language and socio-economic strata through various societies and cells.
- In line with **Digital India campaign**, the institution has taken steps to adopt **e-administration** as one of its best practices. With digitalization, the college has ushered in paperless administration to maintain transparency and to ensure speedy and easy accessibility of e-resources and services.
- The College has ensured installation of latest technology at all levels of administration in a short span of time to structure e-governance policy.
- The college has a nuanced approach towards education as reflected by the promotion of **physical and mental well-being** as its second-best practice. The institution is sensitive to the need for a healthy mind and body. Emphasis is laid on promoting mental health awareness and sport activities including yoga and meditation.
- A distinctive aspect of Aryabhatta College is **empowering students through professional and life skill enhancement** by providing various add-on courses, extra-curricular training and adoption of sports as a routine. This provides students with career opportunities, helps in their social transformation and build confidence in them.

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Link for Declaration regarding full MOU documents:

https://aryabhattacollege.ac.in/Extended%20Profile/EP/Declaration-MOU.pdf

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ARYABHATTA COLLEGE
Address	Aryabhatta College, University of Delhi, Benito Juarez Road, Anand Niketan, New Delhi 110021
City	NEW DELHI
State	Delhi
Pin	110021
Website	www.aryabhattacollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Manoj Sinha	011-24110490	9899016178	011-2411728 4	naac@aryabhattaco llege.ac.in
IQAC / CIQA coordinator	J K Singh	0120-4313757	9811326519	-	iqac059@aryabhatt acollege.ac.in

Status of the Institution	
Institution Status	Constituent

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	09-07-1973

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Delhi	University of Delhi	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	09-07-1973	View Document
12B of UGC	09-07-1973	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/App roval details Inst itution/Departme nt programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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	Aryabhatta College, University of Delhi, Benito Juarez Road, Anand Niketan, New Delhi 110021	Urban	5	12034

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	BCom,Commerce	36	Senior Secondary	English,Hindi	65	65
UG	BCom,Commerce	36	Senior Secondary	English,Hindi	58	58
UG	BA,Economics	36	Senior Secondary	English,Hindi	20	20
UG	BA,Economics	36	Senior Secondary	English,Hindi	58	58
UG	BA,English	36	Senior Secondary	English	58	58
UG	BA,Hindi	36	Senior Secondary	Hindi	58	58
UG	BA,History	36	Senior Secondary	English,Hindi	58	58
UG	BA,History	36	Senior Secondary	English,Hindi	22	22
UG	BA,Political Science	36	Senior Secondary	English,Hindi	23	23
UG	BA,Political Science	36	Senior Secondary	English,Hindi	58	58
UG	BA,Psychology	36	Senior Secondary	English,Hindi	58	58
UG	BSc,Computer Science	36	Senior Secondary	English,Hindi	58	58
UG	BSc,Mathematics	36	Senior Secondary	English,Hindi	58	58
UG	BA,Business Economics	36	Senior Secondary	English	58	58
UG	BMS,Management Studies	36	Senior Secondary	English	58	58

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				118
Recruited	0	0	0	0	0	0	0	0	48	43	0	91
Yet to Recruit				0				0				27
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				82
Recruited	54	10	0	64
Yet to Recruit				18
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

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Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				2
Recruited	2	0	0	2
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
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.	5	1	0	13	5	0	11	10	0	45
M.Phil.	0	0	0	0	0	0	3	2	0	5
PG	0	0	0	1	0	0	1	1	0	3
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.	0	0	0	0	0	0	8	12	0	20
M.Phil.	0	0	0	0	0	0	4	6	0	10
PG	0	0	0	0	0	0	3	6	0	9
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	179	286	0	0	465
	Female	147	238	0	1	386
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	79	73	102	68
	Female	41	39	33	34
	Others	0	0	0	0
ST	Male	23	30	20	13
	Female	5	13	9	8
	Others	0	0	0	0
OBC	Male	128	118	130	118
	Female	73	57	47	44
	Others	0	0	0	0
General	Male	211	209	226	256
	Female	119	126	156	204
	Others	0	0	0	0
Others	Male	54	49	22	1
	Female	33	38	11	0
	Others	0	0	0	0
Total		766	752	756	746

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Aryabhatta college is committed to provide qualitative education to its students. The basic objective of NEP is to provide multidisciplinary education, which sensitises students to the

	fundamentally interconnected nature of all human knowledge and enquiry. Undertaking major in a particular discipline and minor in another, a student will be able to adopt liberal education that provides a combination of transferable and uniquely human skills, which also allows them to adapt to challenging work environments. As the thrust in pedagogical methods has been interdisciplinary the transition from CBCS to NEP in terms of pedagogy is going to be easy for the Aryabhatta college fraternity. Aryabhatta college is steering itself to synchronise with the NEP guidelines seamlessly by ensuring that students are given appropriately worked out options of GE, SEC, VAC and IAPC which are multidisciplinary in quotient as well as in significantly meeting the criterion of NEP framework for graduate courses. The college is gaining infrastructural momentum to meet the requirements as posed by NEP guidelines.
2. Academic bank of credits (ABC):	The registration of institutions and services will be a critical function of the academic bank of credit (ABC). This shall deposit credits awarded by registered institutions into students' accounts. The Academic bank credit(s) can only be shared from institutions, not directly from the student. Only credits submitted by an authorized institution will be accepted for storage and validation by the ABC. The credits earned by students will be deposited in their ABC 'Academic Account.' If the student moves to a different institution, the accumulated credits get transferred to the account of the new institution. Credits may be transferred from an institution to be accumulated in another programme offered by the same or another institution. Once the credit is redeemed for the award of the above, it would be irrevocably debited from the respective student's 'Academic Account' of ABC. One of the distinctive academic strengths of Aryabhatta college is that many of its faculty members are involved in e content delivery over VYAS channel of UGC CEC. Several faculty members have also been regularly developing e content for courses offered by SOL and IGNOU. They are now orienting themselves to developing course outline for schemes like NPTEL, SWAYAM and MOOCS in line with the theme of NEP. Since the faculty is well versed with the modalities of Online teaching, it is easy for them to guide students

	in their decision-making regarding entering or exiting from a course, the credits it may accrue and other modalities as per the standard operating procedures of NEP.
3. Skill development:	Under the New Education Policy, 2020, SEC courses are skill-based courses in all disciplines and are aimed at providing hands-on-training, competencies, skills, etc. SEC courses may be chosen from a pool of courses designed to provide skill-based instruction. Internships/practice courses (IPAC) Skill enhancement programs are keyed into rectifying the skill gap that ails the current content heavy curriculum structure and our teachers are keenly engaged in designing syllabus for various courses. This gives us an edge over our peer colleges and has allowed us to be better prepared for embracing the changes wrought by NEP. Bearing in mind that Aryabhatta college has dynamic faculty members and is cued unto major infrastructural growth the institution is well equipped to provide well thought out combinations of Skill Development courses.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The faculty of Aryabhatta has been meaningfully engaged in furthering the objectives outlined under GOI's vision of promotion and dissemination of Indian Knowledge Systems – the Madhubani paintings that adorn the buildings of our college testify to the faith we posit in richness of India's cultural heritage. IKS is an initiative of Government of India to promote and acknowledge the richness, diversity, and scholarship of India's traditional knowledge. Accordingly, it aims to develop research centres to encourage interdisciplinary R&D projects. Aryabhatta is committed to furthering this initiative. Some of the faculty members in the college are well versed with languages other than English and Hindi, which would help to integrate different languages into the teaching system and would also promote local languages. Not only students will be encouraged to apply for internships and project proposal submissions under various IKS schemes floated by the GOI but the faculty members will also mentor and guide them. Moreover, the faculty members also will be encouraged to submit proposals for research projects and establish IKS centres.
5. Focus on Outcome based education (OBE):	Course objectives have been very well defined in a detailed manner under CBCS mode. This made the

	task of administering course as per LOFC even in the context of OBE a very smooth sailing one. Aryabhatta college strives to fulfil its academic responsibilities unto its students in a very dedicated, well-structured and streamlined manner. The college already promotes outcome-based education through an environment where standard teaching procedures are complemented by student engagement and participation beyond the classroom. This is facilitated by focusing on experiential learning through a host of societies and cells like E Cell, FIC, Tech Pioneers, Enactus, debating etc. which hone the skill sets of students. With the onset of preparedness of NEP in educational institutions, the college plans to strengthen these societies in a profound manner that meets the objective of promotion of each student's holistic development in both academic and non-academic spheres.
6. Distance education/online education:	One of the primary objectives of NEP is its aim to enhance the Global Enrolment Ratio to 50%. Keeping abreast of this objective, Aryabhatta college also has started to chalk out policy measures to make this goal a reality. For instance, some of the measures that Aryabhatta college has taken is to develop Online Digital Repository, Credit Based recognition of MOOCS, as well as encourage faculty exchange programs. The college faculty is already equipped with the information and strategies that would exhibit their preparedness to eliminate harmful hierarchies among disciplines/fields of study and silos between different areas of learning.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
432	433	414	350	286

File Description	Document
Institutional data in prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
15	13	13	13	12

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2167	2184	2221	2000	2014

File Description	Document
Institutional data in prescribed format	View Document

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
463	370	294	294	304

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File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
689	674	664	435	634

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
91	95	93	91	84

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
118	118	118	118	118

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 40

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
270.45	700.56	635.42	422.76	202.03

4.3

Number of Computers

Response: 1121

4.4

Total number of computers in the campus for academic purpose

Response: 1091

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Aryabhatta College is a constituent college maintained by the University of Delhi and is governed by the University's rules and regulations. While abiding to the norms prescribed, the college faculty aspires to provide stimulating academic environ which provides a robust thinking and learning process for its students.

- The college ensures that innovative and in-depth pedagogical tools are used to cater to the diverse needs of students with a clear perspective that curriculum is effectively delivered through a structured, transparent and democratic mechanism.
- Each Department of the college drafts Department-specific academic calendars. Discipline centric academic, co-curricular and extra-curricular activities are planned. The activities are planned well in advance to ensure a seamless execution.
- Workload distribution is executed well in advance to ensure a glitch free work flow. Timetables are prepared well in advance, are displayed outside the classroom and laboratories, as well as uploaded on the College website. Each department also documents academic, co-curricular activity in a structured manner thereby collating material for generating pertinent departmental reports. Various committees, societies and cells prepare reports on similar lines, which are then submitted to the IQAC for record.
- Each faculty member prepares an astute and detailed teaching plan, highlighting the key grid points crucial for cohesive teaching learning process.
- Faculty members substantially augment the quantum of learning by judiciously blending text centric approach with an innovative and interactive teaching methodology. Optimum utilization of **technologically enhanced infrastructure** is done in order to enhance positive learning outcomes.
- Students have distinctive learning quotient, bearing this in perspective the faculty members supplement classroom teaching with **tutorials** which facilitate **collaborative learning.** Tutorials encourage students to express their constraints vis-à-vis academics and allows for an uninhibited interaction.
- Structured internal evaluation method is followed to assess students' performance through as host of tests, assignments, **projects and presentations**. This allows teachers to take remedial measures and help students improve their performance matrix.
- To complement lecture-based learning module, each department organizes **seminars, workshops, and educational trips**. The College actively works towards providing students with relevant internship opportunities to help them gain hands-on experience.
- For intellectual growth a prerequisite is emotional wellbeing of students. To ensure this faculty members are assigned as **mentor** to students.
- For knowledge enhancement and practical skill acquisition, Aryabhatta College offers **Add-on courses** like Advance Skill Programme on Financial Markets (ASPFM), Advance Program in Financial Modelling (ASFM), Microsoft MOS Certification (Microsoft Office specialist). French,

Japanese and English Proficiency language courses are also offered. Foreign language acquisition definitely gives students a firmer footing in a competitive global scenario.

- To understand whether the diverse needs of students, as well as teachers, are being met, the College regularly collects their **feedback**. The feedback covers students' assessment of curriculum delivery, teachers' assessment of curriculum structure and their reviews of infrastructure, library, administrative services, *et al*, of the College.
- Relevant insights derived from feedback assessed are incorporated for a more fruitful teaching learning paradigm.
- The **ICT facilitates** collective efforts of the faculty members, students and non-teaching staff towards ensuring effective curriculum delivery.

File Description	Document
Upload Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

- Aryabhatta College schedules its teaching, semester breaks and examination in strict adherence to the **University Academic Calendar**.
- Prior to the commencement of an academic session each department prepares its discipline specific calendar meticulously delineating academic, co-curricular and extra-curricular activities planned.
- Students are informed about the respective academic calendars during Orientation programs organized by each department at the onset of academic session. The calendars are made available on the **College website** for access.
- **Continuous Internal Evaluation** is an integral module of the Delhi University's CBCS curriculum. In accordance with the same, an extensive and structured internal evaluation method is adopted by the College, whereby through multiple tests, assignments, quizzes, projects and presentations a comprehensive assessment of student's performance is accomplished. Tests and assignments are meticulously prepared and are so designed that they cater to the variance in the learning curve of a diverse student body. The aim is to keep students abreast of fault lines in their performance indices and reinforce the strong points.
- Students are familiarized with the breakup of the **grading system** so that are attuned with the parameters of assessment. Faculty members are **accessible for all evaluation-related queries.** Substantiating evaluation through the theoretical component, **feedback** on tests, presentations, and assignments is provided to students, and individual queries and concerns related to one's performance are duly addressed during **tutorial sessions**. The IA marks (theory) are thereafter uploaded on the College portal. Discrepancies, if any, are resolved at the earliest. Physical copies of the theoretical assessment are maintained in the College office for record keeping.
- **Internal evaluation** with reference to the practical component comprise of marks awarded to students on the following parameters - practical file, internal test and viva. Post completion of the external (practical) examination, conducted in college as per the **Academic Calendar**, the internal and external assessment marks are consolidated. The same are submitted to the College office which uploads them on the University website.

- In the week-long mid-semester break, students are encouraged to work on **assigned projects**, conduct field work, be a part of educational excursions and relevant **industrial visits**. Such activities not only add a rich dimension to the learning continuum but also helps to foster academic growth through experiential learning. They also assist in bolstering team spirit and hone students' skills to seamlessly organize such events.
- The **internal assessment marks** are duly verified, rectified and compiled by the Internal Assessment Committee, and thereafter uploaded on the Delhi University **portal** well before the prescribed deadline.
- The **Principal conducts regular meetings** with the Teachers-in-Charge, Staff Council Committees and non-teaching staff to ensure smooth conduct and completion of all relevant activities as per the University Academic Calendar.

File Description	Document
Upload Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

    1. **Academic council/BoS of Affiliating university**
    2. **Setting of question papers for UG/PG programs**
    3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
    4. **Assessment /evaluation process of the affiliating University**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 **Number of Programmes in which CBCS/ Elective course system implemented.**

Response: 15

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	
Institutional data in prescribed format	

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 17

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
6	6	3	1	1

File Description	Document
Institutional data in prescribed format	
Brochure or any other document relating to Add on /Certificate programs	

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 3.65

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
32	134	117	74	34

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	
Any additional information	

1.3 Curriculum Enrichment

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

Response:

Academic integrity, knowledge dissemination and ethical strength are principals intrinsic to policy making of Aryabhatta college. Academic courses, co-curricular activities, student societies are all aligned with the upkeeping of this value system. Students are made alive to their commitment towards society as architects of a harmonious future. Students are sensitized towards the need for gender equality, build a democratic social structure, create awareness about sustainable and environmental-friendly initiatives.

- **Professional Ethics:** Aryabhatta College recognises the need to inculcate a sense of professional ethics in students. The same is achieved through defined **courses** that outline field-specific professional ideals and principles to **foster professional integrity and honesty**. Courses on 'Ethics in Compliance', 'Advertising Ethics', 'Plagiarism', 'Ethical Issues in HRM', 'Corporate Governance', 'Ethics in Hacking and Cracking', 'Ethics and Scientific Integrity' etc. acquaint students with the ways and need to practise professional integrity in their respective disciplines. Additionally, through the regular conduct of **seminars and debates** on related topics, the College maintains consistent engagement with issues pertaining to ethical codes of conduct.
- **Gender:** The College works in close and continuous coordination with students across disciplines to **sensitize** them on gender identities, concerns, rights and social perceptions. **Courses on** 'Women's Writing', 'Interrogating Queerness', 'Applied Gender Studies: Media Literacies', 'Gender in Indian History', 'Inequality and Difference', 'Feminism: Theory and Practice', 'Asmita moolak vimarsh aur Hindi Sahitya' etc. facilitate classroom discussion on gender stereotypes, discrimination, biases, women's oppression, violence against women, and alternate sexuality. The active efforts of the **Gender Sensitization Committee** helps maintain continuous and consistent interaction and awareness on gender-based issues. Additionally, the College involves senior **students to mentor** the first-year students, facilitating interaction under supervision, to help them cope with stress, and to assuage apprehensions regarding social acceptance in gendered spaces.
- **Human Values:** The College encourages cross-cultural interactions to foster mutual respect and empathy. It promotes activities like drama, storytelling, and reading circles that bring students together and help them connect with each other outside of the classroom space. Mental Health Week, Blood Donation camps, Donation Drives, organised on a regular basis, help nurture a sense of responsibility towards and consideration for the members of society. The College organises seminars and workshops addressing issues of **social and humanitarian importance** to generate awareness, facilitate engagement and motivate students to contribute to the same.
- **Environment:** In due recognition of an educational institution's significant role in creation and maintenance of environmental consciousness in society, Aryabhatta College regularly conducts, **seminars, and activities to sensitize** its students regarding environmental issues. Through participation in events like **E-Waste Collection Drive,** *Swachhta-Pakhwara***, Clean Campus Green Campus,** the College encourages students to inculcate environment-friendly habits in their daily lives.
- **Sustainability:** The College encourages classroom discussion on sustainable development, corporate sustainability, sustainability terminology and reporting, and creates opportunities for students to work with existing resources to come up with **innovative solutions** to sustainability issues. Additionally, the College closely involves its students in projects and initiatives to foster a

spirit of learning and responsibility towards the sustainable development.

50

40

NUMBER OF COURSES

30

20

10

0

Professional Ethics | Gender | Human Values | Environment | Sustainability

1.3.1: Number of Courses Related to Cross Cutting Issues

(bar values: Professional Ethics 29, Gender 50, Human Values 46, Environment 27, Sustainability 17)
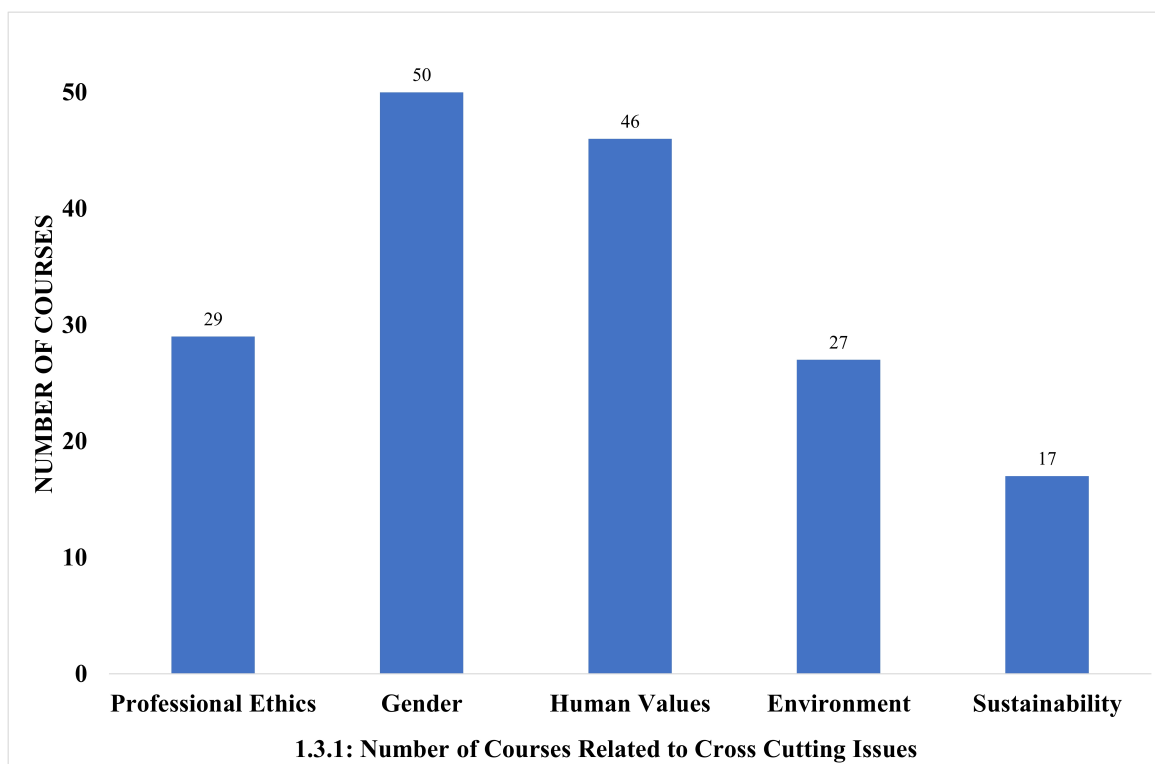
File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)
Any additional information	[View Document](#)

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 8.82

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
36	36	36	35	25

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document]()
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

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

Response: 60.31

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

Response: 1307

File Description	Document
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

File Description	Document
Any additional information (Upload)	[View Document]()
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document]()
URL for stakeholder feedback report	[View Document]()

1.4.2 Feedback process of the Institution may be classified as follows: Options:

    1.Feedback collected, analysed and action taken and feedback available on website
    2.Feedback collected, analysed and action has been taken

3.Feedback collected and analysed
4.Feedback collected
5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	[View Document]()
URL for feedback report	[View Document]()

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 49.88

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
385	336	294	318	300

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

2020-21	2019-20	2018-19	2017-18	2016-17
768	675	610	610	610

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 91.52

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
381	342	283	274	284

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:
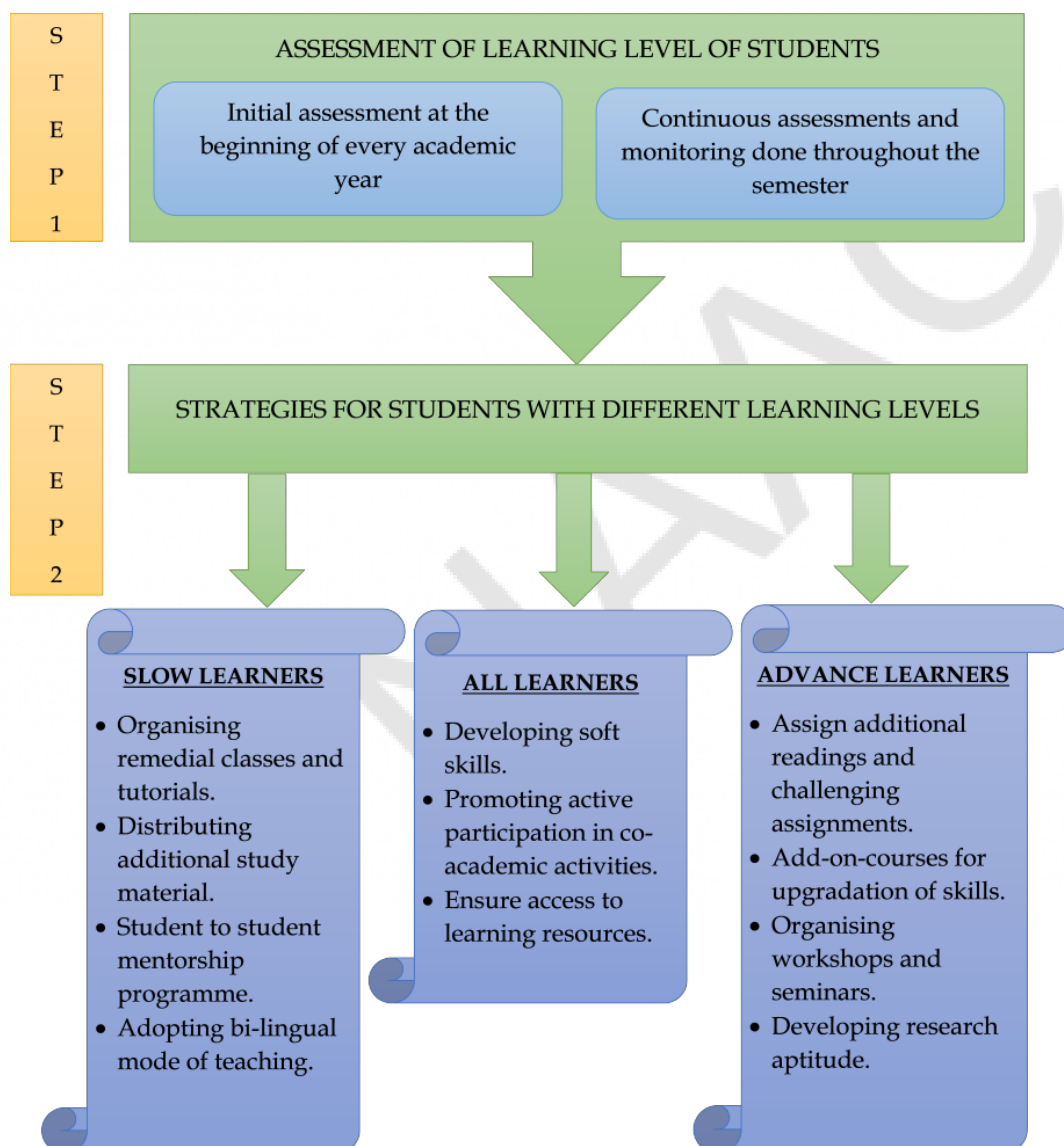
2.2.1 : Process for assessing the learning level of students

- **Assessment of learning level of Students:**
  - Catering to the students' learning needs in the areas of **knowledge and skills is a continuous and ongoing exercise** undertaken by the institution. There is an initial assessment at the beginning of every academic year through which **slow and advanced learners are identified**.
  - **Regular evaluation and monitoring** of students' progress is done on the basis

of parameters such as classroom interactions with students and their performance in class tests, tutorials, assignments and other activities conducted throughout the semester.

- The departmental meetings are regularly convened to discuss and integrate **specialised teaching-learning methodologies** that are also **learner-friendly** for the benefit and progress of students belonging to either group.

- **Catering to the needs of advanced learners and slow learners:**
    - **For Slow learners**
        - **Remedial classes & tutorials** in smaller groups for doubts-clearing and practice are regularly organised.
        - **Additional study materials** in the form of notes, secondary readings and presentations are circulated and made available to the students to facilitate basic understanding of the subject. The faculties also incorporate **case studies** in their lectures to make the content comprehensible.
        - **Peer learning** in the classroom through **student-to-student mentorship programme is encouraged** to break the ice**, foster a spirit of mutual learning through sharing of resources.**
        - Following **bilingual mode of instruction** in classroom & ensuring that key textbooks are available in both English and Hindi to overcome the language barrier and provide greater accessibility to resources.
    - **For Advanced learners:**
        - More **challenging readings and assignments** are given to the students for practice and understanding purposes to **inculcate nuanced understanding** of the subject.
        - Students' **achievements are recognised** through awards and appreciation certificates to motivate them to excel.
        - Students are encouraged to enroll into various **Add-on courses** that are offered by the College as well for the enhancement of their knowledge and skill set.
        - **Workshops and seminars** are regularly organised by the departments, societies and cells of the College where the experts from industry and academia, engage with the students and introduce them to the trends of the market thereby help **bridge the gap between textual and experiential learning**.
        - Research calibre is heightened by offering guidance on writing **research papers** to quip students not only for exams but to prepare them for the **world of academics, publications and professionalism**.
        - **Advanced learners are encouraged to help slow learners** and promote an environment of mutual growth and learning through student-to-student mentorship programme.
    - **For All learners:**
        - Active participation in **extra-curricular and co-curricular activities** outside the classrooms is promoted for **development of soft skills** and a spirit of sharing and **participative learning** of all students.
        - Access to a plethora of **learning resources** is ensured as per needs of students via an enriching **college library** collection.

File Description	Document
Upload any additional information	View Document
Paste link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 24:1

File Description	Document
Any additional information	View Document

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

Response:

EXPERIENTIAL LEARNING
- Industrial, corporate and historical field visits
- Special talks
- Workshops/ seminars
- Conferences
- Hands on experience by visiting various places through NSS programs
- Add on courses

PARTICIPATIVE LEARNING
- Group/ class room discussions on contemporary topics of social relevance
- Group projects
- Assignments and presentations
- Inter department and inter college events
- Departmental talks, quizzes, debates etc.

PROBLEM SOLVING
- Mentor mentee groups with teachers
- Peer student mentee groups
- Extra classes, debates and discussions
- Discussions on class tests and assignments
- Solving previous year question papers

2.3.1 : Student Centric Methods for Enhancing Learning Experience

The pedagogical methods exercised by the college are designed to meaningfully and holistically finetune the skills and personality of every student.

- **Experiential Learning** of the students is achieved through:
  - **Industrial, Corporate, Historical Field Visits, Special Talks, Workshops, Seminars/Webinars, Conferences** that are conducted by eminent personalities and research scholars on the coetaneous relevant topics.
  - Several short duration **Add-On courses** are offered by the college to enhance students' knowledge and **critical thinking**.
  - Visits to slum areas, through different **NSS programs**, helps students to **sensitize** themselves with ground reality and real-world problems.
  - Various departments of the college ensure **hands-on experience** and practical application of

the theoretical knowledge gained by the students in class.

- **Participative Learning** is adopted by different departments of the college and involves various methods to encourage better participation of students in class and helps them in exploring their potential.
    - **Group Discussions, group projects, assignments, Presentations** by the students, **critical analyses** of case studies in class are encouraged extensively.
    - Activities to inculcate **team spirit and cooperation** is promoted in the class by discussing various contemporary topics of social relevance and their relation to the course.
    - Students are encouraged to participate in **inter-departmental and inter-college events** to get a better grasp of theoretical classroom teachings.
    - **Various departmental talks, quizzes, debates** etc. organized by students help them explore the **leadership qualities and team coordination.**
- The **teaching-learning process** is enhanced by incorporating following problem-solving methodologies to help the students:
    - A compulsory **mentor-mentee group** per teacher is formed to understand and resolve the problems of students in a detailed manner.
    - Additionally**, peer student-mentee group** is also promoted in the college where senior year students help their junior year students with extra doubt clearing sessions related to the syllabus.
    - For the complex/difficult topics, **extra classes, debates, discussions, real life examples** and simulations are conducted.
    - The faculty members are **available round the clock** for solving student problems and to make greater knowledge acquisition possible.
    - **Previous year question papers** are discussed and solved in a routine manner as part of teaching-learning exercise to give students better grasp of the topic and equip them well for exams.
    - Discussions on routine **class tests and individual assignments** made by students also help them understand their lacunas and strengthen them in a wholesome manner.

- During the pandemic, the faculty members played a very crucial role in helping students **combat the problems of depression, frustration and anxiety through online counselling**, from time to time, apart from regular teaching learning process. Various **e-books, online journals, magazines** and other reading materials by the college library were provided continuously during the pandemic to the students for an unhindered teaching learning process.

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

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:
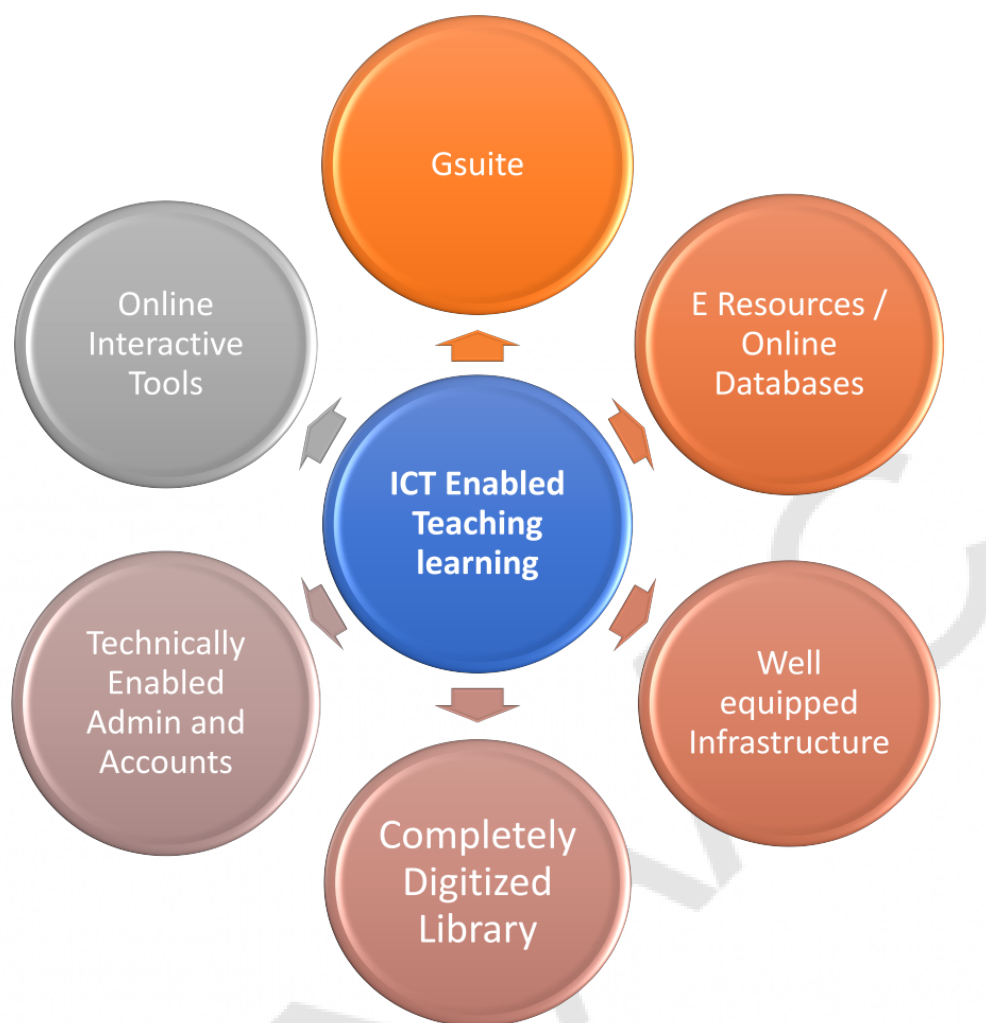
2.3.2 : ICT framework for teaching and learning process

Higher and effective standards of teaching-learning engagements are achieved by using ICT-aided tools as widely as possible. The learning experience increases manifold by encouraging and assisting students to use the available ICT tools to their full capacity.

- **College Campus**
    - All the members (students, teachers and non-teaching staff) have been **issued a login ID** on the website that enables them to track the attendance and internal assessment grades.
    - The **Wi-Fi-enabled campus** has 37 access points which help its members to stay connected. The college has a plenteous collection of 991 **laptops** which are available on **issuance** to its students. Additionally, 100 **desktops**, 22 **LASER printers,** and an **Envois Printer** are also conveniently placed for smooth functioning.
    - **Library**: The fully functional library offers an impressive collection of 52533 barcoded books along with 98000 e-books/e-resources. The **digitization of the resources** gives an opportunity to all its users to access information anywhere across the globe, thereby **enriching the teaching-learning experience**.
        - The electronic database subscribed by Delhi University Library System **(DULS)** and the Campus Web **(OPAC)** machine is installed to ensure easy and wider access to e-resources.
        - For visually impaired students, an **NVDA screen reader** software is available to

facilitate equal and comfortable accessibility to learning resources.

- The college has 3 **Computer laboratories** to help students with their projects, group assignments, and research papers. The curriculum prescribed for subjects like Computer Science, Mathematics, Economics, etc has a practical assessment component requiring use of laboratories.
- The college has 3 **ICT-enabled Psychology laboratories** to conduct psychological experiments and administering psychological tests.
- 39 **projectors** are installed in the college to help build an **advanced teaching-learning experience**. Both teachers and students are encouraged to use the wide array of ICT-enabled tools like PowerPoint, educational podcasts, YouTube videos, TED Talks, etc in the classrooms to add to the richness of the contents and for an effective learning outcome.
- The college has a fully **ICT-enabled Seminar Room and Conference Hall** to cater to a large audience during conferences, workshops, movie screenings, and seminars.

- **Blended/Hybrid teaching-learning process**: While grappling with the pandemic, the teachers at Aryabhatta equipped themselves with the plethora of **e-learning tools** to ensure that the student's learning is not hampered. All the stakeholders were provided with a **G-Suites subscription for an uninterrupted teaching-learning experience and smooth functioning.**
  - In July 2020, **a week-long training** was conducted for all the faculty members. The workshop focused on introducing advanced **ICT methodologies** like G-Suites, Kahoot, Mentimeter, etc. in the online mode to keep the students focused.
  - **Google Classrooms and Google Meet** platforms were adopted by the College where class information, notes, assignments, tests, and projects were conducted for collaborative knowledge sharing and effective & interactive teaching-learning.
  - The college provided its faculty members & students with **open access** to diverse digital resources like J-Stor, Shodhganga, etc. for wider accessibility to a variety of knowledge database and to add to their intellectual depth.

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process.	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 24:1

2.3.3.1 **Number of mentors**

Response: 91

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
Mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 76.95

File Description	Document
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 61.99

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
62	62	58	53	47

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 11.18

2.4.3.1 **Total experience of full-time teachers**

Response: 1016.98

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

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Aryabhatta College through its internal assessment procedure **ensures continuous learning and growth in performance of students.** The college follows guidelines formulated by the University of Delhi with respect to syllabi and assessment.

- Each paper carries a total of 100 marks, out of which 25 marks are awarded through internal assessment and 75 marks are awarded through the semester-end theory examination conducted by the University.
- There are three components of the Internal Assessment marks: **Attendance (5 Marks), Assignment/Project (10 Marks) and Written Test (10 Marks).** As per the rules of the University, 67% attendance is mandatory for students to appear for the end-semester University examination.
- The transparency in the assessment procedures is ensured by stating the University rules in the college prospectus. The students are apprised with the same during the departmental orientation programme before the actual assessment in the class or through various ICT tools.
- The students are encouraged to **focus on content, creativity and originality** in their assignments. The faculty evaluates assignments and provides **feedback either face-to-face during tutorials** or in google classroom assignments.
- The internal assessment is made time bound through the **official notifications** sent out to the students and teachers. The notices for uploading the attendance and internal assessment marks are put on college notice boards, website and also mailed to the faculty regularly. The students have their **unique IDs** to access the **online portal** that allows them to re-check their internal assessment marks and report discrepancy, if any. The final internal assessment sheets are physically signed by the students before being sent to the University.
- In an attempt to maximise **students' scholastic performance**, the faculty reschedules assignments, extend deadlines or takes more assignments for the students who missed them due to any co-curricular events, medical or family emergencies.
- With respect to the mode of assessment, the college encourages the teachers to adopt innovative methods suited to the competencies of the students to enhance practical learning. These include **research reviews, group discussion, PowerPoint presentations or movie/literary text analysis** in addition to the traditional home assignment/ class test. Some new techniques of assessment were added in the online mode including assignments given as **Google Forms,** oral assessments, extempore and quizzes. The faculty addresses the needs of students with disabilities in the form of

extra classes or evaluation measures suited to their needs.

- For subjects having a practical component or dissertation, student performance is evaluated on parameters like **class participation**, **proficiency in research methodology** and final report/dissertation followed by viva-voce.
- The **previous years' question papers** are shared with the students to prepare them for examination.
- The College Internal Assessment Committee ensures that the robust practices of internal assessment are adhered to as well as related grievances are timely addressed.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.5.2 Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:
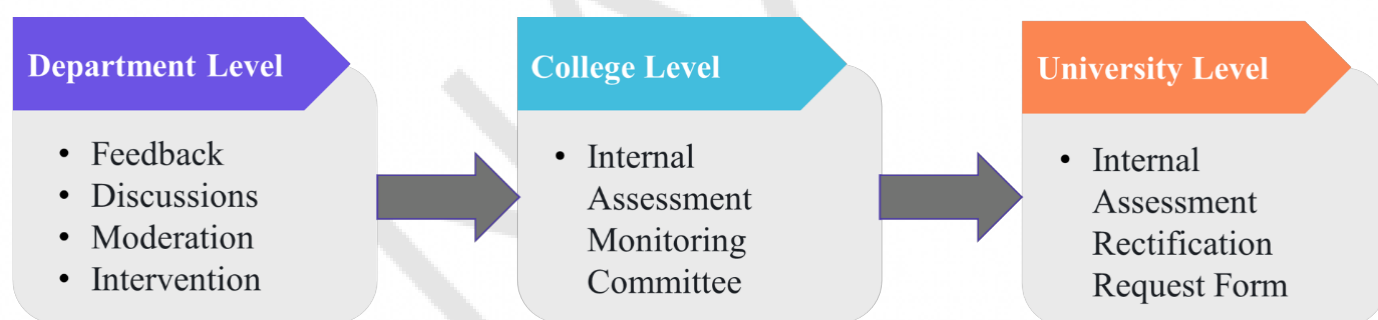
2.5.2 : Internal Assessment Grievance Redressal Mechanism

Transparency is a pre-requisite for enhancing **credibility and accountability**. Hence, Aryabhatta College assiduously follows the guidelines provided by University of Delhi thereby ensuring that the process of continuous assessment is efficiently and seamlessly administered. The **digitalisation of Internal Assessment** has made it easier for students to check their marks and get grievances associated to Internal assessment effortlessly resolved. The grievances often relate to late submission of assignments, failure to submit assignments, inaccurate uploading of the marks either on the college portal or by the University or the marks not being visible to students. In addition, the **Internal Assessment Monitoring Committee** has been constituted by the college to intervene into matters related to Internal Assessment thereby rendering the whole process transparent and conducive to the interests of the students.

- At the **Departmental level**, the faculty after diligent evaluation of assignments, provides relevant **feedback** to each student. The feedback provided aims at helping students to enhance richness of content, write well-structured answers and optimize their performance. The students are encouraged to discuss their doubts and queries. Tutorial groups allow teachers to engage in discussions with smaller groups and do moderation if deemed appropriate. The faculty is also open to the idea of giving special assignments to students in response to any grievances raised by the students. After

marks are uploaded on the college portal, students are given a grace period of 2-3 days to express their concerns regarding marks awarded. Any error reported by the student is scrutinized and duly rectified by the faculty. The Teacher-in-charge and other department members also get engaged if the issue requires further intervention.

- In instances where the department may not be able to resolve the issue satisfactorily then the students can request intervention of Internal Assessment Monitoring and Management Committee. The Internal Assessment Monitoring and Management Committee includes members from different departments who in case of special circumstances discuss and suggest re-evaluation or moderation. In order to reduce the possibility of discrepancy the college, after a thorough scrutiny asks each student to attest the hard copy of the internal assessment. This ensures that a rigorous evaluation of Internal Assessment is done before the internal assessment marks are sent to the examination branch of the University.

In the instance of any grievance being raised by students at the **University level** the college takes proactive measures to resolve the same. **Internal Assessment Rectification Request form** is made available to the students to facilitate efficient resolution in an organized manner. It is authenticated by Internal Assessment Monitoring and Management Committee, the Principal and forwarded to the University along with the required documentary evidence on an apriority basis. The University then allows for the redressal of the grievance on the basis of the documents provided. The College and the Internal Assessment Monitoring Committee work in close coordination with the University officials to ensure successful resolution in a time bound manner.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:
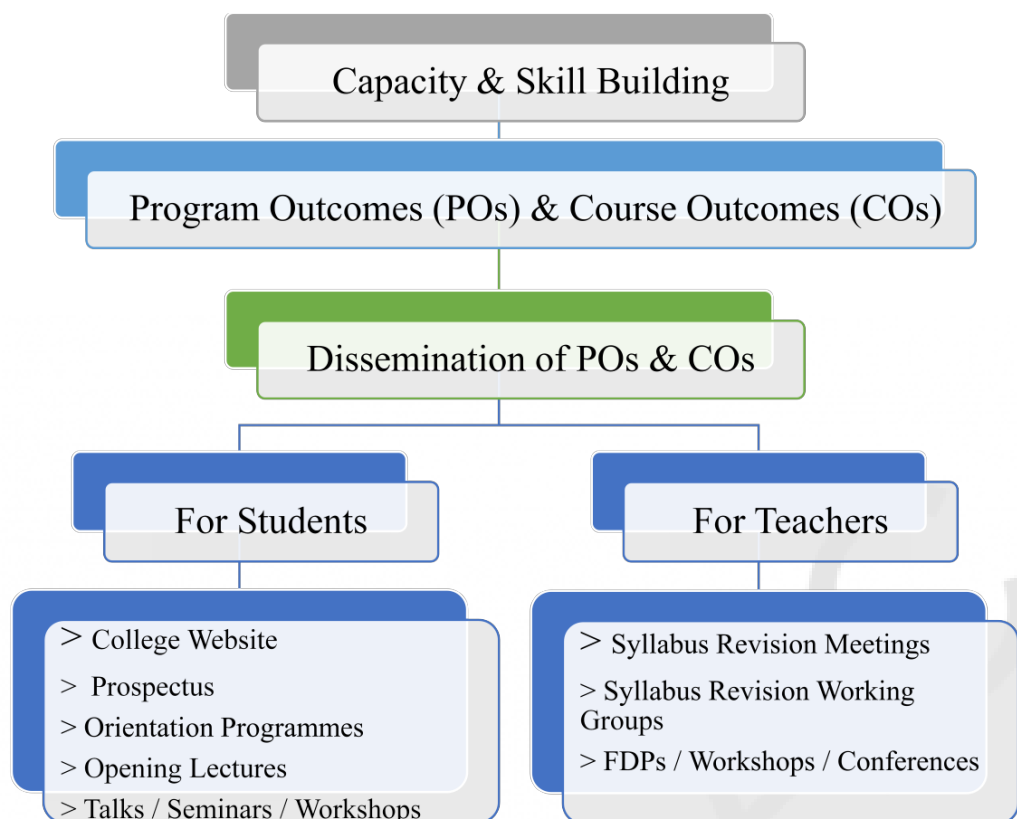
2.6.1 : Proclamation of POs and COs

Aryabhatta College is a constituent college of the University of Delhi. It offers **15 programmes** in Arts, Commerce, Science and Management. The courses focus on **capacity and skill building**, preparing the students for professional lives and successful learning which helps them to attain their goals.

- **Program Outcomes (POs)** specifies what a student is expected to achieve at the end of an undergraduate program. All such attributes are mentioned in the syllabus of each program available on the college website.
- **Course Outcomes (COs)** aims at providing an **in-depth knowledge** of various courses within the program leading to both vertical and horizontal expansion of the knowledge base of the students. The students are apprised of the COs in the student-faculty meetings as well as in the classrooms by the faculty members.
- The University continuously revises the syllabus to meet the increasing **requirements of skill upgradation** and knowledge base. In a recent revision, the University introduced **LOCF** to provide focused, outcome-based syllabi at the undergraduate level. The course was designed to be **student-centric** and to offer wider choices to the students.

Various ways in which students are introduced to POs and COs are as follows:

- **Programme-wise syllabus** is available on the college website for the information of all concerned.
- At the time of admission, a **help desk** is set up to guide students to find all course related information at one place.
- The college prospectus contains all the relevant information about different programmes offered.
- An **orientation programme** is conducted by the college for each of the departments on the first

day of the academic session. The Principal and the department head address the students about various academic and co-curricular activities.

- Faculty members further introduce students to the POs and COs in their **opening lectures** to ensure that the students remain motivated.
- Various **talks/seminars/workshops** are organized for the students to supplement the course learning outcomes.

Various ways in which teachers are introduced to the Program Outcomes and the Course Outcomes are as follows:

- Teachers regularly participate in the **syllabus revision** meetings held by respective departments in the University to discuss the prospective reading materials planned for the course.
- Teachers have actively participated in the working groups constituted by the departments at the University level, during the introduction of the **LOCF pattern** of curriculum.
- College has **teacher representatives** on the University Committee for courses. This provides a platform to express their views regarding course upgradation and revisions and also to be abreast with the latest changes.
- The college teachers actively **attend FDPs, workshops and seminars** for enriching their knowledge to enhance teaching outcomes in the class.

Both teachers and students are benefitted by alumni of the college that aligns them with specific course and program outcomes. The invited alumni for talks, discussions and webinars discuss their experience about the course they studied in college and how it helped them to shape their career and life.

File Description	Document
Upload COs for all courses (examples from Glossary)	[View Document](#)
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:
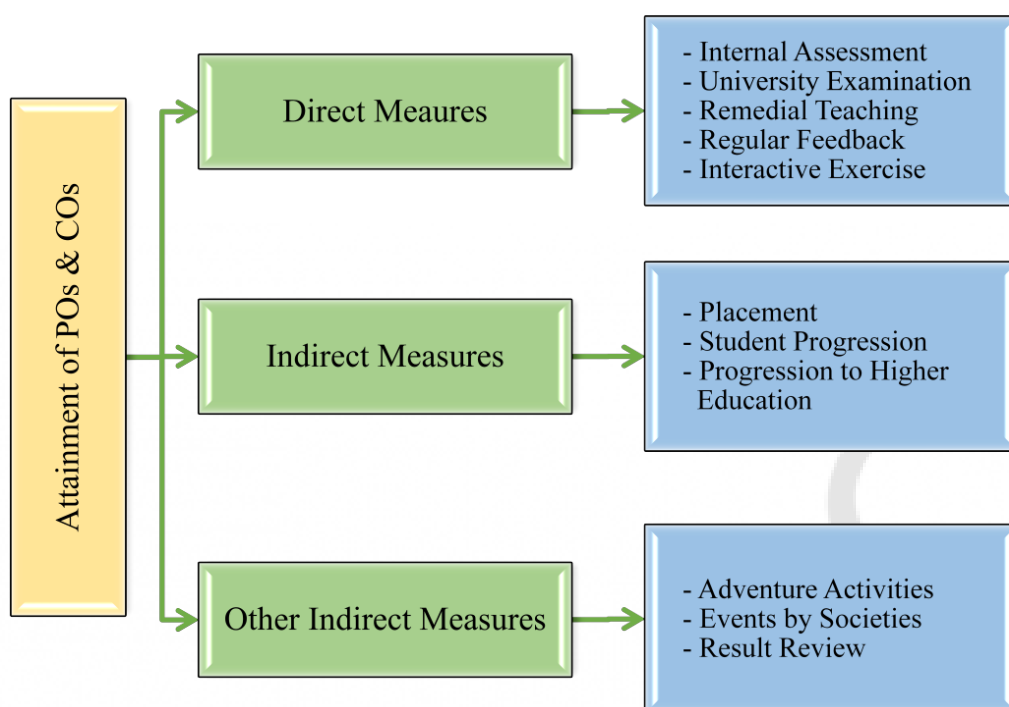
2.6.2 : Attainment of POs and COs

Aryabhatta College continuously endeavours to evaluate the attainment of POs/COs through various direct and indirect measures.

- **Direct Measures**
  - **Internal Assessment and University examination as direct assessment measures**
    - As per University guidelines, 25% marks in each course are awarded through **internal assessment** and 75% marks through the **University exams**, held at the end of each semester. The University provides detailed guidelines and suggests that internal assessment be based on attendance (5% weightage), class test (10% weightage) and assignments, projects or presentations (10% weightage). Following these guidelines, the faculty evaluates students on a continuous basis, assessing their performance throughout the semester.
    - During pandemic, the component of internal assessment was based on assignment/ presentation or project carrying a weightage of 25%. Online platforms such as Google Classroom and e-mail were used for **e-submission** of projects and assignments.
    - The faculty members of the college prepare an internal assessment plan at the beginning of each semester and evaluate students on a continuous basis as per the plan.
    - The evaluation process helps the teachers to identify **slow and advanced learners** in the class. **Remedial teaching** is organised for the slow learners in different forms

such as extra classes, one-on-one guidance, to ensure that the students maintain the same pace as the rest of the class and that all students are well-attended to.

- **Regular Feedback** is encouraged and received from the student, teachers, employers and alumni as part of the assessment of the efficacy of teaching-learning process as employed by the College. This helps to identify students' attainment in terms of the course that they study and to provide better opportunities wherever needed.
- Faculty members use ICT tools to make teaching an **interactive exercise** and adopt transparent and fair assessment methods. In July 2020, the college conducted a **7-day workshop** for the faculty members to train them with latest technology based pedagogical tools. This helped to meet the challenges and demands posed by sudden outbreak of the pandemic.

- **Indirect Measures**
  - **Placements and student progression**
    - Other important ways in which program and course outcome can be measured is the **employability** of students after completion of the undergraduate course or progression of the students towards higher education.
    - The Placement Cell of the college regularly conducts **placement drives**, internship fairs, workshops and seminars to guide students to hone their soft skills and secure jobs and internships in various reputed companies.
    - The students of the college have also progressed towards **higher education** in several **Indian and foreign educational** institutions which are recognised for their quality education and reputation.

  - **Other Indirect Measures**
    - Events organized under various societies and cells helps in assessing the students for their managerial and leadership skills.
    - Results declared at the end of each semester are analysed by a **Result Review Committee** and measures are suggested by **IQAC** to improve the same.
    - Students **outperforming in extracurricular activities** are assessed and felicitated on the Annual Day.
    - To measure the gap between teaching and learning, an **attainment ratio** is calculated that suggests an improvement over the years.

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

2.6.3 Average pass percentage of Students during last five years

Response: 91.06

2.6.3.1 **Total number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
675	625	590	383	556

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

2020-21	2019-20	2018-19	2017-18	2016-17
689	674	664	435	634

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Paste link for the annual report	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.2

File Description	Document
Upload database of all currently enrolled students (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: 1.3

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)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1.3	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of the grant award letters for sponsored research projects / endowments	[View Document](#)
Any additional information	[View Document](#)

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.2.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.2.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
11	11	11	11	10

File Description	Document
Supporting document from Funding Agency	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

Response: 292

3.1.3.1 **Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
82	63	55	51	41

File Description	Document
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)

3.2 Research Publications and Awards

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 1.57

3.2.1.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
34	27	19	44	19

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.2.2 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: 0.65

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	8	8	26	10

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.3 Extension Activities

3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Aryabhatta College is actively involved in conducting extension activities and outreach programmes in neighbourhood community for holistic development of its students sensitizing them towards social issues. Description of societies and their activities involved in extension work is as follows:

- **Connecting Dreams Foundation Aryabhatta chapter** is a society working towards providing underprivileged with an opportunity to empower, by enhancing their entrepreneurial skills in economically, socially, and environmentally sustainable ways. Involved in several outreach programmes, two current ones are: **Project Transformation** focusing on LGBTQI+ awareness and **Project Kavish** – focusing on providing sustainable livelihood to unemployed women.
- **Enactus Aryabhatta** a social entrepreneurship initiative, aimed at helping underprivileged become entrepreneurs has been involved in several outreach programmes. Two of its relevant initiatives are **project Zariya** – that helped employ beggars as domestic help and **project Utkarsh** – which converted waste pulp of vegetables to wafer now sold as Veggitos and approved by FSSAI.
- **Gender Senistization committee** of the college works towards promoting gender equity among students, faculty and staff. The committee organizes various outreach and awareness programmes

to sensitise all towards practising acceptance, validation and participation of all genders in social, cultural and academic domains. **Workshop for self -defence and sexual harassment at workplace** are examples.

- **National Service Scheme (NSS),** central scheme under Ministry of Youth Affairs & Sports, conducts community service programs including Swachhta Abhiyan, Road safety awareness, women's day, yoga day etc. Under the scheme our unit has **adopted a slum** too for its development. Students routinely teach and play with kids there, and help gather necessary resources for slum.
- **National Cadet Corps. (NCC)** scheme under Indian defence forces imparts students with leadership, discipline, adventure, physical and community development training through various activities and camps. Our students enrolled in NCC have been actively participating and have emerged as winners under several events.
- **Rangmanch-Theatre Society** performs at public locations to raise awareness about sensitive issues through their plays. **Panah –** themed on issues of refugees and **Not a Child's Play** – themed on Children of War. Rangmach also produced an **e-film 'Behind the Marks'** based on the issue of psychological pressure and its dire consequences on students.
- Committed towards a sustainable environment, **Garden committee** is involved in **plantation drives, waste RO water recycling, solid waste management and waste paper recycling. E-waste management** practices through awareness campaigns and collection drives are also organised continually.
- Students and teachers of various departments and societies also organize trips, field interactions and excursions for an extended and applied learning.
- Our students from the **Business Economics department have founded an NGO – 'Prastigh foundation'** actively providing assistance to youth.
- Our students and faculty members have also been **recognized and appreciated** for their participation and contribution via these extension activities. To name a few, **Project Utkarsh** has been awarded several times, **Project Kilkari**- an initiative for teaching under-privileged kids has been appreciated. Our Principal, Prof. Manoj Sinha has also been appreciated for his efforts in promoting e-waste management and Gandhian philosophy.

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

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 36

3.3.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
16	09	8	3	0

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 91

3.3.3.1 **Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
21	15	24	17	14

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

Response: 42.61

3.3.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
853	612	1783	774	537

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4 Collaboration

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

Response: 615

3.4.1.1 **Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
236	145	99	74	61

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of linkage related Document	[View Document](#)

3.4.2 Number of   functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

Response: 107

3.4.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
72	18	9	5	3

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)
e-Copies of the MoUs with institution./ industry/ corporate houses	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

College infrastructure is designed to reinforce an effective teaching - learning regimen catering to myriad academic and co-curricular needs of students.

- **Academic Blocks**: These are well planned out structures where requisite attention has been paid to make the campus disabled friendly.
  - **Kusumpur Block**: A two-storeyed building, Kusumpur Block has classrooms and labs equipped with 18 projectors and 15 wi-fi access points fulfilling multifarious ICT requirements.
    - **Ground Floor:** The ground floor has a staff room with 2 washrooms, 7 classrooms, a girls' common room which has a napkin dispenser, 2 washrooms and a multipurpose room. There are 2 toilets for differently-abled.
    - **First Floor:** The state-of-the-art ICT enabled Seminar Hall has a seating of approximately 80 people, 1 washroom for transgender and 1 washroom for females. It has a Computer Lab, Psychology Lab, 8 classrooms and a medical room. A trained nurse is available to provide assistance in case of medical emergencies.
  - **Taregna Block**: With classrooms, labs and tutorial rooms this three-storeyed block is equipped with 17 projectors and 16 wi-fi access points. It has a sprawling double storey library, a reading hall with a seating of 60 people and a research centre.
    - **Ground Floor:** It has 5 classrooms and 3 tutorial rooms. Out of 3 washrooms 1 is for use by transgender and differently abled students.
    - **First Floor:** It has 5 classrooms, 3 tutorial rooms and a **Faculty Research Centre(FRC)** with 2 washrooms. **FRC** provides the space and infrastructural facilities essential to encourage research.
    - **Second Floor:** This houses 2 Psychology Labs, 5 classrooms and a SOL Evaluation centre.

- **Principal's Office Block:** The block is equipped with 4 projectors, has 6 wi-fi access points, interactive panel and a smart television catering to diverse needs of the faculty and students.
  - **Ground Floor:** Principal's Office with a visitor's lobby, 2 Committee rooms, an Accounts section, a Placement cell and 2 washrooms.
  - **First Floor:** A Computer Lab, a Conference Hall of approximately 100 seating capacity, NAAC/IQAC room and 2 washrooms.

- **Administrative block**
  - **Ground Floor:** Students' dealing section with a separate counter for differently-abled

students.

- **First Floor:** For addressing administrative concerns of the college stakeholders.

- **Support facility:** College has dedicated spaces and facilities for extracurricular, sports and academic activities.
  - A cafeteria, a utility centre, an indoor activity centre, an open stage and an activity area near the library.
  - A huge **playground** to facilitate sports practices and other co-curricular engagements.
  - An **open lawn** in front of Taregna Block for Yoga practice**.**
  - **Computer labs** with 100 desktops and 991 laptops.
  - The library uses **SOUL** Version 3.0 software, it has 52533 barcoded books, subscribes to 20 print journals and provides access to over 10000 e-journals, 98000 e-books through NLIST.
  - **Google Suite** and comprehensive LMS for efficient online teaching and institutional ids.

- **Miscellaneous Infrastructure facilities**
  - Parking space along with a designated space for differently abled.
  - Lush green garden enhances the aesthetic ambience.
  - For infrastructural growth a new seven-storeyed building is under construction.

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

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Aryabhatta college for holistic development of its students encourages cultural and sports activities within college and facilitates their conduct through well-maintained infrastructural amenities.

- **Infrastructural Facilities for Cultural Activities**
  - **Multipurpose Hall** with a capacity of 100 people, serves as a space to conduct various activities such as painting competition, students' freshers & farewell, dance competitions, singing competitions, open-house sessions, etc.
  - College's **Seminar Room** with air conditioning and ICT facilities like interactive panel, projector, speakers, laptop and a sound system can accommodate 50-60 people. This Seminar Room is utilised via prior booking for various co-curricular activities such as workshops, movie screenings, etc.
  - There are two **Committee Rooms** dedicated to hold meetings for organizing, planning and conducting College fest, departmental fests and societal events. Aryabhatta College is well equipped with **CCTV surveillance system** for the safety of students during such events.

- ○ **Students Activity Centre** is also a space for students where cultural functions are held. Societies relating to Art, Dance, Music, Creative Writing and Public speaking are able to perform, record and conduct their auditions and practice sessions here.
  - ○ **Placement Cell and NSS-Project Akshar** have their assigned rooms for the smooth conduct of activities related to these societies.
  - ○ **Girls Common Room** in college can be used for conducting workshops relating to women's sensitive issues. This room is also utilised by female students for changing of attires during cultural events and for dance practices not possible elsewhere.
  - ○ The Music Society of the college has a collection of instruments like **harmonium, casio, tabla, guitar, djembe, xylophone,** etc. along with speakers and amplifiers.
  - ○ **Open lawn and Stage area** in Taregna-Block functions as an outdoor space actively utilised for exhibitions and recreational activities such as open mic sessions, street plays, musical events, etc. College is in the process of installing **solar power plant** for sustainable energy consumption during these events.

- • **Sports Infrastructure:** Aryabhatta College ensures to facilitates and incorporate sports as an integral part of academic life:
  - ○ Sports ground of the college covers an area of **2 acres** actively used in organizing different outdoor sports. Requirements of various sport facilities such as **Cricket, Football (100x50m), Volleyball (18x9m), Kho-Kho (14x20m), Kabaddi (8x13m), etc.** are fulfilled by this space. This playground is utilized on a shared basis with Ram Lal Anand College.
  - ○ The College takes pride in organizing the inter-college sports event Roister, NCC parade, and Cultural events on the playground. Inter-Department sports events for students, teaching and non-teaching staff are also organized.
  - ○ **Sports Activity Room (52x42m)** of the college is used for different indoor sports like Chess and Carrom.
  - ○ College provides good quality **sports equipments** to its students and also ensure their maintenance.
  - ○ **Open lawn area and Stage area** in Taregna-Block also caters in organising Yoga and Meditation sessions
  - ○ College also provides refreshments to students during sports related activities and practice sessions. **First aid facility** in case of injuries is also available in college with professional medical assistance.

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

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 100

4.1.3.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 40

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 67.38

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
232.42	460.42	567.78	276.76	61.50

File Description	Document
Upload audited utilization statements	View Document
Institutional data in prescribed format(Data template)	View Document

4.2 Library as a Learning Resource

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

Response:

The College has a partially automated, double-storey **air-conditioned library** and a reading hall with a seating capacity of 60 students, along with **Wi-Fi enabled** computers for accessing e-resources. There is a fully functional **Library Advisory Committee** consisting of one representative from each department of the college to review and make recommendations pertaining to the library matters. The library staff regularly participates in training and workshops to keep their skills updated.

- **Collection:**
    - Library has a diverse collection **of 53,533 barcoded books and 20 print journals**. It also subscribes to **13 newspapers and 20 magazines** and has an impressive collection of reference books such as encyclopaedia, dictionaries, and yearbooks.

- It also provides access to **10,000 plus e-journals and over 98,000 e-books** through NLIST Programme of **INFLIBNET** and a host of high-quality electronic databases subscribed by Delhi University Library System (**DULS**) to its users.
  - A separate almirah is being maintained in the library for the keeping of **Ph.D. & M. Phil theses** of faculty members.
- **Services to users:**
  - **Campus Web (OPAC)** service is available and one OPAC machine is also installed in the library to ensure easy access to books.
  - A **Book Bank and Students Aid Fund** section with more than 8000 books for providing access to students from the **economically disadvantaged background**.
  - Library also provides the facility of checking plagiarism using **URKUND** (now Ouriginal) software via **INFLIBNET** to faculty members and students.
  - It has a facility of NVDA **(NonVisual Desktop Access)** screen reader software, and is in process of acquiring the following facilities like Orbit Writer, Tactile Marker and headphones and subscription to **Sugamya Pustakalaya** for providing better access to visually impaired students.

There is also a **Faculty Research Centre** (FRC) managed by the library. Library also takes special care for **overcoming language barriers** in learning by ensuring availability of books in both English and Hindi. The college library became automated in 2004 with installation of ILMS software SOUL version 1.0 which is now updated to **SOUL version 3.0.**

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional Information	[View Document](#)

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 10.25

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
4.34	10.70	12.50	11.58	12.11

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 0.44

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 10

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

For its **academic** and **administrative functioning**, Aryabhatta College has been making continuous efforts to upgrade the campus with updated hardware and software facilities.

Hardware support (IT & ICT):

- 39 LCD Sony/ Epson **projectors** are installed in classrooms, computer and psychology labs, conference hall, seminar room and IQAC room. From projection facility in 5 classrooms in 2016, all classrooms and blocks are now equipped with projectors.
- From 20 access points of internet, the college now has 37 **wi-fi access points**. The wired access points through high internet connectivity line from DUCC ensure wide internet availability.
- 991 **HP Probook laptops** for students provided by University of Delhi are maintained by the resident IT consultant.
- 100 Acer/ Dell/ Lenovo and 2 iMAC (Apple) **desktops** placed in computer labs and office spaces are consistently updated.
- The college has increased its number of **printers** to 22 HP/Canon with 1 Evolis printer for printing students' ID cards
- 2 high-end Acer **servers**, 7 UPS of 3KW and 10 UPS of 600W cater to increasing technology usage.
- Towards upgradation of library, 2 laser and digital **barcode scanners** have replaced the older ones.
- Campus surveillance has increased with the help of initial 19 to 57 **CCTV Bullet/ 2MP cameras** now.
- The college has a **student-computer ratio of 2:1**, including 50 desktops in Computer Lab 1, 50 desktops in Computer Lab 2 and 30 laptops from 991 laptops available in Computer Lab 3 to facilitate academic and extra–curricular endeavors.
- To provide 24x7 IT & ICT services, the college has a full time IT consultant appointed by Infonet Systems- the agency for **AMC** of IT & ICT infrastructure in the college. The AMC is renewed annually to enable optimum utilisation of IT facilities.

Software support:

- **Web server facility** is provided by NEXGON with SSL services for ERP software.
- **Domain services** from GOOGLE Inc. are used to provide email ids to students and employees.
- 8 **Purchased softwares** include:
    - ERP, Payroll softwares and TALLY 9.0 version are used for accounts work.
    - Mathematica Version 12 with 30 Users license is installed in Computer Lab 1.
    - MS Windows Operating system 2010 version with 5 User licences and MS Office 365 is used in Administrative and Accounts Section. It was purchased in 2019 and updated in 2020.
    - SOUL 3.0 version has been upgraded from version 1.0 in the library
    - Cardpresso is being used for making ID cards.
    - Quickheal antivirus software for protection of data.
- Newer versions of **open access software** through DUCC for academic and non academic operations (currently 11 in use) include:
    - Python version 3.7
    - R version 4.1
    - JAVA version 13
    - Codeblocks
    - Octave version 6.4
    - Eclipse
    - ITR 2021-22
    - LIBRE Office version 20
    - PSPP version 1.0.1-1
    - CPU SIM version 3.9.0

- ○ Jupyter version 6.4.8
- ○ SWI- Prolog
- ○ My SOL
- ○ TALLY 9 EDU
- ○ URKUND now Ouriginal (Anti plagiarism software)

With the above IT facilities, the college amalgamates traditions with modernity in its functioning for catalysing **work efficiency** and **effective lecture delivery**.

File Description	Document
Upload any additional information	View Document

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

Response: 2:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 32.62

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)**

2020-21	2019-20	2018-19	2017-18	2016-17
38.03	240.14	67.64	146.00	140.53

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document

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

Response:

- College has established system for regular maintenance and utilization of its premises. Infrastructure and Purchase committees of the Staff Council meet at regular intervals to take stock of improvements, any repair and renovation required in college.
- Regular purchases of consumables both for academic and administrative purposes, is undertaken by the college administrative office.
- The College has a full-time engineer and caretaker along with a team of an electrician, a carpenter, gardeners and sanitation workers on its rolls, who work assiduously to ensure that repairs are done at the earliest.
- College has a 6-member housekeeping staff who monitor and ensure cleanliness and maintenance of college premises.
- College has RO drinking water facility which is serviced at regular intervals and a Medical Room with a full-time trained nurse for assistance.

Utilization of College Premises including Rooms, Halls,etc

- Classrooms and laboratories are used as per the time-table. All the rooms are well ventilated and equipped with powerful Wi-Fi system to support online classes from the premises as and when needed.
- Podiums, high-end white boards/ green boards, desks, tables for teachers and ceiling mounted projectors have been installed in all the rooms. In case of any dysfunction, the same is reported to the caretaker for proper and timely resolution.
- College also has a Seminar Hall and a Conference Hall. These rooms are used through a booking system depending on the capacity required for the event, Conference Hall and Seminar Hall can each accommodate 60 - 70 people. The college also has 2 Committee Rooms which are utilized for the purpose of holding meetings.
- The Taregna block has facility of Faculty Research Centre (FRC), an Evaluation Centre and a Student Activity Room. FRC has open seating cabins with locker facility for teachers. Evaluation Centre is utilized for keeping stock of answersheets and evaluation of SEC papers. Student Activity Room is a multipurpose hall which is utilized for the student activities such as orientation programme, fresher and farewell party along with college society meetings and practices.

Laboratories

- The College has 2 Psychology Labs and 3 Computer Labs. All inventories for laboratory are maintained by laboratory assistant under supervision of a faculty member.
- These labs are well equipped with air conditioning and a projector. All computer labs are fully

equipped with centralised UPS support.

Library

- Library has 2 floors wherein ground floor is dedicated for books and upper floor has seating arrangements for students and teachers to read.
- Library has a dedicated team of 14 members who ensure a dust-free premises. Vacuum cleaning of books, bookshelves, sitting area and fixtures are done on regular basis.
- A physical verification of all books is conducted once in every three years and an average of around 250 books are sent for binding on a yearly basis. Library also manages issue and return of 991 laptops to students.
- A consistent, equitable and systematic purchase of all books is ensured through a library committee consisting of the Librarian and the teachers in-charge of all departments.

IT Infrastructure

- The College has an AMC for maintenance of all computers in the college with the help of a IT Consultant available in the college on all working days.
- The up-gradation or purchase of new software whenever required, is conducted through an administrative committee in tandem with computer science department. The process includes floating of public tenders for reasons of transparency.
- The College website and the student management software are provided by an external party selected through a public vendor.

Sports ECA/Sports:

- The 2-acre playground caters to our students need for sports practice including football, volleyball, cricket, badminton, Khokho, etc.
- The sports ground of the college and the indoor game arena (table-tennis, chess and taekwondo) are used on sharing basis with Ram Lal Anand College.
- To bring out the best in the athletes, the Sports Committee timely assesses the needs, capabilities and requirements of the students to formulate short-term and long-term policies for their benefit.
- The purchase and the regular supply of refreshments and consumables, including sports equipment and kits, is done in accordance with GFR consultation with the Sports Committee.

Canteen

- Canteen facility in college ensures nutritious food and drinkables. Food safety guidelines by FSSAI are also taken care of.
- There is a coffee shop too in college which provides snacks and ready to eat material.
- The menu and selling price list of items is approved by the college canteen committee, which also periodically checks the quality of food served and the raw materials used.
- The contractor maintains the canteen facility and any major repairs is done in consultation with the college Infrastructure and Purchase committees. College Canteen is properly cleaned everyday and Pest Control is done at regular intervals.
- College canteen committee encourages use of alternative cutlery in place of plastic plates thereby discouraging single-use plastic.

Lawn

- College has nearly one-acre sized stepped lawn that provides outdoor seating for students and serves as an open-air theatre for formal as well as informal interactions.
- College garden committee takes care of maintaining and beautifying the college lawns. Different species of plants and trees have been planted within college premises. Four gardeners on college roll are responsible for maintaining it.
- All garden waste is deposited for in-house composting. College has a collaboration with Chintan NGO for waste segregation and management for proper disposal and use of garden waste.
- The College is in practice of disposing e-waste regularly.
- Rain water harvesting facility is also regularly maintained by college, proper cleaning of all the water tanks is taken care of.

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 0.94

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
25	18	25	23	9

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 22.18

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

2020-21	2019-20	2018-19	2017-18	2016-17
567	181	274	913	372

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

5.1.5 The Institution has a transparent mechanism for timely 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
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 8.09

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
79	64	56	22	38

File Description	Document
Upload any additional information	[View Document](#)
Self attested list of students placed	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 67.2

5.2.2.1 **Number of outgoing student progressing to higher education.**

Response: 463

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

Response: 42.03

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

2020-21	2019-20	2018-19	2017-18	2016-17
22	18	1	4	2

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
53	32	19	7	4

File Description	Document
Upload supporting data for the same	[View Document]
Institutional data in prescribed format	[View Document]
Any additional information	[View Document]

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 120

5.3.1.1 **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) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
33	28	32	20	7

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

Administrative Activities

Aryabhatta Student's Council:

- As an elected body, Aryabhatta Students' Council's main objective is to inculcate in its students a sound value system attuning them towards a sense of responsibility, democratic leadership, team spirit, and commitment towards corporate life of the college.
- The Students' Council comprises of a President, Secretary, two representatives from each department of college; four nominated/elected members for co-curricular and extracurricular activities. The two Central Counselors to DUSU are co-opted members of the Students' Council with right to exercise their vote. Further, in order to ensure that girls are adequately represented, three seats out of 26 students chosen as department representatives are reserved for girls. The Principal of the college is Patron, Students' Council. Additionally, an Advisory Council of teachers is constituted to guide the 'Students' Council'.
- The Students' Council efficiently fulfills, as one of its myriad roles, the responsibility of organizing events like College Fest, Debates, Blood Donation Camps, Cultural Events etc.

Internal Complaint Committee (ICC) of college is constituted each year as per the UGC Regulations 2015 on prevention, prohibition and redressal of sexual harassment of women employees and students in Higher Education Institutions. It includes representation of three student members to ensure transparency and effective resolution of grievances, if any.

Departmental Representative Elections: Each department holds students' election each year for the post of President, Vice President, Secretary and Treasurer to ensure smooth functioning of departmental activities like fests, workshops and seminars.

Extra-Curricular Activities

Sports, NSS and NCC

The college has a very well-established sports wing and our students at various national platforms have

been performing phenomenally.

NCC students in the college helps in efficient coordination of landmark programs of college namely, Republic Day, Independence Day, Gandhi Jayanti etc. The NSS society of the college organizes various awareness campaigns, workshops and seminars to make youth more responsible towards welfare of the society and to bridge the societal gaps.

Students' Societies and Cells

Various Cells and Societies like Placement and Internship Cell, Enactus, Finance and Investment Cell, Marketing Cell, Entrepreneurship Cell, etc. comprising of students with teachers as mentors, contributes extensively in the overall personality development of students. Students are taught effective communication, leadership skills, team management, conflict resolution, etc. These platforms also provide them with opportunities to develop and strength their cultural and institutional values.

Co-Curricular Activities

Departmental Societies

Every department has its own departmental society like Vanijya-The Commerce Society, Sankalp- The Management Studies Society, Mind over Matter-The Economics Society, Srijan-The Psychology Society, and others. Students under the supervision of teachers, organize annual departmental fest and conduct seminars, workshops and symposiums throughout the year for knowledge enhancement and integration. Besides having an active Student Council and Departmental Council, each department and respective batch also has a Class Representative who coordinate various departmental activities to ensure participation of all students in all the departmental activities.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: 40.4

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
32	63	52	32	23

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Institutional data in 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 Old Aryabhattean Trust of Aryabhatta college aims at building a **rapport between** the **vibrant and flourishing alumni community** and our College. The Old Aryabhattean Trust is a not-for-profit organisation registered in Delhi, India as a Public Charitable Trust. The Trust registration Certificate no. IN-DL93699809940879U and the Former of the trust is the Principal of the college, Prof. Manoj Sinha.

- **Objectives of The Old Aryabhattean Trust** are:
  - To provide alumni assistance and support in times of hardship and distress.
  - To participate in the future development of the Aryabhatta College by assisting and advising the responsible authorities towards that end.
  - To help current students to overcome hurdles – social, economic and psychological, and guide them in their professional development and to muster human and other resources.
  - To take up activities useful for society at large.
  - To support the endeavours of the Aryabhatta College in the areas of Training & Placement.
  - To promote family concept and to create a feeling of belongingness.

- Much before the inception of the trust, the college had an **Alumni Cell** which helped in building a stronger alumni network. The cell aims at maintaining links with the alumni by **organizing reunions, departmental get-togethers to mentor** current students in a professionally responsible manner and other and foster a sense of belonging amongst the alumni students. recreational activities.
- Several departments have organized Departmental Reunions to help foster a **meaningful and holistic relationship** between its former students and the batches currently enrolled. This helps in adding to the human resources of the departments as well as allows the former students to **reinforce ties** with their parent organization. **Department of Business Economics** was the first amongst all departments to organize an alumni meet in 2017. Acknowledging the ties of allegiance the alumni extended **their support by sponsoring** and participating in the event in a hugely responsive manner
- Apart from annual alumni meets, departments such as Computer Science, Management Studies and Business Economics are organizing **Alumni Lecture Series**. Alumni students who have proven their mettle in their fields in their fields are invited to deliver lectures. Such Lecture series are a

huge incentive for students as they stand to benefit tremendously in terms of motivation, **career guidance and job prospects**.

- To promote a healthy equation and keep abreast of the wellbeing of our ex-student during theCOVID-19 pandemic period alumni meet were held in **a virtual mode**.

In these and other ways, The Old Aryabhattean Trust along with the Alumni Cell, aims at providing a common platform between the alumnus and the students to **promote a sense of pride and build a life-long committment which will give augment mutual growth and development.**

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

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: A. ? 5 Lakhs

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Vision
- Envision
- Enable
- Empower
- Enlighten

Mission
- Learning & Creativity
- Visionary Leaders
- Holistic Approach
- Critical Thinking
- Spirit of Curiosity
- Governance Policies

Perspective Plans

Academic Integrity & Professional Ethics
» New UG Courses
» Add-on Courses
» Industry tie-ups Collaborations
» Faculty Research Centre

Social Responsibility & Participative Learning
» Environmental Awareness
» Team Building Sports
» Patriotism & civic values

Environmental Sustainability & Mental Wellbeing
» Sustainable Campus
» Psycho-social Support

6.1.1: Governance of the Institution

- The college through its motto ज्ञानं विज्ञानं समुब्दोधनम् envisions to evolve as a leading educational institution by instilling practices of learning that help in knowing, comprehending and awakening the students' minds to become **transformational leaders and responsible citizens**.
- In accordance with its vision, the college adopts a holistic approach towards education providing students a platform for dissemination of knowledge, empowering, enlightening enabling students

for a better future. An intellectually stimulating environment based on **reasoning and critical thinking** to foster a spirit of curiosity is encouraged. The institution with its **action-oriented approach** is diligently working to impart theoretical knowledge through a scientific, empirical and critical lens.

- The college formulates **governance policies** through its core committees like **IQAC, ICC, Academic Planning Committee, Admissions Committee, Infrastructure Committee, Internal Assessment Monitoring Committee, Gender Sensitisation Committee and Grievance Committee** to monitor the overall academic and social functioning of the college. These committees also ensure quality education that not just focuses on **career planning** but also helps students to develop **insight** and **sensitivity** towards the social and economic needs of the society.

- With its **all-inclusive approach**, college nurtures cognitive and socio-demographic diversity to promote the spirit of learning and creativity. **Action plans and policies** focus on inclusivity and assures a participative decision-making structure to maximize benefits for all including differently-abled, economically and socially marginalized during classroom discussions, administrative practices and infrastructural provisions.

• **Perspective plans to attain the vision and mission:**

The futuristic plans of the college are in line with the vision, mission of the college and feedback received from all stakeholders. The strategies of the institution emphasize on innovative pedagogy and building a modern infrastructure to cater to newer forms of education on a global platform. The following plans are in place to ensure the best current educational practices:

- **Academic and Professional Development -** The college endeavors to continually update its academic structure by introduction of skill and vocation based **new UG courses**, **Add-On courses** and Live Projects so as to achieve industry-academia integration. **Industry tie-ups and collaborations** are promoted with governmental and non-governmental organisations as well as embassies to develop contemporary leadership skills, passion to work and stimulate cultural exchange. Regular **Industrial trips** also help in catalysing classroom training through experiential learning. The college nurtures academic development through research environment with a devoted **Faculty Research Centre** well equipped with academic resources.

- **Social responsibility and participative learning -** The cultural societies promote art, theatre, music, dance, photography, extension and out-reach programs for holistic development of students. The activities organised encompass various cultural, social, and environmental perspectives to create **awareness and commitment** among students. Active sports engagement instils a spirit **of team building and unity.** Workshops and competitions are planned in sync with government's campaigns and schemes to inculcate **patriotism and civic values.**

- **Environmental Sustainability and mental wellbeing -** The college maintains a **sustainable** and **green campus** to nurture environmental consciousness through its practices of waste recycling, rainwater harvesting and plantation drives. Holistic wellness is emphasized by facilitating **psycho-social support** to all its stakeholders.

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

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:
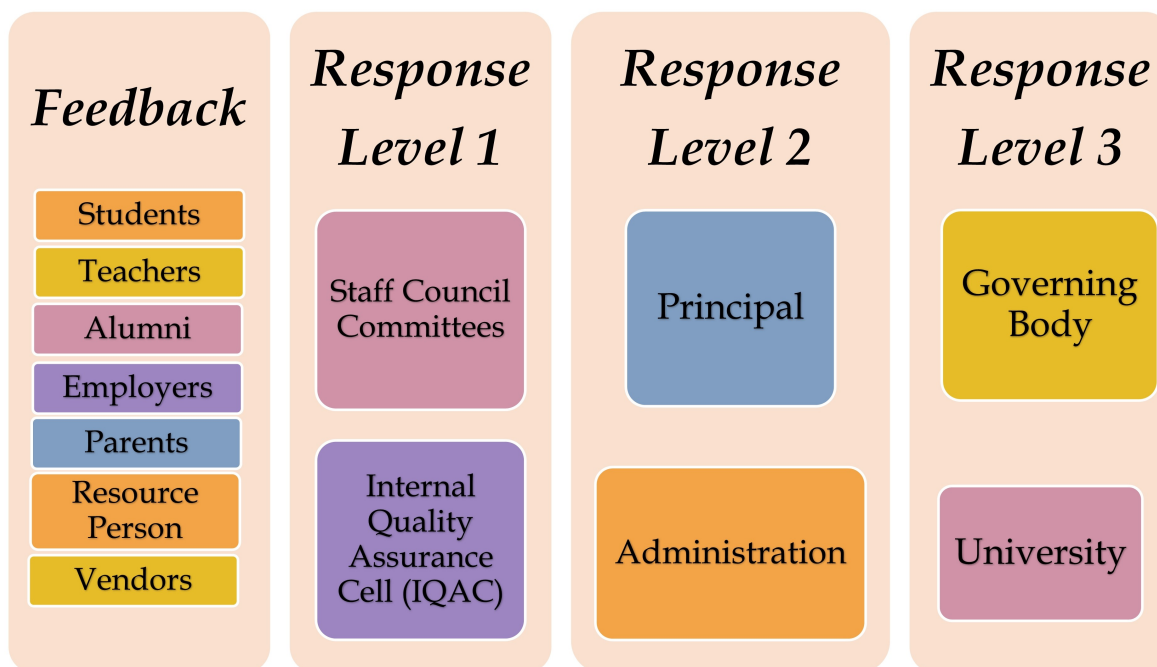
6.1.2: Case Study showing Participative Decision Making

- A decentralised, democratic and participative management by the institution is reflected in the way the college is structured. An active Governing Body composed of members spearheaded by the Chairman, the college Principal as Secretary, and teaching and non-teaching staff works together to facilitate collaborative decision making. Similarly, college societies and committees follow a structure reflected in its organogram- IQAC, Staff Council, Student Council, and Committees for - timetable, Examination, Admission, Anti-ragging, Discipline, Academic Planning, etc. All the constituent members work towards ensuring decisions that are in the welfare of the concerned parties.
- Every action and decision in the domains of academics, extracurricular, administrative and infrastructural is arrived after consultation, debates, and dialogue with the respective members.
- Faculty members are represented within the administrative functioning of the college through designated roles such as Bursar, Public Information Officer, Governing Body member, Nodal Officer for examination and admission, **Liaison officer** for SC/ST/OBC/EWS/PWD as well as Teacher-in-chargeship on a rotational basis
- **Case Study: Regular feedback mechanism**
  - The college has a **robust feedback mechanism** in place which enables a decentralized process for advancement of institution, grievance redressal and implementation of measures for the welfare of students and staff members.

- The college regularly takes feedback from the stakeholders and the issues flagged by them are discussed in the IQAC meetings. As a measure for quality assurance IQAC suggests and implements corrective procedures to resolve the problems through appropriate authority. **Action Taken Reports** ensure and reflect the resolution of those issues.
- For instance, based on **student**s' reported dissatisfaction with the teaching facilities in 2017-18, the IQAC instructed the departments to upgrade their pedagogical methods to **ICT enabled education** and match them to University's standards. Similarly, on the suggestions of the students to include healthy food options in the canteen, boiled eggs and fruit juice were included in the menu. Steps have been taken to provide opportunities of career guidance, add-on courses, hygienic environment and expanded seating capacity in the library.
- In 2019-20, the **faculty** requested for disability friendly mechanisms in the institution. Various assistive facilities such as ramps, lifts, washrooms, tactile paths, etc. are made available.
- Based on the **alumni** feedback about the responsiveness of the administrative staff towards their queries, the administration department was suggested to improve their functioning towards the students.
- In an attempt to address the **employer** feedback with regards to improving the problem-solving skills of the students, the TICs and faculty members were apprised of the same to consider in curriculum delivery.
- This **bottom-to-top approach** helps in consolidating the stakeholders' opinions and grievances to improve the quality of the infrastructure, teaching-learning process as well as the overall functioning of the college.

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

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

2016 Construction of Taregna block initiated

2017 Taregna Block Inaugurated (Two Floors)

2018 Campus equipped with Wi-Fi & CCTV cameras

2019 Additional floor commissioned (Taregna Block) and Construction of new building initiated

2020 Updating of infrastructure facility

2021 4-floor new building completed & 3 floor construction initiated
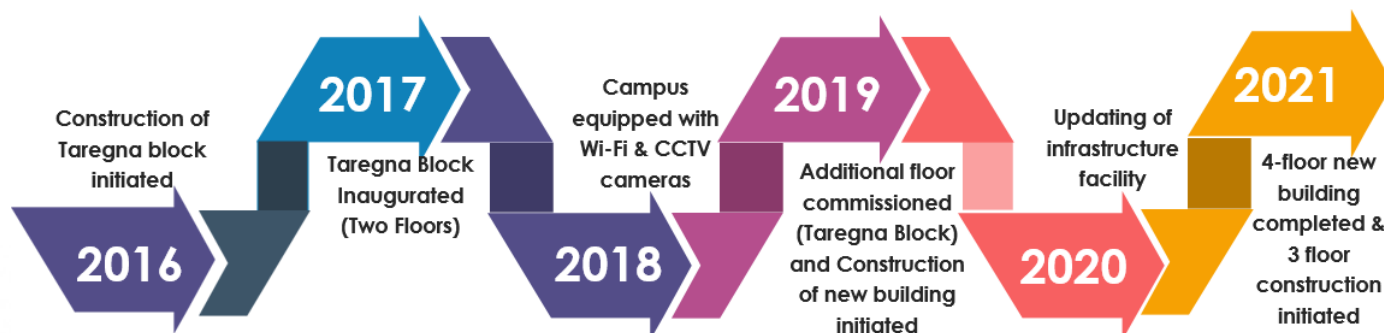
6.2.1: Strategic / Perspective Plan and Deployment

As a young college in its formative stages, Aryabhatta college initiated its independent infrastructure with its first academic Block (2400sq m) named Kusumpur with a capacity of 15 lecture rooms, staff room, reading room, computer lab, server room, psychology lab, girls' common room, 1 men's and 2 women's washroom, and 2 washrooms for the disabled. Aligning with **sustainable development goals**, one Rainwater harvesting tank, septic tank, underground water tank, and clean RO drinking water were installed.

The trajectory of its evolution displays strategic infrastructural growth in tandem with gradual academic expansion. The timeline below indicates the infrastructural expansion of the college:

- **2016**: Projection facility in 5 classrooms and 2 rooms for the security guard along with a toilet were commissioned. Parallelly, introduction of undergraduate courses - Computer Science, Mathematics, Psychology and History was accomplished at the academic front.
- **2017**: The year began with the introduction of an undergraduate course- Bachelors of Management Studies. The college also added **Taregna Block** to its existing landscape, equipping it with 10 lecture rooms, a 2-floor library, a canteen along with washrooms for men, women, disabled, and transgender. This block also houses a faculty research centre, stepped outdoor seating and a stage for performances. Projection facilities in 10 additional classrooms, CCTV, and Wi-fi were installed for a **technological upgrade**. The old administrative block was renovated and a 2-floor new administrative block (140sqm.) was commissioned. A new Conference room, Computer lab, 2nd Psychology lab, Medical Room, a Placement cell, a Committee Room, Research Project Hall and office were also constructed.
- **2018**: The entire campus was equipped with **Wi-Fi, CCTV cameras** and some more projection facilities.
- **2019**: 1 additional floor with 5 lecture rooms, 2 psychology laboratories (shifted from Old Administrative Block), evaluation hall, and some more projection facilities were added to Taregna block. A **student facility centre** with 3 shops and 1 medical room was built. A Conference room was also commissioned.
- **2020**: The college continued **updating its infrastructure**, with podiums for all classrooms to add to the functional and aesthetic quality of the institution.
- **2021**: The construction work of the college's new building has been paced up with 4 floors completed and 3 under construction. The provision of lifts for both teaching blocks and generation

of solar power has also been initiated.

All the buildings have wheelchair access ramps, **barrier-free** pathways and separate washrooms dedicated for persons with special needs. Adhering to the **Green campus** vision the college has compost pits, waste bins with garbage separation, **energy saving mechanisms** in the form of LED lights, and is currently processing an agreement with an NGO to recycle waste paper.

For academic growth, the college has been continually conducting **add-on courses** in diverse areas to catalyze different spheres of self-development among students and shall work towards continuing this endeavor every year.

File Description	Document
Upload any additional information	View Document
Strategic Plan and deployment documents on the website	View Document

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

Response:

The college maintains its democratic structure through a system of shared responsibilities to ensure efficient governance. The organogram attached shows the decentralised functioning of the institution.

• **The Governing Body** of the college derives its authority through mandated ordinances of the University of Delhi. Under the leadership of the Chairperson, the Governing body regulates the administration, finances, **quality assurance of the college purchases and overall development.**

• **The Principal** manages and supervises the overall functioning supported by teaching and non-teaching staff. All the official appointments of teaching and non-teaching staff in the college are done as per the **rules and regulations laid by UGC.**

• **IQAC** collaborates and coordinates with the Principal to maintain the quality of **teaching-learning environment**. IQAC conducts bi-annual academic and administrative audits of the departments as well as organizes several skill-based events.

• The **Staff Council** looks into the **strategic decisions** related to academics, extracurricular activity, workload, timetable, discipline, code of conduct, purchase, and maintenance.

• The **financial, academic, and co-curricular** requirements of the departments are managed by the **Teacher-in-charge** in collaboration with the Principal.

• The internal **finance** and financial audit of the college are managed by the **Bursar** who ensures effective utilization of the available funds. For taking financial decisions, the Bursar consults the Principal and the

Governing Body.

• To facilitate the availability of **academic resources,** the **library** is headed by a Librarian who supervises the assistants and attendants to maintain and upgrade its functioning.

• The **Administrative Officers** from each section – administration and accounts implement administrative decisions with the assistance of a team including section officers and assistants. The administrative staff works in a well-defined organizational structure as per UGC norms.

• To create a holistic and cohesive space for working and learning, the college follows a **Code of ethics and rules of conduct** for teachers and students through committees such as **Anti Ragging, ICC, Caste Based Discrimination, Discipline, Student Advisory & Grievance** to maintain the integrity and decorum of an educational institution.

• **The Student Council** with the help of different **cultural societies** at the college and departmental level organise various academic and co-curricular activities. The council also addresses student's concerns and issues.

File Description	Document
Upload any additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

    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	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Medical Facilities and services

- The college has a **medical room** and a medical professional to assist in case of health emergencies.
- **Medical expenses** are **reimbursed** as per UGC guidelines.
- The college organizes **awareness programs** to ensure mental wellbeing. During pandemic, faculty members of the Psychology department extended psycho-social support to all stakeholders.

Leave Rules

- Female teaching / non – teaching staff can avail **maternity leave** of 180 days, and 15 days **paternity leave** is provided to male teaching / non-teaching staff.
- **Study leaves** of up to 3 years can be availed.
- **Duty Leave** can be utilised for any professional **training** or institutional responsibilities.
- Teaching staff can avail a **sabbatical leave** of 2 years subject to terms and conditions.
- There is a provision of 8 CL and 2 RH in an academic year.
- After the probation period, permanent teaching staff can avail 20 half –pay leaves. Commuted leave, not exceeding half the amount of half pay leave, is granted on the basis of a medical certificate. In January and July 10 half-pay leave each can be availed by the non-teaching staff.
- Leaves to participate in seminars, conferences and workshops are provided if applied for.

Professional Development

- Teaching/ non-teaching staff are encouraged and assisted in attending **faculty training & development programs, refresher courses** and **orientation programs** to upgrade their skills.
- For **faculty enrichment**, national and international Seminars, conferences and workshops are organised.

Retirement and Financial Benefits

- Provision for **GPF and advance PF** for the employees is available.
- **Contributory Provident Scheme** is followed, whereby the Management contributes its share equal to the share of the employee every month.
- **NPS** is also a facility available to the employees as per UGC norms.
- There exists a provision for encashment of **EL**.
- Loan facilities as per government rules are available to the staff.
- Teaching and non- teaching staff can avail **Children Education Allowance** and admission through Ward Quota.
- LTC and other allowances like **washing and uniform allowance** (for Class IV employees) are provided.
- Provision of **festival advance** is available.
- **Group Insurance Scheme** covering the staff members at low premium is offered.

Academic and Support Facilities

- College has a proactive Grievance Redressal cell and Internal complaints committee.

- College has a proactive **Grievance Redressal cell** and **ICC against Sexual Harassment.**
- There are dedicated computer rooms, audio-visual labs, and a Wi-Fi enabled library for accessing **e – resources.**
- Accessible ramps, tactile path, washroom and administrative facility for people with disability ensure an **enabling infrastructure**.
- Laptops for college staff are available.
- College provides a **conducive work environment** for enhancing productivity. Clean and well-ventilated spaces with air conditioning are available, including a Faculty Research Centre, Seminar room, Conference room, staff room, Administrative Office, and Committee Room well-equipped with resources.
- Well stocked pantry with snacks, appliances for heating purposes and a water cooler are available for staff members.
- For **team–building** and recreational exercises the college organizes Yoga, sports activities, matches, staff picnics, and farewells for the retired staff.
- **Pro-active Staff Association** works as a bridge between the college and University teachers' association.

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

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 3.7

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**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	6	10

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.2

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 24.37

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
42	27	14	12	16

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Performance appraisal system for teaching and non-teaching staff at Aryabhatta College is governed by UGC-Career Advancement Scheme (CAS) guidelines.

Appraisal for the teaching staff:

- The teaching staff fills a **performance assessment** form which includes general information and an

assessment of teaching style and its effectiveness. It also gives an overview of the involvement of teachers in academic and administrative activities. This appraisal for teaching staff is called Performance Based Appraisal Scheme (PBAS).

- For seeking **promotion**, PBAS proforma submitted by faculty comprises teaching-learning and evaluation related activities; research and academic contributions; administrative support and engagement in co-curricular activities as per the UGC-CAS guidelines.
- For scrutinizing the promotion process, the Screening-cum-Evaluation Committee/Selection committee is appointed by the Principal in **coordination with IQAC as per the UGC regulations** for recommendations related to promotion process.
- An academic audit performed by IQAC also assesses performance of the teaching staff.
- On the basis of the committee's recommendations, the promotion of the teaching staff is conducted. The university's re-initiation of the long due promotion process of its employees is being executed in Aryabhatta College as well.

Appraisal for the non-teaching staff:

The non-teaching staff at Aryabhatta College is a collective of diverse support staff which includes the administrative, accounts, laboratory, library and housekeeping staff.

- In case of non-teaching staff, the college adheres to the **norms adopted and approved by the University of Delhi**. Each employee fills an APAR (Annual Performance Appraisal Report) which is provided to the staff and the Reporting Officer.
- The officer accords points to the employee on the basis of assessment of work-output and competency. The **appraisal report** of each non-teaching staff member is confidential, is monitored by the Principal and recorded in the service book.
- Apart from this, the senior most teachers of departments regularly **evaluate the performance** of the laboratory staff through confidential, self-appraisal forms submitted by the support staff. Such a mechanism ensures the **regulated functioning** of the laboratories.
- The points given on the report by the Reporting Officer and the Department are used for **evaluating the employee and for progression schemes**.

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

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Aryabhatta College makes judicious use of its financial resources so as to utilise them in an effective manner. The college regularly conducts audits to monitor the utilization of resources.

- **Internal Audit**
  - For every financial year, the college conducts an **internal audit** of the college books of

accounts. This Internal Audit is conducted by University of Delhi Internal Audit Branch-III. Audit is also conducted by an auditor appointed on a preliminary basis.

- The **audit of balance sheet**, general fund income and expenditure, receipt and payment account and all the other finance related documents is an exercise meticulously conducted every year.

- **External Audit**
  - The Controller and Auditor General of India (CAG) is the head of the Indian Audit and Accounts Department and authorized to conduct audits of the College. The college undergoes **External audits** conducted by the Office of the Director General of Audit (Home, Education and Skill Development).

To ensure **transparency** in the auditing process, the college effectively maintains all the financial records and documents related to financial transactions.

- In case of any discrepancy, observation and objection raised in the audit, the Governing Body of the college in consultation with the Bursar and internal accounts team of the college responds to the objections.
- Once the observations are dropped or even if they are sustained, the college takes **remedial measures** with intimation to auditors.
- With the objective of establishing an efficient fund flow system, the payment cum accounting network, facilitates a sound Public Financial Management System for the government. As a part of the **digital India initiative, PFMS**, a web based online software application is used to ensure complete **transparency** in the financial activities. Aryabhatta College is one of the few colleges to use PFMS to track expenditure in schemes and programs implemented.

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

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Any additional information	View Document

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

Response:

Sources of Fund

- Aryabhatta College affiliated to the University of Delhi, funded by the central government, receives **100% grant from UGC**. A component of the fund is generated from the annual fee charged from the students and donations from government and non-government bodies for the overall functioning of the college and organizing capability enhancement programs.
- A part of the funds is generated through the fees charged for **add on courses** and **vocational courses** that align with industry standards.
- The college is **examination centre** for Central Government competitive exams and evaluation centre of SOL, which function as another source of fund for the college.
- After approval, a space demarcated for college canteen which is leased to an eligible caterer, is another source of fund.
- College also accepts **aid for conducting** workshops, seminars and conferences in the form of collaborations.
- The institution also encourages its students to organize **extra-curricular activities** and create ties with the industry via sponsorship.

Utilization of Fund

- The college's efficient mechanism to utilize and mobilize funds is reflected in the funds disbursed towards **Faculty Empowerment** and PFMS, which gives a detailed account of utilization of financial resources.
- The funds are mobilized to generate salaries for teaching / non-teaching staff and also provide security, gardening and sanitation facilities. Aryabhatta College is one of the first few colleges to implement **pay fixation and post retirement promotions as per the UGC norms.**
- A significant number of financial resources are utilized to fulfill the **UGC ordained financial norms and benefits**. The college also allocates its funds for Children Education Allowance, Medical Reimbursement, Dress Allowance and PF advance to meet the policy and welfare measures as per the UGC rules and regulations.
- To ensure regulated and optimum use of funds, the college has **Utilization Certificates** that also maintains transparency and accountability.
- The college ensures timely release of funds for all the necessary **academic, research,** extra-curricular and infrastructural activities.
- In order to **organize an event**, students/ faculty seek approval for the budget from the Principal. The allocation of the funds requested happens in two ways - either an advance payment is done, or a certain amount is assured which is released after all the standard bills/ GST bills with supporting proofs are submitted and sanctioned by the Principal.

- The mobilized funds are also directed to **upgrade and enhance** physical and IT infrastructure, classrooms and laboratories as per the latest ICT enabled educational tools.
- The college procures some funds to update its **library services, sports** facilities and equipment.
- The college grants resources to **formulate and maintain capacity enhancement activities and programs.**
- Funds are also utilized to purchase items for day-to-day requirements and **infrastructure augmentation** in the college. The request for the fund is approved by the Principal and forwarded to duly constituted **purchase committee** in the college.

File Description	Document
Upload any 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

Response:
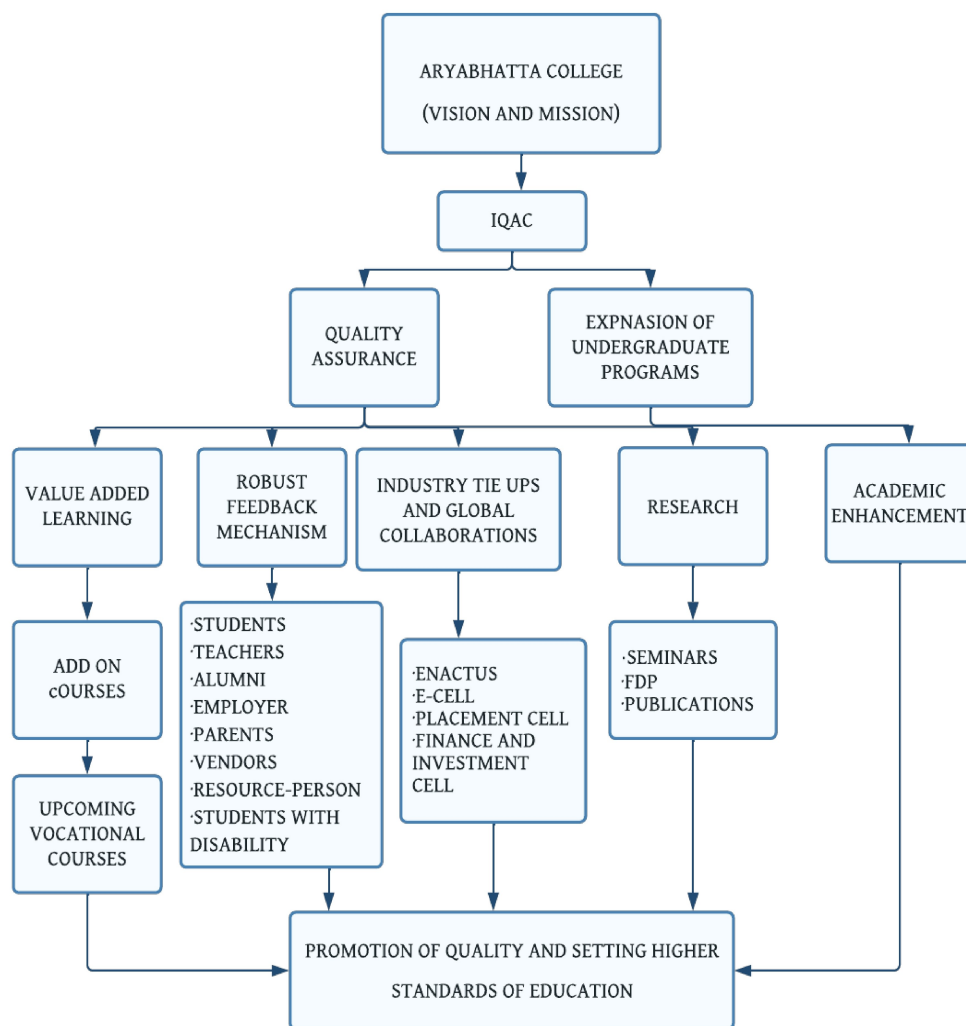
6.5.1: IQAC Institutionalizing Quality Assurance Strategies and Processes

The IQAC at Aryabhatta College defines **quality assurance** in line with the vision and mission of the college. IQAC sets up a working plan to achieve the objectives and continuously evaluates their fulfilment. It consistently explores and implements initiatives for quality promotion, working towards higher standards for education.

In the past five years, we have expanded from **8 to 15 undergraduate courses**, and are in the process of introducing **vocational courses** in the college. With an outlook to prepare the stakeholders for a technologically advanced world, the IQAC ensures that all the members are equipped with premium ICT facilities for their professional growth.

An effective **quality assurance** is established through the combined efforts of the Principal, IQAC, teaching, non-teaching staff and students by implementing the following mechanisms in the college:

I.   Response Evaluation (Feedback) and Action Implementation

- IQAC strives to identify areas of improvement through a **response evaluation mechanism**. The increased coverage of our stakeholders enables the institution to collect **360-degree feedback** (students, alumni, employers, teachers, parents, differently abled students, resource persons and

vendors).

- This helps to strengthen the link between the college and all its stakeholders, thus creating an environment of **participative and inclusive growth**.
- Feedback reports are analysed and **appropriate actions** are proposed by the IQAC.
- The reports prepared by each department identify areas of weaknesses and strengths specific to a department and in turn contribute meaningfully to the **SWOC analysis.**

II. Value Added Learning through Add-on-Courses

Add-On courses initiated by IQAC have helped t**he students to develop a strong skill** base by **providing them an industry-based learning experience**. Quality delivery is a non-negotiable component of IQAC and therefore, each Add-On course offered is meticulously scrutinized for its competence, value, and application.

- The college has expanded its portfolio of **add-on courses** from 1 to 17 in the past 5 years.
- The syllabi for all the courses are designed to offer a **complete learning experience and** ensure maximum participation across all courses.
- For language courses, special MoUs have been curated where Aryabhatta is the **exclusive South Campus partner** to offer these courses. The French language course is affiliated to the **Embassy of France** and IQAC is in the process of introducing German and Spanish languages through their respective embassies.
- During the pandemic, the courses were conducted **online** and registrations were opened for students across India. Additionally, a course in **English Proficiency** was also introduced to **ensure continuous learning.**
- IQAC encourages, strengthens and streamlines the **industry tie ups and global collaboration** to contribute to a well-rounded development of the students. Societies such as ENACTUS, E-Cell, Placement Cell etc. have been successfully improving their employability and competitive skills.

Students and teachers are encouraged to widely indulge in research and publications and establish **a well-founded learning outcome** through participation in FDPs, seminars, and workshops.

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

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:
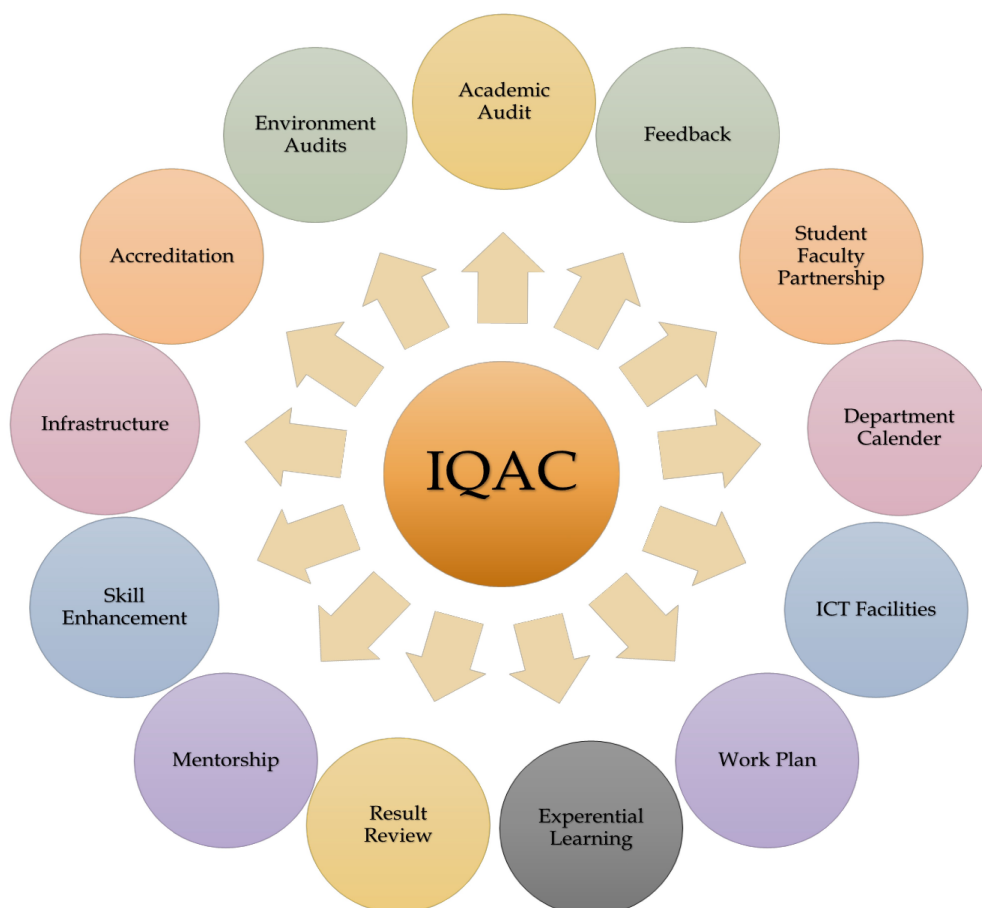
6.5.2: Institution reviews Learning Process, Structures & Methodologies of Operations

- To adapt to the **dynamic and evolving academic environment**, the college periodically reviews its existing policies and upgrades them as per requirements. These practices, initiated by IQAC, are best reflected in the following domains, highlighting a well-established quality assurance mechanism:
    - **Teaching-learning reforms**
    - **Internal and External Academic Audit**
    - **A robust feedback mechanism**
    - **Augmentation of infrastructure**
- A constructive **student-faculty partnership** helps in achieving program specific objectives.
- **Departmental calendars** and **work plans** feature students' academic and co-curricular activities like orientation program, teaching plan, internal assessment schedule, seminars etc.
- IQAC works in tandem with **ICT** and ensures that all the members are equipped with premium tools and facilities for their professional growth and effective teaching-learning process.
- As per need, during the pandemic, IQAC organised one-week Faculty Empowerment programme to equip the members with advanced **ICT tools** for unhindered teaching. Additional support such as DU e-resources, INFLIBNET-NLIST etc. are given to both students and faculty for a continuous engagement.
- **Participative and experiential learning** through class presentations, field trips etc. is facilitated by teachers in their academic interactions. Remedial classes in the college are also a regular feature to support slow learners.
- **Mentorship Program** helps students overcome their curricular and extra-curricular hurdles under

the guidance of an assigned faculty.

- **Conduct of academic Audits:**
  - **Internal academic audit** is an annual, peer-driven and self-regulated assessment. It is carried out by assessing the parameters like uniform delegation of departmental responsibilities, maintenance of records, communication of the evaluation etc.
  - **External academic audit** is carried out by inviting experts, who interact and apprise the faculty members of each department of their respective internal audit reports.
- Annual **result reviews** are conducted by comparing college's performance with like-ranged colleges. Thereafter, the departments are recommended for improvement in the respective spheres and documented in the **action taken report**. This is also reflected via improvement in the **Attainment ratio** of the college.
- Effective teaching-learning process is also ensured through the **Annual Feedback mechanism**. Feedback based recommendations are suggested to concerned stakeholder and are mentioned in the action taken reports by the IQAC.
- Focused academic expansion has led to **introduction of new courses and streams** and **short-term certificate courses** that leads to **skill enhancement and employability** of the students.
- Suggestions for augmentation and **improvement of the infrastructure** are diligently executed to cater to the college's **growing community**. This is reflected in ICT enabled classrooms, laboratories, conference rooms, sports facilities etc.
- A dedicated space in the form of a **Faculty Research Centre** was developed in the college to promote research culture within the institution. Through academic endeavors such as seminars, workshops and publications, a continuous professional advancement is encouraged amongst the members, which is highlighted in the college's annual reports and newsletter as well.
- The college has been participating in **NIRF ranking** since 2018-19 under the able guidance of IQAC.
- The college adopted practices like **Energy, Environment and Green Audit** to promote green campus and reduce environmental impacts.

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

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: A. All of the above

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Aryabhatta College believes in promoting gender equity and ensuring equal opportunities to all. The college has put in place a series of measures to ensure that an inclusive ambience is available to all its students at the level of infrastructure, admission policy, civic, medical facilities and thereby ensure a safe space for all. The Gender Sensitization Committee (GSC) of the college engages with the category of gender in a non-binary mode, destigmatizing alternate gender identities.

- Measures taken by Aryabhatta College towards ensuring gender equity (2016-2021)

- The college has an Internal Complaints Cell (ICC), a statutory body, which receives complaints against sexual harassment at workplace. It undertakes a prompt enquiry and initiates **redressal measures**.
- Relaxation in admission cut-off for women students is offered to maintain **gender parity**.
- The GSC held awareness sessions in **collaboration with NGO**, *South-West Delhi Women's Association* to offer psychosocial support to students on premarital relationships.
- **An interactive workshop for teachers and non-teaching staff** was organized in collaboration with the ICC on 'Prevention and Redressal of Sexual Harassment at Workplace'.
- The Student Council, GSC and *Tanvi Ahuja Foundation* held discussion with students on the subject of child abuse, **legal-aid and counseling.**
- A two-day **awareness drive** was held by TEDx Aryabhatta and GSC on 'Women's Leadership and Breaking the Glass Ceiling', and the condition of the Girl Child.
- A vending machine for sanitary napkins and an incinerator have been installed in the Girls' Common Room under the **CSR scheme** by ONGC, Tech Mahindra.
- *Nukkad Natak* on Legal Aid, domestic violence, sexual harassment, queer rights are performed at the campus regularly to promote awareness among students.
- Legal experts are invited to disseminate **modalities of legal redressal** on sexual harassment at workplace.
- A workshop on **Bystander Intervention** to highlight prevention of sexual assaults and domestic violence was held in collaboration with Virginia Tech (USA), followed by a performance on this theme by students.
- **Self-defense** workshops were held in collaboration with the NSS and Delhi Police.
- Focus on **menstrual health and breast cancer awareness camps** were held by GSC in collaboration with NSS and NGO *Gracia Raina Foundation*. Doctors from Apollo counseled on preventive care.
- A **POSH workshop** was conducted by the ICC for the non-teaching staff and Student Council members on redressal mechanism regarding sexual harassment.
- A collaborative survey with **JPAL, Massachusetts Institute of Technology,** enabled the ICC and GSC to enhance awareness amongst students regarding sexual harassment and remedial action.
- During the pandemic, webinars were organized that focused on prevention and redressal of **online violence** against women and sexual minorities.

- Aryabhatta chapter of CDF Project Transformation and GSC organized job fairs, Inclusive employment workshop, **awareness campaigns on Trans Rights**, and online orientation sessions for various societies and departments to cope with stress related to gender relations, sexual orientation, gender stereotypes and sexual harassment.
- Aryabhatta College has designated toilets for **transgender students and disabled women** students as well.

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Annual gender sensitization action plan	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Waste Management
Towards Green Aryabhatta

01 Solid Waste Management

Paper Recycling
Compost Pit
Dry Waste
Wet Waste
MOU with JAAGRUTI
Enactus Drives

02 Liquid Waste Management

Rain Water Harvesting
Waste water Recycling
Regular Maintenance and Supervision

03 E-Waste Management

Regular Collection Drives
Responsible Disposal
MOU with RBH E-Waste Recycle Hub

04 Waste Management

Septic Tank
Sewage Treatment Plant Underway

05 Hazardous Chemicals and Radioactive Waste

Not Applicable

7.1.3 Facilities for Waste Management

The college stands committed to conservation of our environment and the need to manage different categories of waste generated, in a responsible way. Following measures have been initiated in this regard:

- **Solid Waste Management**
  - College has collaborated with **JAAGRUTI Waste Paper Recycling Services** to recycle waste paper since 2016. Collection of waste paper is ensured periodically and in turn, Jaagruti provides the rims and notepads made of recycled paper. This has contributed towards reduction in the stationary cost incurred by the college.
  - **Compost Pit** in the college ensures recycling of biodegradable and horticulture waste produced within the premises. The compost piles function as an environment-friendly and cost-effective alternative to expensive chemical fertilizers.
  - College has a **M.O.U. with Chintan NGO to segregate dry waste and wet waste,** besides ensuring collection of hazardous waste. Training of gardeners in composting and awareness generation amongst teaching and non-teaching staff is done regularly.
  - **Project Palaash** by **ENACTUS Aryabhatta** ensures effective and steady waste management as the bio-waste generated from the dyeing process is used to create compost which is re-utilized for growing flowers, ensuring sustainability.
  - **Project Ibtida** by **ENACTUS Aryabhatta** is a one-stop solution that simultaneously tackles the problem of stubble burning, carbon emissions from the construction industries, mass generation of plastic products, and agricultural waste.
  - College has incrementally moved towards **e-administration** in all domains leading to a decrease in paper consumption.
- **Liquid Waste Management**
  - Drinking water requirement in the college is met by two large Reverse Osmosis (RO) purifiers. **Waste water** generated is collected in an overhead tank and is used in maintaining

the garden and lawn areas.

- Aryabhatta College has **one of the largest rainwater harvesting tanks** in University of Delhi. The pit size of the rain water harvesting unit is 20.5x4x4 meters. Its capacity is about 3.28 lakh liters. The storm drain is connected to the rain water harvesting unit. Total water recharge in the rain harvesting tank assuming 1 cm of rainfall is approximately 1,13768 liters.
- Regular checks for possible leakages are conducted from time to time.

- **E-Waste Management**
  - College has an **MOU with RBH E-Waste Recycle Hub Pvt Ltd** for collection of condemned and old IT Scrap and e-waste.
  - The Computer Science department in collaboration with **Karo Sambhav,** a Producer Responsibility Organisation (PRO) under the Ministry of Electronics and Information Technology's (MeitY) has initiated an awareness drive on e-waste.
  - **E-waste collection drives** are conducted by the E-Waste management committee of the college periodically.

- **Waste Management**
  - A **septic tank** in the college premises helps in collection of waste.The size of the tank is 12 x 4x 4.5metre.
  - An MOU with Global Enviro Solutions for setting up a **Sewage Treatment Plant** jointly with Ram Lal Anand College is underway.

- **Hazardous Chemicals and Radioactive Waste**
  - Aryabhatta College does not generate Chemical or Radioactive waste at its campus.

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

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response: A. Any 4 or all of the above

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

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:
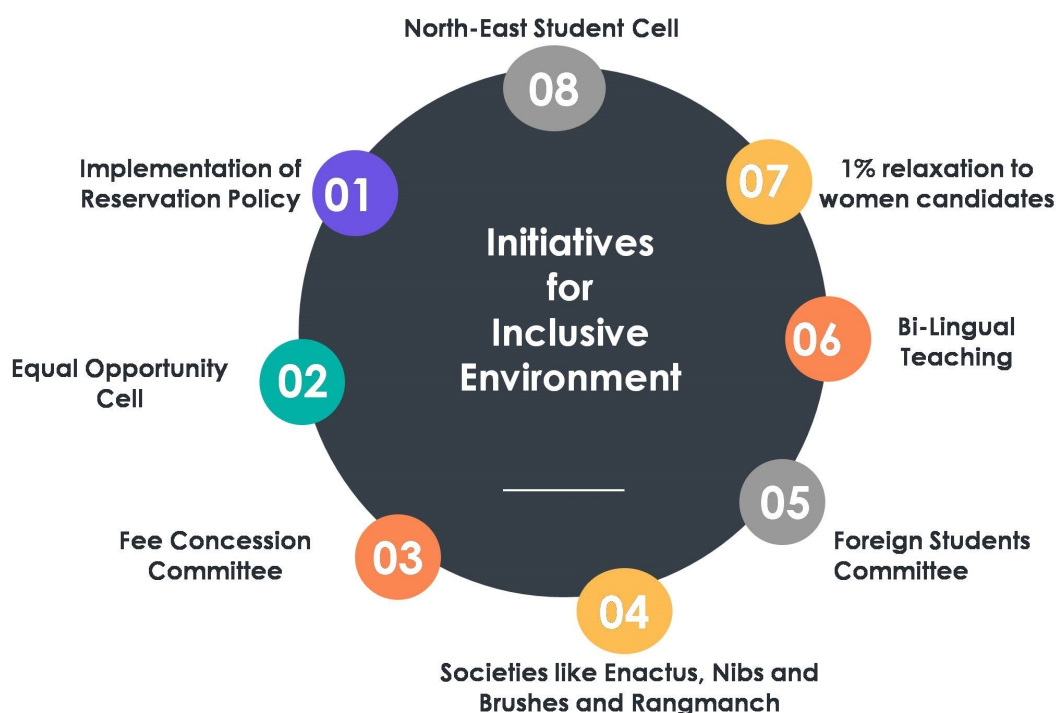
7.1.8 Initiatives for Inclusive Environment

The college promotes an **inclusive and tolerant environment** at the campus which encourages students and staff, drawn from different socioeconomic, linguistic, regional and religious backgrounds, to forge ties and appreciate the diversity of our country. Activities, policies and institutional processes are geared **towards promoting harmony and acceptance of plurality** of traditions and practices.

- Aryabhatta College follows the reservation policy laid out by the Government of India for admission of students and appointments of teaching and non-teaching staff.
- The college provides **1% relaxation to women candidates** in admission for many disciplines to maintain a healthy gender ratio.
- The college has an **Equal Opportunity Cell** (EOC) which works for the welfare of differently-abled students. The cell has organized seminars to address the issues related to Disability.
- The **Fee Concession Committee** of the college grants financial assistance/scholarships to students from marginalized sections.
- **Mentor-mentee** meetings are held regularly by all the departments. Academic and interpersonal problems faced by students are discussed and resolved.
- Teaching is done in **bi-lingual** mode wherever required to ensure inclusivity.
- The College **Library** has made available books in Hindi for major disciplines offered at the college to help students who have studied in their mother tongue/ Hindi medium.
- The Library has a Student Aid Fund and a Book Bank with around 8000 books to assist economically disadvantaged students.
- College **magazine** also highlights original, creative writings in Hindi and English.
- The college has a **Foreign Students Committee** to help overseas students.
- The **North-East Committee** addresses challenges faced by students from the region and looks into their problems with empathy and promptness.
- *Connect,* a cultural fest, organized by the committee fosters a harmonious environment and inclusive culture at the campus.
- **The North-East Cell** collaborated with the Ministry of Development of the North-East Region which funded the promotion of regional diversity and inclusive culture at the campus.
- Cultural diversity of India is showcased through performative arts, Heritage Walks and seminars on traditional crafts.
- A guided heritage tour of Shahjahanabad was organized by **The Heritage Club**.
- Classical Vocal recital held by **SPIC MACAY** introduced students to our rich tradition and inclusive culture.
- Project Utkarsh by **Enactus Aryabhatta** enables marginalized women to hone their cooking skills to gain economic independence.
- **Rangmanch**, our theater society, highlights gender inclusivity, education for the girl- child through its street plays.
- **Interactive session with queer rights activists** was held by Enactus to promote inclusivity of the Trans community and foreground diverse gender identities.
- Sketching competitions, photo-walks and photography exhibitions organized by **Nibs & Brushes**, **Picwic** have highlighted a pluralistic society.
- **Madhubani paintings** in the college campus, curated in collaboration with the Ministry of Textiles, have brought students in close contact with our diverse art forms.

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

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations:

values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Aryabhatta College organizes various events and activities to instill the **rights, duties of citizens** and **ethos** of **our constitution** among the students and staff.

The college fosters civic sense and community responsibility through various activities:

- Campaigns to ensure a **sustainable environment** like cleanliness drives, tree plantation, activities to promote **Swachh Bharat** through poster making, twitter storm, social media outreach, rallies and pledge ceremonies are held.
- Campaigns for **road-safety, blood donation camps** are organized periodically**.** Around **840** donors amongst students and staff have participated.
- **Talks** and **seminars/webinars** on aspects of law, constitutional provisions to highlight our civic responsibilities and rights are organized by various Departments.
- NSS holds **collection drives** at regular intervals to assist the needy. Dry ration, warm clothes have been distributed to **450** households approximately.
- **Environmentally safe practices** such as minimizing the use of plastic, water conservation, waste segregation, cleanliness and anti-pollution campaigns are undertaken at the college and in the JJ colony in the neighborhood.
- Seminars and oath ceremonies on National Unity Day, Constitution Day to create awareness about the country's **freedom struggle**, **democratic values**, **linguistic diversity** are organized by various Departments**.**

- The college celebrates the **ideals** and **values** enshrined in the **Preamble**.
- Every year, **Independence Day** and **Republic Day** are celebrated by students and staff with enthusiasm and fervor.
- **Voter's Day** is observed by way of screening movies like *Newton*, poster making competitions to create a sense of responsibility amongst the young voters regarding the right and duty to cast one's vote.
- Drives to facilitate issuance of voter ID to students in collaboration with Election Commission of India's **Systematic Voters' Education and Participation Program (SVEEP)** are held at the college.
- Election for student representation in **Student's Council** is conducted annually to ensure a democratic space for students.
- Visit to Parliament is facilitated for students to get firsthand experience of democratic functioning and Parliamentary debates.
- **Constitution Day** is celebrated every year in the college. Webinars, Talks are held to disseminate core features of our Constitution.
- Movies like *Article 15* are screened to initiate discussion on rights guaranteed by our Constitution to citizens facing social marginalization.
- Recital of the **National Anthem** by students and staff at official functions is observed to affirm sovereignty of India.

File Description	Document
Details of activities that inculcate values; necessary to render students in to responsible citizens	

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.	
Code of ethics policy document	

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

At Aryabhatta College we organize numerous national and international commemorative days and events with an objective to spread awareness and celebrate the ideals enshrined.

- **National Youth Day** is observed in the college to mark the birth anniversary of Swami Vivekananda, on 12th January. Seminars, Talks are organized with the explicit purpose to inculcate amongst the students his teachings and values.
- **Parakram Diwas** is celebrated every year on 23rd January to commemorate the birth anniversary of Netaji Subhash Chandra Bose, as a tribute to his contribution to the freedom movement.
- **National Voters' Day** is celebrated every year by the college NSS unit on 25th January.
- **Republic Day** is celebrated with a zealous spirit on 26th January every year by NSS volunteers, NCC cadets, students and staff.
- **International Mother Language Day** is observed on 21st February. The intrinsic principal is to promote the preservation and propagation of plurality and richness of linguistic culture of India.
- **International Women's Day** is celebrated every year on 8th March. Seminars and workshops organized by Gandhi Study Circle, Debating Society and Gender Sensitisation Committee to reinforce gender equity and empowerment.
- **Martyr's Day** is observed on 23rd March every year. During 2019, the college invited Sardar

Yadvinder Singh Sandhu, grand-nephew of Shaheed Bhagat Singh to address the students about the importance of the day.

- **Ambedkar Jayanti** is observed on 14th April to highlight the importance of social justice.
- **Earth Day** is observed every year on 22nd April. Numerous activities like poster making, slogan writing are organized to sensitize students regarding the importance of conserving the environment and ecology.
- **International Yoga Day** is celebrated every year on 21st June to mark the practice of self-discipline, mental peace and well-being. Yoga camps are held for students and teachers to promote holistic development of body and mind.
- **Independence Day** is celebrated every year on 15th August by holding a flag hoisting ceremony. Flag Collection drive and Human Flag formation are undertaken by our students.
- **Teacher's Day** is celebrated on 5th September on the birth anniversary of Dr S Radhakrishnan. Joyous celebration and bonding between students and teachers of all departments mark the occasion.
- **NSS Day** is celebrated every year in the college on 24th September to commemorate the launch of NSS in 1969 to celebrate the birth centenary of Mahatma Gandhi. Aryabhatta College organizes oath ceremony and cleanliness drive to inculcate responsibility towards a clean campus.
- **Gandhi Jayanti** is celebrated every year on 2nd October by holding cleanliness drives, Seminars, talks to highlight the enduring relevance of Gandhian values.
- **International Girl Child Day** is celebrated on 11th October to foreground the need for a healthy sex ratio in our society
- **National Unity Day** is celebrated on 31st October and the pledge of unity is taken by students and staff.
- **Constitution Day** is celebrated every year on 26th November. Talks and Seminars are held to highlight values enshrined in our constitution.

File Description	Document
Geotagged photographs of some of the events	View Document
Annual report of the celebrations and commemorative events for the last five years	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:
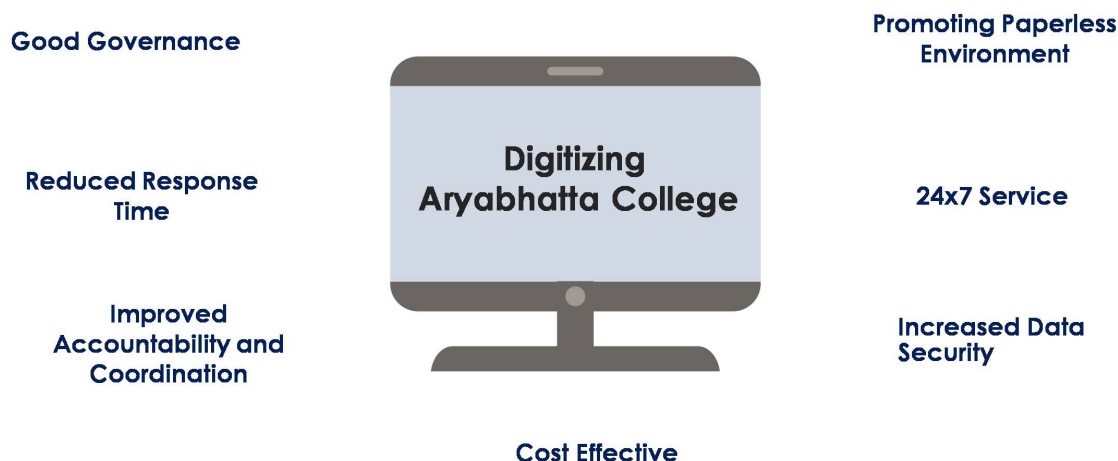
BEST PRACTICE 1

Title of the Practice:

 e-Administration: In Sync with *Digital India*

Towards Digitizing the Campus

e-Administration: In Sync with *Digital India*

Towards Digitizing the Campus

Good Governance

Reduced Response Time

Improved Accountability and Coordination

Digitizing Aryabhatta College

Promoting Paperless Environment

24x7 Service

Increased Data Security

Cost Effective

7.2 Best Practice 1- e Administration: In Sync with Digital India

Objectives of the Practice

Inits endeavor to initiate efficient governance policies, the college has installed digital infrastructure to promote e-administration. This is geared towards being instrumental and has a positive impact on all aspects of institutional functioning.

- To **access information and communication technologies** (ICT) to enhance interaction with all stakeholders.

- To make administrative services **responsive, transparent, efficient,** ensure better coordination and streamlining of services.
- To ensure good governance through **e-HR module, e-Academic module and e-Accounting module.**
- To create a **paperless environment i**n the college.
- To increase **data security** and make services accessible 24x7.

The Context

- The e-administration system of the college has been designed in sync with the ***Digital India*** initiative launched by the Government of India in 2015. The thrust is towards developing a seamless ICT enabled administration.
- The process of decentralizing the traditional administration model has been a gradual change. The teaching and non-teaching staff is aware of the benefits of e-administration and is trained to implement the digitization of administrative work flow.

- The college has developed e-administration for various areas of operations such as: student enrollment, admissions, examinations, finance, accounts, library, conduct of examinations and website portals.
- To implement transparency and accountability in the financial administration, the college uses **PFMS (Public Financial Management System)**, an online software application developed and implemented by CGA (Controller General of Accounts), Ministry of Finance, Government of India.

The Practice

- The college utilizes the updated software and ICT tools for the transformation of information efficiently and resolves issues promptly.
- The **College Management Software** has multiple user interfaces which meet the informational needs of the Students, Faculty and Non-teaching staff. The data can easily be accessed through login ids made available to all the stakeholders.
- College has purchased a tender from **Brightways** consultant for "Design, Development and Maintenance of College Management Software".
- CMS has made information transmission across departments and various stakeholders efficient. All records of attendance, funds, grants, Internal Assessment of students and academic records can be accessed through CMS which has reduced paper usage to a significant extent.
- To ensure paperless processing, **Tally software** is used by the accounts department on data related to salary, funds, grants, income and expenses of the college.
- PFMS has a way to track the funds released under government initiatives and report the expenditure at all levels of the implementation. The PFMS has made it possible to digitize the accounts and track the activities in real time.
- PFMS has ensured a smooth fund flow system and establishment of a payment-cum-accounting network. This has made auditing of financial data efficient and effective as well as provided all stakeholders with the real time reliable information system.
- The college has been in alignment with the e-administrative vision of the *Digital India* initiative way before the pandemic times that made a switching over to digital mode, mandatory for colleges for their day-to-day functioning. As a result, managing the pandemic induced challenges was easier and the shift to e-learning and teaching was smooth.
- To ensure efficient management of e-learning resources, easy dissemination of information and maintenance of databases, the infrastructure of the college library is geared towards digitization. Thereby it provides technologically updated services and softwares to create a conducive environment for teaching and learning.
- Due to the availability of e-administration facilities, **the administrative assistance is available 24x7** and can be availed during exceptional situations.
- Staff members requiring immediate hospitalization could get official approval from the college in a short time on account of e- administration.
- The practice of e-administration ensures a humane dimension to official processing of data and requirements of all stakeholders.

Evidence of Success

- With the increased reliance on e-administration, the **usage of paper has considerably decreased.**
- College Management Software has login ids for every student, teaching and non-teaching staff through which they can access all the required forms, data and upload the required results and information.

- The response time regarding information /sanction is much lesser.
- Ease of information access and dissemination has resulted in effective **inter and intra-departmental coordination.**
- E-administration has ensured availability of **24x7 assistance** from the college. In fact, it has brought about a positive change in overall work culture and ethics. This has made reaching out to staff during medical emergencies during the pandemic swifter and smoother for the administration.
- The switch to a finer digital infrastructure has led to an exponential growth in **digital literacy.**
- E-administration has enabled integration of communication process and information exchange and network in a lucid manner. This has ensured transparency, reduction in delays and timely delivery of services.
- The network created by the Digital User Interface has simplified the hierarchical structure of the organization, creating a cooperative and functional mechanism for various branches and departments.
- It has given a significant push to e-governance, democratization, accountability and decentralization.

Problems Encountered and Resources Required

- **Reliance on traditional modes** is preferred by some despite the availability of digital infrastructure to carry out important tasks.
- **Reluctance on the part of teaching and non-teaching staff** to a switch to the digital mode to full capacity lingers. Lesser familiarity with the technological challenges, lack of updated tech-knowledge or lack of trust on digital modes in favor of the traditional methods remains.
- The **lack of digital literacy** in students and staff leads to resistance against e- administrative processes.
- Interruption in the internet connections makes it cumbersome to switch to the online information system.
- **Strengthening of internet connectivity** to prevent slowing down of the network at the campus is required.

Notes

Timely installation of updated software, regular training of teaching and non-teaching staff would enable the college administration to make the objective of ensuring a paperless campus, a credible reality. Mentoring other colleges and institutions, sharing the experience of success and challenges faced by our college, would promote digitization as a collaborative and empowering process for our society.
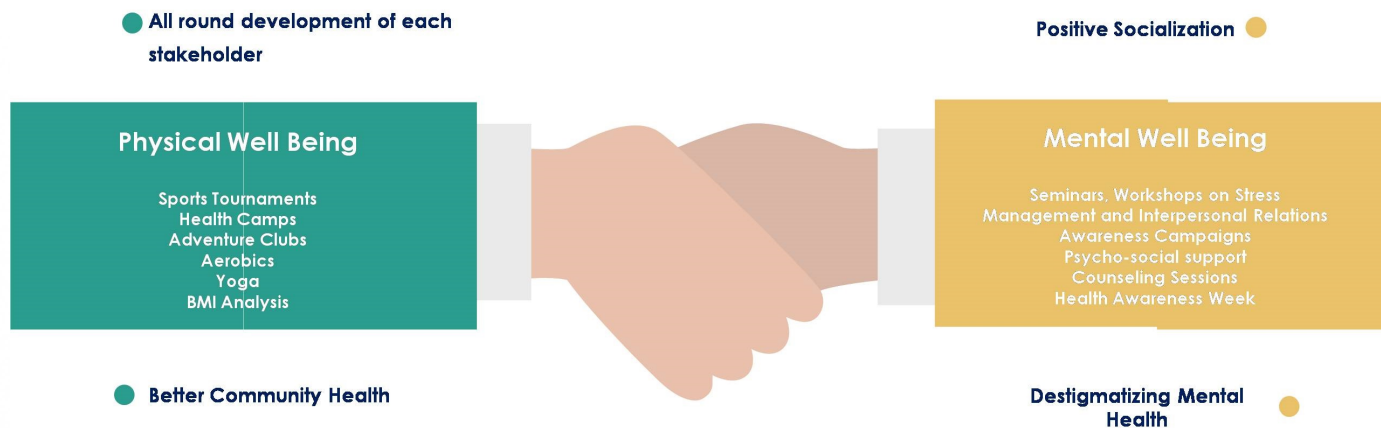
BEST PRACTICE 2

Title of the Practice:

Holistic Well-being for All: Optimizing Physical and Mental Health

Holistic Well-being for All

Optimizing Physical and Mental Health

● **All round development of each stakeholder**

Positive Socialization ●

Physical Well Being	Mental Well Being
Sports Tournaments Health Camps Adventure Clubs Aerobics Yoga BMI Analysis	Seminars, Workshops on Stress Management and Interpersonal Relations Awareness Campaigns Psycho-social support Counseling Sessions Health Awareness Week

● **Better Community Health**

Destigmatizing Mental Health ●

7.2 Best Practice 2: Holistic Well- Being for All

Objectives of the Practice

- **Holistic Well-being** aims to enhance the interconnectedness of body, mind, spiritual and social well-being amongst our students and staff.
- Its core objective is to promote an all-round development of the individual and thereby boost institutional health.
- To focus not merely on an illness or specific parts of the body but on health and wellness in totality.
- To promote the well-being of all its stakeholders, to strengthen the mind-body connection and improve work-life balance to facilitate a harmonious engagement with one's society at large.

The Context

- Challenges relating to **mental and physical health** faced by the staff and students of the college in the past five years have been numerous owing to change in diet, life-style, stress, pollution and pandemic induced anxiety.
- Students belonging to various social, regional backgrounds take admission in the college and find it very challenging to cope with the new environment of the college with its diverse, metropolitan culture.
- Focus and thrust on **holistic well-being** promotes ease of settling down and smooth acclimatization and adjustment with the environment and one's peers.
- Fests organized by Departments of Psychology and Physical Education focus on holistic health in a systematic and planned way. Our NSS wing works towards social integration of diverse socio-economic groups within and outside the institution.
- Initiatives undertaken by the college seek to address such issues holistically through a judicious focus on mind-body alignment and harmonious social adjustment.

The Practice

Mental well-being

- Provision for adequate **professional support, nursing personnel** and spreading awareness on mental health through talks by experts, seminars and workshops on different aspects pertaining to holistic health are in place.
- College observes mental health awareness week annually, aligning it with the topic decided by the World Health Organization.
- Awareness campaigns on mental health and emotional care are held by the Psychology Department.
- Counselors, clinical psychologists, academics and health-care workers are invited in which group activities and workshop-oriented guidance are offered to help in destigmatizing issues regarding mental health and therapy. Students and teachers are counseled in **stress management and interpersonal relations**.
- The Department of Psychology is equipped with trained counselors who provide psycho-social support and psychological first aid to students across disciplines. They assess young people and their vulnerability to stress, providing them support and referral to external professionals.
- The college arranged for a counseling task force and tele-sessions for students and the staff during the lockdown on account of the COVID 19 Pandemic.
- The college organizes workshops on body image, suicide prevention, mindfulness, **exploration of expressive art for stress relief**.
- Installation of a **vending machine for sanitary napkins and an incinerator** by the GSC has facilitated discussions on menstrual health amongst students across the gender divide.
- Various art forms like dance, music, theater, sketching, photography offered by respective societies in collaboration with the Psychology department, Magazine committee, Art & Culture, Gender Sensitization Committee address **stress management** and **all-round wellness**.

Physical well-being

- The college organizes intra-mural sports tournaments of volleyball, football, cricket, chess, table tennis, carrom, kabaddi and kho-kho.
- Emulating the motto, *Hum fit toh India fit,* different types of physical activities are organized such as Circuit Training, Tug of War, Yoga, BMI (Body Mass Index) analysis, Shuttle Run Test, Speed Agility Test, Hand Reaction Test, Eye and Hand Coordination Test, etc.
- The institution has enhanced its infrastructure and updated facilities for outdoor and indoor games.
  - Focus stays on developing **adventure clubs**, aerobics, yoga and athletic activities to promote its mission of providing education through holistic well-being.
  - The sports activities and facilities ensure inculcation of the values and principles of **emotional balance, team work, perseverance, mental peace, leadership, hard work and determination** amongst the stakeholders.
  - Cricket matches are held to boost teamwork and fitness among teachers and non-teaching staff.

EVIDENCE OF SUCCESS

- The stigma against mental illness is addressed and updated information gets disseminated. Participation of stakeholders has increased over the years in awareness drives.
- Students who **seek psychosocial support** are dealt with professionalism and receive guidance for

therapy and course of treatment. These students could resume work efficiently after their short break from their studies.

- Underprivileged students have received special attention and help in kind in the form of books and medicines.
- The numerous **recreational sports** activities have helped all to bond better at the campus.
- Drug-free campus is a priority drive of NSS, Physical Education and Psychology Departments.
- The canteen menu has been altered to serve more healthy options.
- The Department of Business Economics, Aryabhatta College, through its annual four-day fest, **Roister** foregrounded core thrust on sports and team-building events for students of BBE at Delhi University. The event gets more than 150 registered participants of both genders, from different colleges. Individuals and teams are awarded.
- The two aspects of holistic health, physical and mental, have promoted **positive socialization** and better **community health** at the campus.

**Problems Encountered and Resources Required**

- Social stigma surrounding mental health issues makes students hesitant to seek counseling. Systematic and continuous **awareness drives and sensitization** programs are undertaken to resolve this issue.
- Financial support from the government will help the college develop infrastructure for a dedicated mental health care facility and promote the **National Mental Health Program.**
- Space constraints and resource crunch slow down plans for augmenting physical well-being of stakeholders. Resistance from designated state level associations to organize volleyball tournaments at the college was disappointing. Developing a Kabaddi court in the campus was a challenge in terms of initial cost involved but it is at present being used by Delhi Kabaddi Association to organize district level matches.
- **Lifestyle changes** are resisted by students and staff and greater effort needs to be put in place to revise perception on this front.

File Description	Document
Any other relevant information	[View Document](#)
Best practices in the Institutional web site	[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:
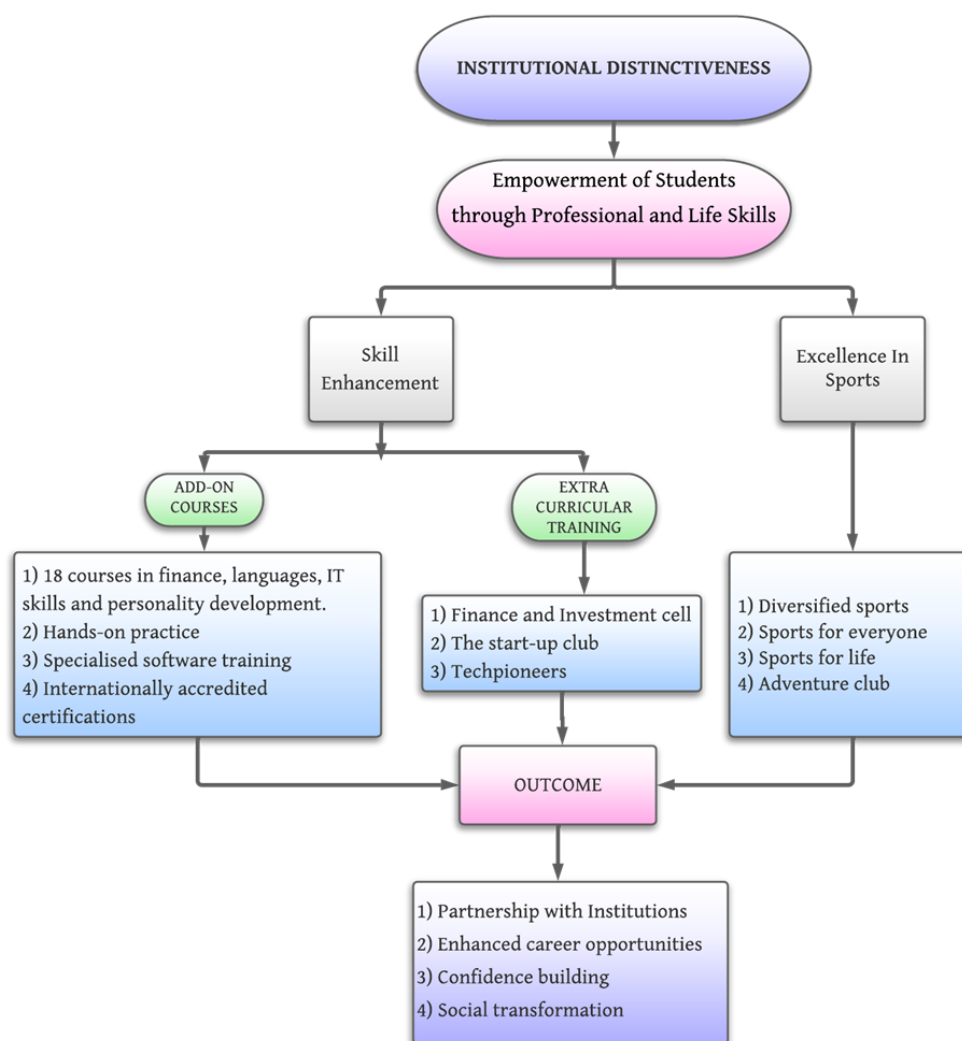
7.3 Institutional Distinctiveness

Empowerment of Students through Professional and Life Skills

Skill Enhancement and Excellence in Sports

- Aryabhatta College stands committed to provide training in domains that diversify career opportunities to its students after they graduate with a formal degree.
- A number of Add-On courses with the objective of quality enhancement are offered to students of our as well as other colleges of Delhi University,
- Training and opportunities offered by the Physical Education Department of our college grooms our students not only to excel, win awards at national level but even pursue sports as a career.
- Enthusiastic participation of our students in sports and enthusiasm regarding add-on courses bear testimony to the distinctiveness of our institution. Without compromising on academic rigor or importance of formal higher education, Aryabhatta College prioritizes equipping students with market-friendly skills and offers opportunities to carve a promising career in sports.

Add on Courses for Skill Enhancement

- In 2016, Add-On Courses Cell was established keeping in mind the **emerging needs** of the **global job market**.
- The college has, so far, offered **18 skill-enhancement courses** focusing on Finance, Languages, IT Skills and Personality Development. These courses aim to equip students with specialized skills needed to work with the challenges of the real-world and evolve as holistically skilled and competent professionals.
- A strong practical approach based on industry's insights, case discussions, capstone projects, hands-on practice, online training using specialized software and research orientation and **internationally accredited certifications** are some of the key highlights of these courses.
- Add-On Courses Cell has incorporated a provision for supernumerary seats per course that would be offered to students from economically and socially weaker sections. Around 400 students have successfully taken a leap towards better **professional opportunities** through these courses.
- Some of the **courses offered** are Advance Program in Financial Modeling, Business Analytics Program, Investment Banking Course, Advance Programme in Financial Markets, Microsoft MOS certified Course, French Language Course for Beginners, English Proficiency and Certificate Course, Employability and Skill Enhancement course, Japanese for Beginners.
- In **2020**, when the world came to a standstill due to Covid-19 lockdown, the college offered these courses in **online mode** to the students from Jammu, West Bengal, Kerala, Bihar, Gujarat, Haryana, Rajasthan besides those from Delhi. The **fee amount was restructured** and reduced exponentially to ensure maximum participation.
- We have **partnered** with the following institutions:
  - **Alliance Francoise de Delhi** (Embassy of France: Internationally Accredited Certification)
  - **IMS Proschool** (government certified programs by National Stock Exchange of India's NSE Academy via NCFM, under the flagship of National Skill Development Corporation (NSDC).
  - **Advance Institute of Financial Markets & Research (AIFMR)** (Certified by National Institute for Entrepreneurship and Small Business Development (NIESBUD).
  - **Langma School of Languages** (Certified by University of Cambridge)
  - **Gagan's Winning Edge Persona Program** (Certified Employability and Skills Enhancement Programmes)
  - **ATS Infotech Pvt. Ltd. A Microsoft–Authorised Education Partner** (Microsoft Certified Courses)
  - **IND-ACAD Interface Solutions** (Certified Investment Banking Operations Professional Course)
  - **BSE Institute Pvt. Ltd.** (BSE Institute Certified Courses)

The **proposed areas of expansion** are:

- Approval granted for 4 B.Voc. Degree Programmes under National Skills Qualifications Framework (NSQF) for session 2020-21 (put on hold due to COVID pandemic).
- Language courses such as Spanish and German
- Industry-Oriented Financial courses
- IT Enabled Market-Oriented courses
- Tourism and Art Courses

Finance and Investment Cell

- Rigorously organizes research sessions, group discussions, skill development sessions, and

- provides internship opportunities to students.
- Alumni of Harvard Business School interacted with students to update them on **opportunities abroad**.

Swavalamban - The Startup Club

- Students learn of different aspects of digital and viral marketing, designing using creativity in content marketing.
- Essential designing tools, optimization& search engine operations, and web server management are taught to students.
- Training is offered in equity research analysis, financial modeling, research and analysis of reports.

Entrepreneurship Cell

- The Cell organizes financial workshops, Youth Conclaves and contact sessions with entrepreneurs to build students competency in social entrepreneurship and corporate spaces.

TechPioneers

- The Department of Computer Science offers hands-on experience in Python Programming Language, mentored by senior students.
- Training in Soft Skills is undertaken to all batches of students to equip them for job interviews.
- Students are made aware of the various prospects of Augmented Reality (AR) and how to work with Unity software for creating exciting projects/apps on the same.

Excellence in Sports

The vision of the Physical Education department of Aryabhatta College is to bring about social transformation by promoting sports across different sections of society, resulting in character building and all-round development of body, mind and health. An individual's self-esteem, confidence and ability to deal with stress effectively is enhanced by sports. It can be taken up as a career and offers fame, money and prestige.

Mission Possible

- Aryabhatta's excellence is visible in the **diversified sports** ranging from team sports like football and volleyball to individual sports like gymnastics and boxing to indoor games like chess and table-tennis.
- The institutional focus is upon **'sports for everyone'**. Teaching and non-teaching staff are motivated to participate in events like aerobic sessions, yoga sessions, karate sessions for self-defense, cricket and volleyball matches. Aryabhatta College extends sports facilities to students enrolled at our **IGNOU study center** as well.
- The college focuses on **'sports for life'** to enable talented sportspersons of the college to take up sports as a career. The broad range of skills, knowledge and performance required by sportspersons to find employment in fields like management, clinical-psychology, physiotherapy and coaching are given special attention.
- Opportunities for mountaineering, trekking and hiking are offered by **The Adventure Club** at Aryabhatta, with its motto **'explorers for life'.** It organizes adventure activities and camping to

explore nature and encourages many students to consider adventure sports as a career and mentor other trekkers.

- Aryabhatta College stands committed to equip students with professional and life skills to gain success, fulfillment and share their competency with the society at large.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

- **Locational advantage** with proximity to the South Campus of the University of Delhi makes it a preferred college amongst students.
- Continuously adding new courses in keeping with emerging trends, the College is ready to offer some vocational courses and programs in science to complement existing academic curricula with contemporary skill-enhancement modules that augments employment opportunities for the students.
- The College's **Adventure Society has a long tradition of conducting annual trekking camps** for the students and staff, thereby introducing students to serenity of nature, inculcating a spirit of camaraderie and providing opportunity to learn about the local culture and lifestyle of the inhabitants of the trekking area.
- The **NSS unit of Aryabhatta college** actively organises awareness programmes, books and clothes collection drives, and has initiated an educational ingenuity 'Akshar' for teaching deprived children. **Enactus** undertakes various projects as community outreach programmes aimed at ameliorating socioeconomic challenges and improving lives. **Project Palaash** solves the problem of water pollution by managing floral waste and creating vegan dyes which have earned national and international accolades. **Project Utkarsh** provides a sustainable environment and generates skill-based jobs for women. **Project Ibtida** tackles the problem of stubble burning and carbon emissions by making products out of Agrocrete.
- The college **integrates new multimedia systems and support tools** for academic, co-curricular and extra-curricular engagements leading to an enrichment of the teaching-learning process consistent with contemporary requirements.
- Various **department/society magazines** such as the Economics Department's Viewpoint, The Front Runner of the Entrepreneurship Cell, Absolute Advantage of the Finance and Investment Cell, Srijan of Department of Psychology, and Buzzinomics of the Department of Business Economics along with the College's annual magazine Reflections give students a platform to exchange and express their thoughts.
- The College encourages promotion of **culture and heritage** through societies such as debating, theatre, dance, music, painting and Spic Macay. The annual festival of the college 'ELIXIR' witnesses the talent of these societies.
- The **visionary and dynamic leadership of the administrative head** has fostered a spirit of harmony and wellbeing, encouraging and instilling in the staff a feeling of strong motivation and a zeal to grow professionally.

Concluding Remarks :

Aryabhatta College promotes a value-based model of teaching-learning mechanism which fosters creativity,

endorses quality and inculcates environmental consciousness. We have been able to develop an all-inclusive environment enabling students to face the challenges of a competitive world with competence and confidence. Accordingly, the endeavour has been to shape an educated space wherein a grasp of both theoretical concepts and empirical verities is effectively nurtured. The goal is to help students achieve their full potential as individuals and social beings.

Crucially, this rise to excellence represents the consequence and synergistic effect of concerted efforts on part of various dedicated contributors to the process: teachers, students, non-teaching staffers, the management and administration in their key role at the top of the institutional pyramid.

The rich and diverse profile of the teaching staff sets a great example for students who in future may wish to engage in research and innovative academic activities and/or become industry-ready through the impact of such mentorship. The focus for faculty thus is twofold: disseminating knowledge and fashioning the minds and character of the young.

As a result of institutional efforts, our students have won many national and international praises along with exemplary academic excellence. The Aryabhatta college community, work with conviction that the inculcation of knowledge cannot be a process of one-way transmission and passive assimilation, rather, it is the energy released by the encounter between what is transmitted and the students' own searching curiosity. It is by integrating various dimensions of the institution-building process that we have been able to successfully complete the transition from evening to day college, emerging as a vibrant centre for all-round student development.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
2.1.1	**Average Enrolment percentage (Average of last five years)** 2.1.1.1. **Number of students admitted year-wise during last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
766	675	610	610	610 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
385	336	294	318	300 | 2.1.1.2. **Number of sanctioned seats year wise during last five years** Answer before DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
768	675	610	610	610 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
768	675	610	610	610	 Remark : DVV has made the changes as per considered SC, ST and OBC.
2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)** 2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
510	508	546	577	594 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
381	342	283	274	284	 Remark : DVV has made the changes as per shared report of actual students admitted from the

	reserved categories by HEI.
2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)** 2.3.3.1. **Number of mentors** Answer before DVV Verification : 88 Answer after DVV Verification: 91 Remark : DVV has given the input as per EP - 3.1
3.1.2	**Percentage of departments having Research projects funded by government and non government agencies during the last five years** 3.1.2.1. **Number of departments having Research projects funded by government and non-government agencies during the last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> 3.1.2.2. **Number of departments offering academic programes** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>11</td><td>11</td><td>11</td><td>11</td><td>10</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>11</td><td>11</td><td>11</td><td>11</td><td>10</td></tr></table> Remark : DVV has given 0 as per HEI clarification.
3.3.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years** 3.3.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
23	13	10	4	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
16	09	8	3	0

Remark : DVV has not consider shared certificate of appreciation by HEI.

4.2.4 | **Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**

4.2.4.1. **Number of teachers and students using library per day over last one year**
Answer before DVV Verification : 48
Answer after DVV Verification: 10

Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

5.1.2 | **Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years**

5.1.2.1. **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
152	183	86	67	66

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : HEI has not shared supporting documents.

5.1.5 | **The Institution has a transparent mechanism for timely 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 select B. 3 of the above as per shared report by HEI.
5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>48</td><td>100</td><td>84</td><td>60</td><td>43</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>32</td><td>63</td><td>52</td><td>32</td><td>23</td></tr></table> Remark : DVV has considered one activities once in a year.
6.4.2	**Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)** 6.4.2.1. **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1.18</td><td>2.46</td><td>3.09</td><td>2.04</td><td>0.84</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> Remark : HEI has not shared supporting documents.

2.Extended Profile Deviations

ID	Extended Questions
1.3	**Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
702	726	707	477	714

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
689	674	664	435	634