YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Acharya Narendra Dev College
• Name of the Head of the institution	Prof. Ravi Toteja
• Designation	Officiating Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01126294540
• Mobile No:	9811675982
• Registered e-mail	principal@andc.du.ac.in
• Alternate e-mail	spaprincipal@andc.du.ac.in
• Address	Acharya Narendra Dev College, Govindpuri, Kalkaji, New Delhi-19
• City/Town	New Delhi
• State/UT	Delhi
• Pin Code	110019
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Grants-in aid

• Name of the Affiliating University	**University of Delhi**
• Name of the IQAC Coordinator	**Dr. Sada Nand Prasad**
• Phone No.	**01126294540**
• Alternate phone No.	**9711969937**
• Mobile	**9711969937**
• IQAC e-mail address	**iqac@andc.du.ac.in**
• Alternate e-mail address	**sadanandprasad@andc.du.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.andcollege.du.ac.in/uploads/iqac/Aqar_report%202019-20.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.andcollege.du.ac.in/uploads/studentscorner/ace-calendar/2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.31**	**2016**	**29/03/2016**	**28/03/2021**

6.Date of Establishment of IQAC	**31/10/2014**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Prof. Sarita Kumar	**Developing and documenting innovative practices for learning physics & biology through experimentation**	**Ministry of Science & Technology, Department of Science & Technology, India**	**2018 (Two Years)**	**NIL**

	for children & young adults.			
Prof. Sarita Kumar	Attractive Toxic Sugar Bait (ATSB) methods to control mosquitoes in different regions of Delhi and NCR.	ICMR	2020 (Two Years)	INR 18,82,324
Prof. Seema Makhija & Prof. Ravi Toteja	DNA barcoding for ciliate species identification of Delhi, India.	SERB-DST	2021 (Three Years)	INR 20,09,148
Prof. Urmi Bajpai	An investigational study on Mycobacteriophages and their enzymes as new drugs (IND) for treating tuberculosis.	Indian Council of Medical Research, India	2019 (Three Years)	NIL
Prof. Urmi Bajpai	Recombinant endolysins from mycobacteriophages: exploring their anti-Mycobacterial potential.	SERB-DST	2018 (Three Years)	NIL

8.Whether composition of IQAC as per latest NAAC guidelines	Yes

• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	**01**
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Organization of webinars and workshops https://www.andcollege.du.ac.in/uploads/seminar/May_10_Seminar2020-21.pdf

Development of v-labs https://www.vlab.andcollege.du.ac.in

Uploading of online study material on College's website during the COVID19 pandemic https://www.andcollege.du.ac.in/econtent/covid19

Plagiarism check of research publications for the promotion of Associate Professors to Professors.

Mentoring of Non-NAAC accredited colleges under Paramarsh Scheme of UGC.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To develop Virtual Labs (V-Labs) so as to help students perform experiments online.	V-Labs in different subject areas have been developed.
To organize online webinars so as to disseminate knowledge to faculty and students.	The college organized various webinars and workshops.
To take AQARs from faculty members every year at the end of June	AQARs are being submitted by the faculty members every year.
To ensure quality of publications.	IQAC checks plagiarism of publications.

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
IQAC	**24/06/2021**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	**27/02/2022**

15.Multidisciplinary / interdisciplinary

ANDC intends to better connect itself with the aims of NEP 2020, which includes strengthening the best practices with a multidisciplinary approach. The nine departments of the college work together to create opportunities for the students to study different fields of study. These include the mathematical, physical, biological and chemical sciences as well as the commerce department.
The college offers numerous opportunities for its students to participate in UG research under the supervision of faculty mentors and distinguished scientists in frontier areas of Science and technology. One of the best examples of the college's multidisciplinary approach towards research is the unique research programme for the UG students called ELITE (Education in a Lively

Innovative Training Environment Scholarship). Each ELITE project has a maximum of 10 students who can be from different areas of study. Under this scheme, the students from a particular discipline can seek mentorship of faculty members from a discipline that may be entirely different from the students' field of study at the college. These projects proffer opportunities for publications as well as presentations on national as well as international levels. Some interdisciplinary ELITE projects completed during the academic year 2020-21 are:

- 'Hybrid Mobile App development using Flutter programming', held from July 13-17, 2020
- 'E-filing of ITR-1', held on November 10, 2020
- 'Python coding workshop for biologists', held on November 20, 2020
- 'Google Classroom', held on November 27, 2020
- 'Bioinformatics for Undergraduate students' held from January 09-13, 2021
- 'Tax Regime: Old vs New', held on February 16, 2021
- 'Data Science with Python', held from March 03-07, 2021
- 'Tools and Techniques in Statistical Analysis', held from April 06-19, 2021
- 'Advanced Bioinformatics', held from March 01-03, 2021
- 'Basics of Arduino Programming', held from June 01-02, 2021

The college conducts interdisciplinary/multidisciplinary workshops from time to time. Some of these organized in 2020-21 are enumerated as hereunder:

- Workshop on 'Hybrid Mobile App development using Flutter programming' from July 13-17, 2020.
- Workshop on 'E-filing of ITR-1' on November 10, 2020.
- Workshop on 'Python coding workshop for biologists' on November 20, 2020
- Workshop on 'Google Classroom' on November 27, 2020.
- Workshop on 'Bioinformatics for Undergraduate students' from January 09-13, 2021.
- E-workshop on 'Tax Regime: Old vs New' on February 16, 2021.
- Workshop on 'Advanced Bioinformatics' from March 01-03, 2021.
- Workshop on 'Data Science with Python' from March 03-07, 2021.
- Workshop on 'Tools and Techniques in Statistical Analysis' from April 6-19, 2021.
- Workshop on 'Basics of Arduino Programming' from June 01-02, 2021.

16.Academic bank of credits (ABC):

The Academic Bank of Credit (ABC) is a virtual mechanism that will deal with the credits earned by students of Higher Education Institutes in India and which are recognised by the University Grants Commission (UGC). It will enable students to open their accounts and give multiple options for entering and leaving colleges or universities. There will be "multiple exits" and "multiple entries" points during the higher education tenure and credits will be transferred through the ABC seamlessly. Acharya Narendra Dev College, being a constituent college of the University of Delhi, is committed to adhere to the protocols and regulations of Academic Bank of Credits as mandated by the University of Delhi.

17.Skill development:

The college offers several opportunities to the students for skill development.

Skill Development Workshops conducted during 2020-21

Workshop on "Hybrid Mobile App development using Flutter programming"

A five-day workshop on Hybrid Mobile App development using Flutter programming was organized by the college from July 13-17, 2020 in technical collaboration with industry partner M/s Brain Mentors Pvt. Ltd. under the aegis of ANDC SPIE Student chapter.

In today's time of smart phones, knowledge of Flutter programming which has become one of the most popular programming languages for mobile application development is a must. The workshop was attended by students as well as faculty members of different departments from various colleges. During the five-day workshop, the participants were given a very comprehensive understanding of various aspects of flutter programming including:

a) Basic Flutter architecture, Flutter and Dart Set-up

b) Building simple applications on real device and emulator

c) Flutter Navigators & Routes and event handling

At the end of the workshop, the participants were able to build simple mobile applications and demonstrate their successful implementation on a real device.

Workshop on "Hands on training for skill development"

UBA@ANDC organised 'Hands on training' for skill development of the interested residents of the adopted area, Govindpuri on March 01 and 02, 2021. During recent visits to the area by UBA volunteers, they discussed the problems faced by the residents to which most of the residents informed that they are struggling for their livelihood as due to corona they do not have any more paid jobs. The purpose of the training programme was to help them be self-reliant. In the training programme, UBA@ANDC along with the Entrepreneurship Cell of the college, trained them in the preparation of different types of Hand Washes (Liquid Soap). During the programme, participants were given motivational talk and were also groomed with marketing skills. The participants were also given the set of material required for the preparation of these liquid soaps.

Workshop on "Advanced Bioinformatics"

Department of Biomedical Science, Botany and Zoology of Acharya Narendra Dev College, University of Delhi under the patronage of Prof. Ravi Toteja (Officiating Principal, ANDC) organized a three-day national workshop on the topic "A Step-by Step Guide to Data Mining from Literature to Database" under the aegis of DBT-STAR College Scheme from 1-3 March 2021 on Google Meet. The resource person for the workshop was Dr. Srinivasan Ramachandran, Senior Principal Scientist, CSIR-Institute of Genomics and Integrative Biology. To ensure maximum interaction between participants and the resource person, the number of participants was limited to 30. The information about the workshop was disseminated on various official social media channels of the college including Instagram, Facebook, Twitter and the college website, wherein the list of interested participants were sought via registration form. On the first day, participants were given theoretical instructions on the significance and techniques involved in performing data mining from literature to pathways. For the subsequent two days, the participants were divided into small groups of 4-5, where each group was guided in a step-by-step manner to work on any one disease case or a technology case. During this workshop, the participants learnt how to extract gene list for different topics from t2doacid.igib.res.in, enrichment analysis functional interactive network, pathways recognition and biological interpretation of data using Gene cards and Uni prot. After the hands-on workshop, each group also presented for about 5-8 minutes on their results with discussion. The session was concluded with a vote of thanks by Dr. Rashmi Sharma. This immensely interactive session bridged the communication gap we often feel during online workshops, and allowed participants to enhance their

applied bioinformatics knowledge. The participants were highly satisfied with their experience and showed willingness to attend many more such workshops in the future.

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

The college offers Generic Elective (GE) Courses in Language, Literature and Culture and Readings in Indian Diversities and Literary Movements that intend to familiarize the students with and inculcate in them Indian knowledge systems. These courses include a close reading of texts written in the Indian languages and translated into English, belonging to the temporal and spatial areas of Indian history that hold relevance in terms of ideologies concerning Indian cultural heritage, the legacy of our past and needs of the contemporary society, to adapt, interact and celebrate our diverse and pluralistic culture. The paper on Yoga and Stress Management helps students in understanding ways to harmonise the body and mind through yoga and to navigate life with a holistic approach.

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

ANDC imparts outcome-based education through the Skill Enhancement Courses (SEC) and Foreign Language Courses. These courses aim at providing life skills as well as technical and professional skills to students for their holistic education and to increase their employability. The SECs may be chosen from a pool of papers designed to provide value based and skill-based knowledge and contain both theory and lab/hands-on/training/field work.

Learning Outcome of SEC papers

- Medical Diagnostics – To teach techniques to diagnose normal and abnormal physiological conditions using various kinds of blood tests, blood glucose and cholesterol tests.
- Apiculture – This is a vocational course involving bee keeping and production of honey and wax.
- Sericulture – The aim of this paper is to provide knowledge about rearing of silk worms to produce silk, thus, helping students to think of other alternative career options.
- Public health and hygiene – This paper intends to give students a basic knowledge of public health and hygiene.
- LaTeX and HTML – The intended learning outcome of this paper is to enable students to use software and programming

languages like LaTeX and HTML to design and produce technical and scientific documentation and create their own web pages.

- Intellectual Property Rights - The paper is aimed at exposing the students to the concept of Intellectual Property, the types of Intellectual Property and Intellectual Property Laws.

Foreign Language Courses

The college offers one-year part time certificate, diploma and advanced diploma courses in French, German, Spanish and Russian which are recognized by the University of Delhi.

20.Distance education/online education:

ANDC adopted modern technologies for online education during the COVID-19 pandemic. The college already boasts of state-of-the-art technology for use in seminar rooms and conferences, including projectors, screens, and audio/video conferencing systems, allowing for seamless online participation in webinars and hybrid meetings. For live demonstration of experiments, the faculty members of the college performed live experiments and recorded/transmited to students staying in remote locations. Many experiments were conducted and demonstrated to students using virtual labs. These measures served the purpose of preparing the college for imparting distance /online education.

The faculty members and students possess individual login credentials to gain access to the library's N-LIST and INFLIBNET electronic resources along with the Delhi University Library System (DULS) library catalogue which allows access to articles and books across the institution.

A testament to the college's preparedness to offer distance/online education is the various webinars that were organized by the college during the COVID19 pandemic. Some notable ones are enlisted below:

- IBRC-Phage Directory webinar series on Phage Bioinformatics: From discovery to high-throughput engineering of phage lysins targeting Gram-negative bacteria by Prof. Yves Briers, Associate Professor, Department of Biotechnology Ghent

University, Belgium on July 09, 2020
- Flying Jewels by Mr. Ishtiyak Ahamad, Education Officer, Conservation Education Center BNHS, Delhi on September 18, 2020
- Open Licensing and Online Content by Prof. Savithri Singh, Country Lead, Creative Commons on September 25, 2020
- Society for Bacteriophage Research and Therapy (SBRT): Knowing the unknown: Approaches to characterize the uncharacterized proteome of bacteriophages by Prof. B.N. Tripathi, Deputy Director-General, Animal Science, ICAR HQ, New Delhi and Dr Juliannae H. Grose, Associate Professor, Brigham Young University, USA on October 01, 2020
- Insurance for the Youth by Mr Rajesh Relan, Chairman (Ecomoney Insurance), Former MD and CEO of PNB Metlife on November 06, 2020
- How to Publish Research Papers in Scopus/ Indexed Journals by Prof. R. K. Singh and Dr Amit Kumar Singh,Bodhini, Academic Events and Research Committee, Department of Commerce, Acharya Narendra Dev College, University of Delhi on December 12, 2020
- IBRC-Phage Directory webinar series on Phage Bioinformatics: Challenges in commercially developing phage therapy to target drug-resistant bacteria by Prof. Paul E. Turner and Rachel Carson, Professor of Ecology & Evolutionary Biology & Microbiology, Yale University on January 27, 2021
- In Conversation with our Alumni 'Early Investment- Secured Future' by Dhiraj Kalra, Sr. Director, Operations, Paisabazaar on January 28, 2021
- IBRC-Phage Directory webinar series on Phage Bioinformatics: Genomic annotation and comparative bioinformatic analysis of actinobacteriophages by Dr Deborah Jacobs-Sera, Senior Researcher, Hatfull Lab; Coordinator of PHIRE and SEA phages Project Materials Department of Biological Sciences, University of Pittsburgh, USA on February 16, 2021
- IBRC-Phage Directory webinar series on Phage Bioinformatics: Phage genome annotation: the right way and/or the easy way by Ms Katelyn McNair, University of California Irvine & San Diego State University, USA on March 02, 2021
- 'Reduce Noise Pollution Before it Reduces Your Hearing Capacity on April 10, 2021.

Extended Profile

1.Programme

1.1   15

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	View File

2.Student

2.1   **2061**

Number of students during the year

File Description	Documents
Data Template	View File

2.2   **1363**

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3   **762**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1   **129**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2   **129**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**15**

File Description	Documents
Data Template	[View File]()

2.Student

2.1 Number of students during the year	**2061**

File Description	Documents
Data Template	[View File]()

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**1363**

File Description	Documents
Data Template	[View File]()

2.3 Number of outgoing/ final year students during the year	**762**

File Description	Documents
Data Template	[View File]()

3.Academic

3.1 Number of full time teachers during the year	**129**

File Description	Documents
Data Template	[View File]()

3.2 Number of Sanctioned posts during the year	**129**

File Description	Documents
Data Template	<u>View File</u>

4.Institution

4.1 Total number of Classrooms and Seminar halls	**27**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**203.79**
4.3 Total number of computers on campus for academic purposes	**211**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Within the confines of the University of Delhi's curricula, ANDC has taken proactive steps to reinvent regular classroom teaching by fortifying it with customised enabling experiences to assist each student in achieving a holistic education, in addition to achieving generic goals such as specific course objectives and learning outcomes. This is being done in order to help each student attain a wholesome education. The usual student-centred teaching and learning experience at ANDC is supplemented with interactive Information and Communication Technology (ICT) tools, in addition to hands-on workshops that buttress syllabus specified practical activities. Students are informed about the various activities of the college via notices that are shared through emails and are also displayed on the college website. The identification of students' learning challenges and specific needs is accomplished through the use of tutorials, continuous internal assessment, and mentor-mentee interactions. In addition to receiving hands-on training on cutting-edge laboratory equipment,

students can now rest certain that they have access to all the necessary course material thanks to careful monitoring and prompt acquisition. Peer support and formal capacity development programmes have helped the faculty remain appropriately motivated, oriented, and professionally enabled despite the constraints imposed by regular syllabus revisions over the past few years. These programmes have been effective in overcoming these constraints.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Acharya Narendra Dev College (ANDC) as a constituent college of the University of Delhi, adheres to the academic calendar and examination schedule announced by the University regarding teaching-learning, examinations, summer and winter vacations, in addition to two mid-semester breaks. This includes the University's policy on the length of time between examinations. In addition, ANDC provides periodic notices to students regarding internal assessment, procedures for clearing out the library and laboratories, and other administrative tasks such as the issue of examination hall tickets, etc. Students are also informed about the mentor-mentee lists, which allows them to discuss their challenges with a committed member of the faculty in order to discover answers to those challenges. Notices for summer projects, which are part of the ELITE initiative, are issued both online and offline. The college also has electronic notice boards. These notices include those for projects with external laboratories and/or corporations. The same contain information about the projects that are available under faculty members from different streams, as well as their fundamental prerequisites, duration, and data regarding stipends.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

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 year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

15

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

11

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0.052

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

108

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

1.3 - Curriculum Enrichment

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

The College provides a well-rounded educational experience through the implementation of a student-centric approach. NSS@ANDC provides students with intensive training to help them inculcate human values and get involved in the welfare of the local community through outreach activities.

ANDC's environmental society, Paritantra givesthe opportunity to gain a nuanced grasp of all the environmental concerns. The college offers a compulsory paper, Environmental Studies, which is a part of the curriculum of all undergraduate students. This paper aims to inculcate the importance of environmental concerns and sustainability in the students. The college has a dedicated society for women's empowerment called Sashakt. It encourages sensitization to gender issues and its influence may be felt at all levels. Girl students also receive training from members of the Delhi Police Department to recognise aggressive or unwanted

male behaviour and to actively repel it. The college has an Internal Complaints Committee (ICC) that handles cases related to sexual harassment of the female students and staff of the college. The Equal Opportunity Cell of the college helps sensitize the students towards Divyang persons. The Theatre Society of the college organizes Nukkad Nataks with the specific aim of creating awareness amongst students with respect to various social issues.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

15

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

354

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	E. None of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	E. Feedback not collected

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

931

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

364

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

ANDC gets students from a wide and varied geographical locations who belong to diverse economic backgrounds. A natural fall out is that many students have problems with the language and hence the grasp of their subjects. Once this issue was recognized, all efforts were made to resolve it. The college has a well thought out mentoring scheme whereby a group of students are placed under the guidance of a mentor from the same department. The respective faculty mentors hold regular interactive sessions with their mentees to solve their queries, guide and counsel them on academic and personal matters and monitor their progress periodically. We believe that education is empowerment and therefore we guide our students towards higher studies, professional courses, and administrative jobs. Most of our students thus aim high and opt for postgraduate studies, MBA, CA and IAS. To bridge the gap between slow and advanced learners, some departments like Commerce, Mathematics, English and Economics conduct tutorial classes for clarifying doubts, explaining concepts by simplifying them, giving practice questions, thereby providing them full support and encouragement.

File Description	Documents
Link for additional Information	https://www.andcollege.du.ac.in/studentcorner/timetable
Upload any additional information	View File

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

Number of Students	Number of Teachers
2061	129

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

All the departments of the college regularly conduct webinars and other educational events for making teaching-learning a more fruitful experience. In addition, the college has established a number of research laboratories for Ph.D. students. Another experiment centre in the college is the Th!nk Lab which is run entirely by students. It is a part of the Collaborative Undergraduate Biology Education (CUBE) programme at the Homi Bhabha Centre for Science Education (HBCSE) of the Tata Institute of Fundamental Research (TIFR) in Mumbai. This cutting-edge laboratory contributes to the development of a more integrated understanding of both the scientific fields and the wider world. Students have been inspired to consider research as a potential field of employment because of the DBT-STAR College Scheme, which has provided them with the opportunity to gain hands-on experience using cutting-edge technology. The encouragement of scientific curiosity has also assisted students in launching their own businesses under the campus's ANDC-inStart Foundation, which is a business incubator financed by the Government of NCT of Delhi. The institution offers a number of different field trips as part of its EXPLORE programme. These trips assist students build knowledge, analytical abilitiesand communication skills while also exposing them to real-life scenarios.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Realizing the significance of information and communication technology in the modern world, the classrooms at ANDC have been digitised. This has made it possible for teachers/students to make use of the dynamic, colourful, and graphic tools of power point presentations. The college has digital notice boards to keep the students informed about the latest developments. E-mail serves as the primary mode of communication between students-college-instructors. Because of this, teachers are able to administer objective assessments online and provide the students with the necessary study material. Additionally, the college is home to a sizable Web Facilitation Centre where the students have access to computer systems that come equipped with high-speed internet connectivity. This is in addition to five computer labs, which have the capacity to accommodate a total of about 250 students. Using this infrastructure, the Departments of Mathematics, Chemistry, Physics and Electronics are supplementing their regular teaching-learning process using apps including TinkerCad, Mathematica, Matlab, Origin and Gaussian. TinkerCad, a freely downloadable app, allows simulation of hands-on practicals being conducted by Physics and Electronics. In addition, the college has two laboratories specifically dedicated to enhance learning experiences using ICT tools: 3D Printing and Designing Laboratory, and Embedded System and Robotics laboratory.

The RFID enabled library has 33000 odd book titles, allowing no-contact issue and return of books. The option to search books is OPAC (Online Public Access Catalogue) enabled.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.andcollege.du.ac.in/infrastructure/computerfacility

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

2.3.3.1 - Number of mentors

128

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

129

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

95

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	[View File](#)

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

2.4.3.1 - Total experience of full-time teachers

1696

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college adheres to guidelines, syllabi, and assessment procedures in accordance with the guidelines issued by the University of Delhi. Therefore, there is a component of Internal Assessment (IA) worth 25 percent in the theory paper and 50 percent in the practical component. Every single student is reminded at various points throughout the academic year that they are participating in a process of continuous evaluation, and this is done to ensure that they do not suffer any kind of grade reduction. The Internal Assessment is further broken down into the following categories: a) Test (10 marks), b) Assignment (10 marks) and c) Attendance (5 marks). The evaluation is carried out with enough notice and at regular intervals spread out over the course of the semester. Students are given the opportunity to engage in conversation with their instructors after the grades have been distributed publicly in the classroom. The individual components of the internal assessment are posted on the college notice boards at the end of the semester. The feedback provided by students is analysed, and if there is a problem with it, it is fixed before

being uploaded on the University website.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

In addition to the end-of-semester examinations that the university administers on time according to the schedule, the progress of students is monitored through continuous evaluation in the form of assignments, tests, presentations, and other innovative instruments to gauge students' achievements that are specific to the courses they are taking. Students who are not performing up to their potential are offered multiple opportunities to improve. The IA scores are reviewed by the college's Internal Assessment Committee, and then those results are made public and made available to the students. After that, the Internal Assessment Committee is in control of things, and after giving these marks one last look over, they submit them on the University of Delhi website so that they can be included in the summative evaluation. If at any point during the process an error is discovered, the process of redressal is started as quickly as possible through the established procedure.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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.

DU introduced the Choice Based Credit System (CBCS) in 2015-2016 in the form of Generic Electives (GE), Discipline Specific Electives (DSE), Ability Enhancement Courses (AECC)and Skill Enhancement Courses (SEC). In 2019, the University adopted the CBCS-LOCF curriculum. ANDC has the intention of establishing its broad-learning outcomes in a manner that is congruent with its legacy, vision, and mission, all of which have an impact on every facet of a college student's life. The structure of the CBCS

allows for a degree of adaptability by providing students with a selection of elective and interdisciplinary courses to choose from. At the micro-level, each individual course presents its own one-of-a-kind set of learning outcomes that are tied to the overall curriculum. Following an efficient method of pedagogical practices, instructors share with students at the beginning of each session the overarching goal of the specific course they are enrolled in, as well as the desired outcomes for each individual topic. The particular goals are covered again in depth through conversations and lessons conducted in small groups. Students are educated about the significance of reaching a conclusion, either in the form of results from an exercise set or an experiment carried out, for the entirety of their time spent in practical classes. The learner receives immediate feedback, and corrective action is taken, in order to guarantee that the student has the greatest possible learning experience.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.andcollege.du.ac.in/courses/undergraduate
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The college is supported by staff members who have received training and are able to deliver the course-specific goals. By encouraging its teachers and laboratory staff to routinely engage in Faculty Development Programmes (FDPs) and Refresher Courses, the institution is able to ensure that its classroom teaching-learning process is kept up to date. In 2020-21, the teaching-learning process was carried out in an online setting when the COVID-19 epidemic was in full swing. ANDC decided to use a more modern mechanism in order to guarantee the smooth operation of the same by implementing digital learning strategies across a variety of different platforms. The most up-to-date digital tools and technology not only ensured regular connection between students and teachers, but also expanded the range of possibilities for learning outcomes. ANDC continued to conduct its regular internal evaluations and assessments using the online format, in addition to adhering to the CBCS structure and the criteria established by the University of Delhi for the administration of open-book exams.

The tutorials for each class were carried out as usual, and the time allotted to students and the issues they were having was made as flexible as possible for the convenience of the students. In order to address the concerns voiced by the students in a timely manner, appropriate remedial action was taken wherever it was practicable to do so.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://www.andcollege.du.ac.in/beyondtheclassroom/fdp

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

702

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://www.andcollege.du.ac.in/aboutus/annualreports

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.andcollege.du.ac.in/studentcorner/studentsatisfactionsurvey

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 year (INR in Lakhs)

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

40.71

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

7

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://dbtindia.gov.in/schemes-programmes /building-capacities/teaching/star-college-scheme-strengthening-ug-science, https://www.serbonline.in/SERB/HomePage, https://dst.gov.in/, https://www.icmr.gov.in/,

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

58

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

54

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

30

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

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 year

NSS@ANDCencourages students to take part in various community service activities and programmes. During the COVID-19 pandemic, NSS volunteers worked round the clock to reach out to university

staff members and other people in distress and tried to help them in every possible manner like development of Chat Bot system on WhatsApp, providing verified leads about COVID-19 resources. A webinar on 'Cancer VIRANIs' was organized to celebrate the breast cancer month i.e., October 2020. Through the VID-IPSA project, underprivileged children, especially girls living in slums were educated. A stationery distribution drive was also conducted on February 21, 2021 in Okhla village. The NSS wing actively participated in the Delhi government's 'Youth for Education Program' through a series of five interactive webinars. Fifty three student volunteers were selected to act as mentors for class 9-12 students of government schools. On February 21, 2021, NSS volunteers toured the Okhla slums and talked to the residents to make them aware about the need to keep their surroundings clean. Besides, the college is one of the participating institutions in Unnat Bharat Abhiyan (UBA) with Indian Institute of Technology, Delhi as the Regional Coordinating Institute. Under UBA, ANDC has adopted five rural areas in South Delhi; viz., Khanpur, Govindpuri Slum Area, Okhla Industrial Area, Pul Pehlad and Tajpur Pahari Badarpur. Under the purview of UBA, ANDC is working towards sustainable initiatives in these villages.

File Description	Documents
Paste link for additional information	https://www.andcollege.du.ac.in/uploads/iqac/documents/criteria/Section%203/3.4%20%E2%80%93%20Extension%20Activities/3.4.1/EXTENSION%20ACTIVITIES%203.4.1%20PROOF.pdf
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

2

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

56

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

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., during the year

2688

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

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

4

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

8

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The campus is enabled with good Wi-Fi connectivity. The college provides its students with access to computers and its faculty members have access to cutting-edge tablets while working online. Every classroom and laboratory has a Wi-Fi connection, a multimedia system, and an LCD projector installed. Students are given the opportunity to work during their leisure time in a designated Web Facilitation Centre (WFC). The staff rooms of the

departments are equipped with computers and printing equipment. The library also has the capability to provide rapid access to digital knowledge resources through the use of Delhi University Library System (DULS). The college library works on RFID System, where students themselves can get the books issued or returned independently. There are offices of administration, accounts, library, caretaker, laboratories, WFC, examination control room, and other miscellaneous services, all of which have ergonomically designed work spaces with modern and environment friendly equipment. The college's information technology infrastructure consists of cutting-edge hardware that is driven by necessary software and supported by lightning-fast internet connection.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.andcollege.du.ac.in/infrastructure/infrastructure

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

ANDC has both outdoor and indoor sports facilities. The Fitness Centre is equipped with both free weights and cardio training equipment such as cross trainers and bicycles to meet the demands of both students and faculty. In addition, the Fitness Centre offers many chess and carrom sets, chess tables and Olympic size table tennis table. Weight lifting and powerlifting have their own specific facilities, such as benches and stands, which are available for use. The college provides facilities for a wide variety of outdoor sports, including athletics (track and field), cross-country, and a half marathon. Additionally, the college has dedicated courts for badminton (13.4 m x 6.1 m), basketball (28 m x 15 m), volleyball (24 m x 9 m), and a football ground (90 m x 55 m). Yoga sessions, both for casual users and for students whose curricula include yoga as a required component, are held in a section of the field that has been set aside specifically for that purpose. Aerobic workouts are also performed in the same location.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.andcollege.du.ac.in/eca/sports

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

27

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

27

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.andcollege.du.ac.in/infrastructure/classroomtutorial
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

36.79255

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)
The details of the College's Integrated Library Management System (ILMS) are as follows: **Name of ILMS software - KOHA Nature of automation (fully or partially) -Fully Version – 19.11.05.000 Year of Automation - 1994 (inhouse software) & 2004 (purchased software)**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://www.andcollege.du.ac.in/infrastructure/library

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)
3.61777

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

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

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

04

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The IT facilities in the college were put to extensive use during the COVID-19 pandemic to host Virtual Laboratories by the departments. The entire campus is equipped with Wi-Fi, and there is enough bandwidth to support all the devices used by all the students, faculty, and staff members, enabling them to connect to the internet in a streamlined manner. The Web Facilitation Centre (WFC) of the college has a backbone of two servers,both of which are enabled with RAID (Redundant Array of Independent Disks) technology. On June 05, 2020, the college library switched to the ILMS offered by open-source software, KOHA On Cloud. Mostdepartmentsare supplementing their regular teaching-learning process using apps including TinkerCad, Mathematica, Matlab, Origin and Gaussian. The college staff was provided access to customized Google accounts (andc domain), by the University of Delhi, which allow unlimited storage capacity on the drive. In order to facilitate the conduct of online classes during the COVID-19 pandemic, the University of Delhi also provided the faculty and the students with Microsoft Teams accounts. The students and the faculty made good use of these facilities for the smooth conduct of classes. ANDC has access to QuillBot, a paraphrasing tool which helps prevent plagiarism and Ouriginal by Turnitin, a plagiarism checking software. Together, these tools help us maintain international standards in our scientific communications. The campus is under CCTV surveillance that ensures the safety of our students. The college also has digital display boards to keep students informed about the latest developments in the college.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

211

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	[View File]()

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

167

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts.	[View File]()
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File]()

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.

ANDCensures that available financial resources are optimally allocated and utilized through dedicated committees constituted for specific objectives. Finance committee alongwith Bursar and Accounts oversees all kinds of purchasesin the college while following latest GeM procedures and/or General Financial Rules notified by Govt. of India. Sports committee ensures proper maintenance and upkeep of sports infrastructure including upgradation of existing facilities. IQAC of the college conductsvarious workshops, conferences (National / International) andFDPs. IQACalso introducesadd-on courses from time-to-time. Mental well-being of the stakeholders in the college is ensured by the Grievance committee that looks into unfair treatment meted out while more issues of serious nature are taken care of by Internal Complaints Committee of the college having internal as well as external members. The IT committee working in synchronization with College Admin and Bursar ensures that the IT hardware (including but not limited to laboratories, library, sports, classrooms etc.) of the institution remains up to date while the Website committee ensures regular uploads of data onto the college website. In order to manage humongous data the website committee also utilizes cloud computing services. The sports committee besides helping with regular upgradation and upkeep of sports infrastructure also ensures providing regular monitoring and feedback to groom college athletes.

As per norms notified by the Government, security of the college is outsourced. However the same is monitored at all levels with the help of EPBAX system, CCTV coverage and Wi-Fi networks.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the

Government during the year

28

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

75

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to institutional website	https://www.andcollege.du.ac.in/beyondthec lassroom/webinars
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

269

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

269

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

27

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

104

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

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) during the year
21

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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) during the year.

1

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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)

ANDC consitently urges its students to expand their horizons by permitting and assuring their proper, conscientious, and determined representation in its academic and administrative organizations and committees. Student members are given due recognition by making them integral part of the college Internal Complaints Committee, SPIC MACAY, Canteen Committees, Grievance Redressal Committee andSASHAKT. Direct student involvement is also there in various societies concerned with co-curricular/extracurricular activies such as Tark(Debate Society), Dhwani (Theatre Society), Maayra (Dance Society), Dhun (Music

Society) andNSS. The college has a Students' Editorial Board which is responsible for preparing the ground work for getting Insight, the annual magazine of the college published. All enrolled students of ANDC are de-facto members of Acharya Narendra Dev Students' Council. Principal of the College is the chief patron of the Students' Council. All students annually participate in the election of office-bearers. The Constitution of the Students' Council is accessible on the college website. The extended Students Executive comprises Class Representatives from all departments in ANDC. Elections for the posts of Mayor, Deputy Mayor and Council Secretary are held as per the schedule declared by the University of Delhi in synchronization with elections ofDelhi University Students Union(DUSU). The highlight of the Council's activities is LEIOTHRIXX, the annual festival of ANDC which is a much awaited event.

File Description	Documents
Paste link for additional information	https://www.andcollege.du.ac.in/eca/eca
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

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

The primary objective of the Alumni Association at Acharya Narendra Dev College is to encourage and facilitate the development of friendships as well as to preserve intra- and inter-personal connections between former students of the college and the institution. The objective of the ANDC Alumni Association is to make a contribution to the expansion of ANDC's reputation as a premier Science college of the University of Delhi. The goal of the Alumni Association is to engage graduates of all generations by reaching out to them in different ways. All the students who have graduated from the institution are eligible for membership of this association. All possible efforts are made to maintain accurate records on the graduates' most recent residences, phone numbers, and email addresses.

Several of our alumni are in important, influential positions in academia, managerial positions and elsewhere, both in the country and abroad. Mr. Abhinav Halen, an alumnus of the college, and the family of the late Ms. Teena Gupta have established two scholarships for college students, and these scholarships have provided significant financial support to a great number of students during their three years in college.

File Description	Documents
Paste link for additional information	https://www.andcollege.du.ac.in/studentcorner/alumni
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

In the structural organisation, an active leadership can be easily

identified, beginning with the illustrious governing body. This body comprises members whose careers span the spectrum of social work, academia, research, public service, and law. These members pool in their limitless wisdom to steer the college towards excellence. The college's motto in Sanskrit, "Asato Ma Sadgamaya," translates to "self-introspection to lead oneself from ignorance to truth," is an ideal way to sum up ANDC's vision and objective. The motto represents self-introspection to guide oneself from ignorance to the truth.The structure of the college incorporates fundamental components of communal leadership and participatory decision making through a variety of institutional processes. This allows the college to achieve its goals and fulfil its mission.

File Description	Documents
Paste link for additional information	https://www.andcollege.du.ac.in/aboutus/visionmission
Upload any additional information	View File

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

The Principal, teaching and non-teaching staff come together to form the collective executive body that works towards the effective implementation of the vision and mission of ANDC in a way that is centred on the students. The Staff Council has the authority to make decisions regarding practically all aspects of the executive, including but not limited to aspects of teaching and learning, curricular, co-curricular, and extracurricular activities. The principles of decentralisation and participatory management are firmly ingrained in all aspects of ANDC's academic and administrative structure, as well as its curricular, co-curricular, and extra-mural pillars. Within the context of the institution, the Timetable and Workload Committee stands out as one of the most successful examples of participatory decision making. This was demonstrated by the Committee during the COVID-19 epidemic by designing an online teaching-learning process and the use of flexible learning pedagogies. The Committee, which comprised teachers-in-charge of all the departments, and was chaired by the Principal, worked towards implementing the most effective teaching and learning approaches. Another example is that faculty members are given a high degree of autonomy along with accountability, thanks to the departmental structure of a teacher-in-charge who is responsible for implementing all policies

and programmes using a participatory model. The Finance Committee of the college also exemplifies ANDC's goal of participative governance by including representatives of the faculty members in financial decision making processes such as fair allocation and prudent utilisation of the college funds

File Description	Documents
Paste link for additional information	https://www.andcollege.du.ac.in/studentcorner/timetable,https://www.andcollege.du.ac.in/econtent/virtuallab
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Adopting a structural framework during the time of the COVID-19 pandemic is a recent activity that exemplifies successfully utilising ANDC's strategic capacity. ANDC used the online format, which was in keeping with both its vision and goal and was based on its organogram and ethics. Following the implementation of an action plan that included all events and activities that catered to all areas, an effective evaluation and appraisal system was put into place, which allowed for the continuous upkeep of academic standards throughout the year. The implementation of the strategic plan started with providing all the departments with current versions of the digital materials and tools they use, particularly in light of the recent shift to an online form of teaching and learning. The consistent input from concerned teachers and students assisted with the study of the results of each event, and this feedback was saved for future reference. The college was able to supplement the successful implementation of this action plan in teaching-learning and research by implementing a number of additional initiatives and mechanisms. These included the promotion of FDPs by the IQAC, innovative/scientific talks, courses and initiatives at the departmental as well as institutional level, and strengthening of the IT infrastructure and Digital Resource Centres. In order to conform to the idea of an online teaching-learning process, an efficient deployment that was based on the strategic allocation of work and responsibilities was developed.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	https://www.andcollege.du.ac.in/econtent/virtuallab,https://www.andcollege.du.ac.in/econtent/covid19
Upload any additional information	**No File Uploaded**

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

The organisational structure of the College adheres to the standards established by the University of Delhi, the UGC, and the Government of the National Capital Territory of Delhi (GNCTD).

The administrative structure is standardised and well defined. The administrative wing of the college, which is led by the Principal and is expertly guided by the Governing Body, functions with a focused approach to provide the highest quality of wholesome education while also extending support to the college community in order to accomplish the mission of education without frontiers. This administrative support facilitates twinning and synergy across the board in terms of college operations. Committees that are formed within the Staff Council, which is headed by the Principal, are responsible for driving academic, cultural, and extracurricular activities. In accordance with the principle of "quid pro quo," academic institutions are expected to render comprehensive administrative assistance, which may include the management of accounts, the operations of teaching departments and student bodies, the initiation of purchases, and even contributions to the upkeep, development, and improvement of infrastructure.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	**Nil**
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

At ANDC, everyone is treated with the same respect due to the organization's unwavering dedication to the maxim of "giving it back to the society." In order to make this goal a reality, the organisation supports a number of different programmes, one of which is the provision of maternity, paternity, and child care leave to all employees who are eligible for it, in addition to medical benefits and access to wellness counsellors. ANDC provides its teaching and non-teaching staff with opportunities for sustained professional development to enhance their pedagogic knowledge content and hands-on skills. In addition, the establishment makes efforts to either create or invite other organisations to carry out routine capacity building and training programmes for both teaching and non-teaching staff members. ANDC provides its workers with financial help in the form of either full or partial reimbursement for participation in in-career learning initiatives. In addition to retirement benefits in the form of gratuity, GPF, NPS, and the ability to cash in earned leave, the organisation offers loan benefits to all its employees in the form of a Quick Provident Fund Loan Facility. In addition to the reimbursement of medical expenses and ward's school fees, the institution also makes an effort to provide loans for automobiles and computers. Additionally, the organisation works hard to make its recreational, support, and information and communication technology spaces accessible to people with disabilities.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

14

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

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

61

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The college has a well-regulated performance appraisal system for the staff. To this end, the staff submits Annual Performance Assessment Reports (APARs) on a yearly basis.

Additionally, the Principal is responsible for positively reinforcing excellent work that has been done in the institution by recognising, nominating, and awarding the contribution of people and organizations at each and every public forum and occasion. For example, the college has constituted a Service Award by the name Nishtha, to felicitate college employees for completing 25 years and the principal for completing 10 years of regular service to the college. The award consists of a specially designed plaque, shawl and a certificate.

The college has initiated many schemes to encourage research culture. For example, a recurring grant of Rs. 15000/- per annum is provided to the recognized supervisors. Another example is the setting up of a research fund, 'Anusandhan Kosh' which entailed an initial allotment of Rs. 2 crore from the College Development Grant and the use of the interest earned to promote research and innovation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Through high-quality auditing and accounting, the college aspires to achieve the highest possible levels of accountability, transparency, and good governance. This is in accordance with the mandate outlined in the Constitution of India to give independent assurance to all parties involved. A high level of financial propriety is the primary consideration in the comprehensive guidelines that govern the financial behaviour of the officials who are responsible for incurring expenditures or sanctioning those expenditures. The auditing of the college is carried out in phases. The first audit is an internal one, and it is conducted by a Chartered Accountant who has been nominated by the college. In the second step of the process, the accounts are subjected to a Local Fund Audit (LFA), which is carried out by designated CAs who have been sent by the Government of the NCT of Delhi. The Principal Secretary (Finance) serves as the Directorate of Audit's head, and he or she is aided by the Special Secretary (Finance)

and the Controller of Accounts (Audit). The final one is the audit by Comptroller and Auditor General of India (CAG), which confirms that financial information is presented in line with the applicable financial reporting and regulatory framework.

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

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

ANDC is a part of the University of Delhi and receives funding from the Government of the National Capital Territory of Delhi (GNCTD). Following a comprehensive review by the Governing Body, the draft of projected grants for the year is sent to GNCTD for approval. This draft is based on the budget that was developed by the accounts and administration departments. With the active participation of the Governing Body, Finance Committee, Library, and several related entities that aid in the preparation, division, allocation, and utilisation of money, the funds that were received as well as any other resources are used prudently. The college has established a number of fellowships and scholarships, the majority of whose funding comes from the philanthropic contributions of college employees, former college employees, and the college alumni. These fellowships/scholarships are awarded to students who have demonstrated academic excellence

as well as financial need. A portion of the fee that is paid by students is allocated to a fund called 'Student Aid for Knowledge, Success, Honour and Motivation (SAKSHAM), which provides financial support for various student organisations and activities. In order to provide high-quality education to students, adequate funding has been allotted for effective teaching and learning practices. These practices include Orientation Programmes, Workshops, Interdisciplinary Activities, Training Programmes, Faculty Development Programmes, and Refresher Courses.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

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

The IQAC of the college plays a pivotal role in assuring the quality of the college's administrative and academic units' operation by employing the following practices:

- Pioneering research training at the undergraduate level: The Governing Body of the college has actively coordinated with the institution to create ELITE fellowships, which are awarded to two hundred students so that they may carry out research during their summer break. The projects that the students work on are intended to have a cross-disciplinary approach. This culture of research has been fostered by the IQAC through the promotion of publication of research workand the encouragement of faculty members to write research proposals.

- Enhancing efficacy of administration and nurturing a healthy workplace: The IQAC takes the initiative to implement the best policies and procedures that it has envisioned for the college administration. The IQAC guarantees that APARs are submitted on a consistent basis by the staff. This method of self-evaluation and feedback ensures that the personal improvement records of all stakeholders are regularly updated. In addition, an administrative audit is carried out in order to evaluate the execution. Workshops on professional growth and self enhancement are regularly promoted by IQAC in order to strengthen work ethics, keep

data skills up to date, and manage stress more effectively. Further, the IQAC ensures that classrooms are equipped with the necessary ICT infrastructure to support blended learning, particularly for scientific laboratory work.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The IQAC of the college envisions not only the traditional academic rigour that is confined to the teaching-learning process in the classroom but also the entire development of students, with a particular emphasis on interdisciplinary research. By providing students with hands-on training in real-world research projects at the undergraduate level, specifically the new instructional approaches that have been employed have helped extend the academic basis and outreach of students. Students have been successful in securing admission in postgraduate programmes in other countries that come with full funding, thanks to this. In addition, this programme has assisted in the training of students with an eye towards the industrial sector.

The IQAC has been working hard to provide users with up-to-date information regarding the high-quality journals that are included on Scopus and the UGC Care list, as well as to encourage users to publish a great deal. In addition to this, the IQAC has organised and presided over seminars and conferences at the national and international levels. Using Ouriginal by Turnitin, a plagiarism checking software, the IQAC helps the Collegemaintain international standards in all itsscientific communications.

Additionally, IQAC has collaborated with the administration of the institution to expand the multidisciplinary research infrastructure in a manner that is consistent with the vision blueprint for NEP 2020.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	https://www.andcollege.du.ac.in/aboutus/annualreports
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

ANDC has been working hard to provide an equal platform for female students. This has been accomplished by encouraging and promoting interdisciplinary analysis and thinking in order to deliver a comprehensive strategy for resolving a number of issues plaguing modern society. A fundamental step in this regard is the relaxation of 1% in the cut off given to girl candidates seeking admission in B. Sc. (H) Chemistry, Computer Science, Electronics, Physics, B. Sc. Physical Sciences with Computer Science/Electronics. The college has an Internal Complaints Committee (ICC), which comprises distinguished female lawyers, non-

teaching employees, a capable representation of students, and is led by an experienced female faculty member. Second, the college's Sashakt society gives female students an advantage by providing them with hands-on training and inspirational presentations delivered by prominent members of the Delhi Police. The availability of a sanitary napkin dispenser and an incinerator in the women's restrooms makes for an environment that is both secure and conducive to learning for the student body. ANDC provides a specific fund for the exclusive purpose of assisting the educational pursuits of female students, empowering young people with the tools necessary to investigate the aspirations of the academic world and the transformative potential of knowledge. An exclusive Girls' Common Room is also available in the college. This room offers female students a space in which they are encouraged to revitalise their perspectives on a variety of socio-political issues.

File Description	Documents
Annual gender sensitization action plan	https://www.andcollege.du.ac.in/eca/sashakt
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.andcollege.du.ac.in/infrastructure/gcr

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures   Solar energy Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The college is actively involved in sustainable practices to reduce the impact of waste on public health and environment. It ensures segregation of solid waste and for this purpose has earmarked blue (dry waste) and green (damp waste) coloured dustbins. The college has installed industrial grade RO water systems which dispense potable water to the students and faculty. The college ensures liquid waste management by utilizing the wastewater discharged by the RO plants by collecting it separately and utilizing it for washing of tiles and mopping of corridors. Proper biomedical waste management is essential for preventing the spread of infectious diseases and protecting public health and the environment. The Biomedical Science department has in place a special container which is used collect the same and procedures are followed for its proper disposal from time to time. For E-waste management, the college encourages responsible handling and recycling of electronic waste. The college promotes use of LED light fixtures over incandescent/conventional tubelights. It also has a dedicated container for collection of e-waste. The college does not possess any source of radioactive radiations.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	**Nil**
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants	C. Any 2 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment	C. Any 2 of the above

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	[View File](#)
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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 200 words).

ANDC conceives of and puts into action an institutional commitment to the creation of a flourishing environment for all the stakeholders. It adheres strictly to all policy level initiatives specified by the Government of India and the University of Delhi in order to ensure inclusivity. Students who come from disadvantaged backgrounds are provided with a fair and accessible place for learning, thanks to the efforts of the Equal Opportunity Cell (EOC) of ANDC. The students, who come from all across India, participate in a variety of events organised by the many cultural societies on campus. These activities encourage unity among the students. The North-East Cell of the institution ensures that students from the region are represented and involved in all aspects of college life. ANDC has established a number of scholarships for female students and those coming from socio-economically disadvantaged environments. The institution has a strong commitment to ensuring that people with disabilities (PwD) have access to inclusive education, and consequently, it works hard to make its facilities universally accessible to allow PwD to participate fully in society and lead independent lives.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

ANDC views the principles and philosophies enshrined in the Constitution of India as its compass, and it has the objective of providing its stakeholders with education of the highest calibre in order to transform them into independent learners who are at par with the global standards. The principal, teaching staff, non-teaching staff, and students take an integrity pledge during the Vigilance Awareness Week as well as on Sports Day. In addition to this, the college educates the students on the significance of the commitments as well as the responsibilities that come along with them. The college also hosts a number of seminars, webinars, conferences, and colloquiums on topics including Gandhian values, democracy, secularism, empowerment, and citizenship rights. Moreover, the college makes its personnel aware of national disasters and solicits donations from them; these contributions are subsequently contributed to the Prime Minister's Relief Fund.

Celebration of national memorial days of the Republic of India, such as Independence Day, Republic Day, and Gandhi Jayanti, are always held with zeal and enthusiasm at ANDC. Additionally, on the 12th of January of each year, the college celebrates National Youth Day as a way to recognise the principles and ideas of Swami Vivekananda, who had a great deal of faith in the younger generation. On 31st October each year, the college marks the birth anniversary of Acharya Narendra Deva, who embraced Satyagraha as a revolutionary technique and after whom the college has been named.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

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

Celebration of national memorial days of the Republic of India, such as Independence Day, Republic Day, and Gandhi Jayanti, are always held with zeal and enthusiasm at ANDC. The College also celebrates World Environment Day (5th June), International Yoga Day (21st June) and National Youth Day (12th January).

The College holds a wide array of events for the benefit of its students. ANDC's annual fest, Leiothrixx is a fun filled celebration that serves to unite the students in spirit and helps them acquire leadership and team building skills.

On 31st October each year, the college marks the birth anniversary of Acharya Narendra Deva, who was a major proponent of Gandhian philosophy and after whom the college has been named.

Under the aegis of SPIC MACAY, ANDC also organises performances by noted classical artists in a bid to promote Indian cultural heritage and values.

Besides this, the college's Annual Day Celebrations are aimed at honouring our hard-working students, thereby boosting their morale.

Every year, on January 25, the college observes Voter's Day which is marked with a flurry of activity related to the electoral process. On this day, ANDC students take the Voter's pledge, as prescribed by the Election Commission of India.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

1.Title Research Objectives

- To integrate research with hands on experience
- To enable young minds to be inquisitive, innovative and productive

Context

- Enabling students to take informed decisions
- Working in teams

The Practice a) UG Research: Projects promoting productive undergraduate research experience:

- ELITE fellowship (by the college)
- Innovation projects (University of Delhi)
- DBT STAR COLLEGE (DBT)
- SPIE (USA)

b) Doctoral Research- State-of-the-art laboratories where the faculty provides PhD supervision to research scholars.

c) Summer Internships are offered to school students and UG/PG students of various institutes. Details of the same can be accessed from https://www.andcollege.du.ac.in/research/pgresearch.

Evidence of success

- Our students earnfullscholarships for pursuingpostgraduate studies abroad
- Presentation at conferences and publications in national journals

Problems encountered and resources required Need for more resources to meet the ever-increasing cost of chemicals and facilities.

2. Title From Job Seekers to Job Providers Objectives

- To motivate students to proactively take up entrepreneurship
- To imbibe the pre-requisite information for establishing a start-up
- To create self-employment opportunities

Context

- Helping students imbibe the culture of working independently
- Enabling them to shore up some living expenses for self-support

The Practice Business Incubator: An Incubation Centre sanctioned by the Government of NCT of Delhi that has beenestablished as a Section 8 company – 'ANDC inStart Foundation'.

Evidence of success The college provides the required start-up ecosystem which has yielded stupendous results.

Problems encountered and resources required

- To sustain the growth rate
- Larger space
- Enhanced funding
- More staff

File Description	Documents
Best practices in the Institutional web site	**No File Uploaded**
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

ANDC promotes research at all levels - undergraduate, doctoral and postdoctoral. Besides catering to the research interests of its own students, ANDC also provides internship opportunities to undergraduate and postgraduate students from other universities. Seventeen faculty members of the College have been recognized as Ph.D. supervisor/co-supervisor by the University of Delhi.

Our faculty has published numerous research articles in various international/national journals of repute.The research projects in the college are funded by funding agencies such as DBT, DST, CSIR, MOEF, ICMR, etc.

The college has a total of 17 research laboratories, 28 laboratories for undergraduate curriculum teaching and 2 Central Instrumentation Facilities.

ANDC has initiated many schemes to encourage research culture among the faculty members. The College provides a recurring grant of Rs. 15000/- per annum to the recognized supervisors. Additionally, a research fund has been set upwhich entailed an initial allotment of Rs. 2 crore from the College Development Grant.The interest earned from this initial allotment is used to promote research and innovation.

The College provides hands-on training for research through various workshops, seminars and conferences.

ANDC is a Nodal Center for Virtual Lab, an initiative of the Ministry of Education (MoE).

The College has received many accolades for its untiring efforts in the field of education and research. It has been listed among the top 10 Science colleges in Delhi by the India Today Survey since 2010. Moreover, the National Institutional Ranking Framework (NIRF) has consistently been listing ANDC among the top 25

Colleges.

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

7.3.2 - Plan of action for the next academic year

- **The College plans to organize various scientific events likenational/international conferences, seminars and workshops, thereby providing exposure to the faculty members and the students to the latest developments in science and technology.**
- **In the present COVID19 scenario, it is imperative that the College creates more e-content in addition to developing a system for performing virtual experiments so that thestudents can perform simulation experiments.**
- **The current accreditation of theCollege by NAAC is valid upto March 28, 2021. Therefore, the College plans to prepare for the second cycle of accreditation.**
- **The Collegewould like to make permanent appointments of teachers at the earliest to ensure that teaching-learning process does not suffer.**
- **Many faculty members of the College areeligible for promotions to the post of Associate Professor and/or Professor. The College plans to expedite the process of these long overdue promotions.**
- **ANDC intends to supplement its existing infrastructure withmore classrooms and research labs, an auditorium, staff quarters andhostel facility especially for girl students.**
- **In the spirit of giving back to the community, the College plans to perform outreach activities for schools as well as other higher educational institutions.**