



## YEARLY STATUS REPORT - 2021-2022

### 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 Principal (in-charge)
- 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. **9711969937**
- 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/iqac/aqar>

**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/studentcorner/ace-calendar/2021-22.pdf>

**5. Accreditation Details**

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

**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
<b>Prof. Urmi Bajpai, Biomedical Science</b>	<b>Recombinant endolysins from mycobacteriophages: Exploring their anti-mycobacterial potential</b>	<b>SERB, Department of Science and Technology</b>	<b>2018 (3 Years)</b>	<b>1000000</b>
<b>Prof. Urmi Bajpai, Biomedical</b>	<b>An investigational study on Mycobacte</b>	<b>Indian Council of Medical</b>	<b>2019 (3 Years)</b>	<b>NIL</b>

Science	riophages and their enzymes as new drugs (IND) for treating tuberculosis	Research (ICMR)		
Prof. Sarita Kumar, Zoology	Attractive Toxic Sugar Bait (ATSB) methods to control mosquitoes in different regions of Delhi and NCR	Indian Council of Medical Research (ICMR) MERA INDIA PROJECT: Mer a/3/2020-ECD-II	2020 (2 Years)	1466167
Prof. Sarita Kumar, Zoology	Developing and documenting innovative practices for learning physics and biology through experimentation for children and young adults	DST Women Scientist Scheme-B	2018 (2 Years)	NIL
Prof. Seema Makhija, Prof. Ravi Toteja, Zoology	DNA barcoding for ciliate species identification of Delhi	DST-SERB	2021 (3 Years)	1000000
Prof. Arijit Chowdhuri Co-PI, Physics	Development of process and evaluation of electron suppression coating on	Microwave Tube Research and Development Centre (MTRDC), DRDO	2021 (1 Year)	23,60,000

	the grids used in TWTs			
Acharya Narendra Dev College, University of Delhi, Biomedical Science, Chemistry, Botany, Electronics, Physics, Zoology, Computer Science	Students Research Projects (Other than compulsory by the University) Elite Projects (Elite Projects)	Elite Projects	2021 (60 days)	3,36,839
Acharya Narendra Dev College, University of Delhi, Biomedical Science, Chemistry, Botany, Electronics, Physics, Zoology, Computer Science, Administration	Research Projects	Projects funded by DBT	2021 (365 days)	35,00,000

**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** **5**

- 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)**

Prepared the AQARs for the years 2016-2017, 2017-2018, 2018-2019, 2019-2020 and 2020-2021 as per the formats provided by NAAC.

Visited Holy Family College of Nursing on September 28, 2021 and Swami Shraddhanand College (University of Delhi) on December 22, 2021 under the UGC Paramarsh Scheme and explained the process of submission of AQAR with all the indicators.

Organized International e-Conference on Mitigating Contemporary Environmental issues by Sustainable Approaches (ICMCESA-2022) from February 22-28, 2022.

Processed applications for promotions of eligible faculty members to Associate Professor and/or Professors.

Performed institutional quality control services like checking the research publications for plagiarism, getting the APAR forms filled, etc.

**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
<p>To organize scientific talks, workshops, conferences, seminars, etc.</p>	<p>IQAC, in coordination with the various departments and staff council committees of the college, organized various events such as an online talk on the importance and utility of Creative Commons (December 17, 2021), and workshops on Digital Systems and Applications with Microprocessors and Microcontrollers (October 20-27, 2021), Modern Physics (November 10 -17, 2021), Basic &amp; Contemporary Thermal Physics, Mechanics and Laser Application (November 12-19, 2021), and Application of Cost Accounting Standards in the Preparation of Cost Statement (April 20, 2022).</p>
<p>To enhance the quality of teaching-learning and research during the COVID-19 pandemic.</p>	<p>A meeting with the External Members of IQAC of the college was held on December 15, 2021 where the modalities of maintaining a stimulating academic environment for the promotion of quality teaching-learning and research despite the rude interruption by the COVID-19 pandemic were discussed. In this context, the IQAC also sought feedback from the external members.</p>
<p>To conduct IP Awareness/Training program.</p>	<p>IP Awareness/Training program was conducted under National Intellectual Property Awareness mission (NIPAM) on January 19, 2022.</p>
<p>To organize Dr B. R. Ambedkar Memorial Lecture.</p>	<p>Organised the second Dr. B. R. Ambedkar Memorial Lecture on the topic 'Dr B. R. Ambedkar's Contribution to Nation Building' on March 25, 2022 in the college</p>

	Seminar Hall. Prof. Sushma Yadav, Member UGC, was the keynote speaker.
To perform outreach activities.	Outreach activities such as Science Adda, which was an Interaction Programme for school students, was organized on December 20, 2021. Other main outreach activities of the IQAC included providing consultation to other higher education institutes under UGC's Paramarsh Scheme. In this respect, the IAQC visited Holy Family College of Nursing on September 28, 2021 and Swami Shraddhanand College (University of Delhi) on December 22, 2021 and provided them a step by step overview of the process of submission of AQAR with all the indicators.

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

- Name of the statutory body

Name	Date of meeting(s)
IQAC	27/06/2022

**14. Whether institutional data submitted to AISHE**

**Part A****Data of the Institution**

<b>1.Name of the Institution</b>	<b>ACHARYA NARENDRA DEV COLLEGE</b>
• Name of the Head of the institution	<b>Prof. Ravi Toteja</b>
• Designation	<b>Principal (in-charge)</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>01126294540</b>
• Mobile No:	<b>9811675982</b>
• Registered e-mail	<b>principal@andc.du.ac.in</b>
• Alternate e-mail	<b>spaprincipal@andc.du.ac.in</b>
• Address	<b>Acharya Narendra Dev College, Govindpuri, Kalkaji, New Delhi-19</b>
• City/Town	<b>New Delhi</b>
• State/UT	<b>Delhi</b>
• Pin Code	<b>110019</b>
<b>2.Institutional status</b>	
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>
• Financial Status	<b>Grants-in aid</b>
• Name of the Affiliating University	<b>University of Delhi</b>
• Name of the IQAC Coordinator	<b>Dr. Sada Nand Prasad</b>
• Phone No.	<b>9711969937</b>

• Alternate phone No.	9711969937
• Mobile	9711969937
• IQAC e-mail address	iqac@andc.du.ac.in
• Alternate e-mail address	sadanandprasad@andc.du.ac.in
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.andcollege.du.ac.in/iqac/aqar">https://www.andcollege.du.ac.in/iqac/aqar</a>
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.andcollege.du.ac.in/uploads/studentcorner/ace-calendar/2021-22.pdf">https://www.andcollege.du.ac.in/uploads/studentcorner/ace-calendar/2021-22.pdf</a>

**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. Urmi Bajpai, Biomedical Science	Recombinant endolysins from mycobacteriophages: Exploring their antimycobacterial potential	SERB, Department of Science and Technology	2018 (3 Years)	1000000
Prof. Urmi Bajpai, Biomedical Science	An investigational study on Mycobacteriophages and	Indian Council of Medical Research (ICMR)	2019 (3 Years)	NIL

	their enzymes as new drugs (IND) for treating tuberculosis			
Prof. Sarita Kumar, Zoology	Attractive Toxic Sugar Bait (ATSB) methods to control mosquitoes in different regions of Delhi and NCR	Indian Council of Medical Research (ICMR) MERA INDIA PROJECT: Mera/3/2020-E CD-II	2020 (2 Years)	1466167
Prof. Sarita Kumar, Zoology	Developing and documenting innovative practices for learning physics and biology through experimentation for children and young adults	DST Women Scientist Scheme-B	2018 (2 Years)	NIL
Prof. Seema Makhija, Prof. Ravi Toteja, Zoology	DNA barcoding for ciliate species identification of Delhi	DST-SERB	2021 (3 Years)	1000000
Prof. Arijit Chowdhuri Co-PI,	Development of process and evaluation	Microwave Tube Research and	2021 (1 Year)	23,60,000

Physics	of electron suppression coating on the grids used in TWTs	Development Centre (MTRDC), DRDO		
Acharya Narendra Dev College, University of Delhi, Biomedical Science, Chemistry, Botany, Electronics, Physics, Zoology, Computer Science	Students Research Projects (Other than compulsory by the University) Elite Projects (Elite Projects)	Elite Projects	2021 (60 days)	3,36,839
Acharya Narendra Dev College, University of Delhi, Biomedical Science, Chemistry, Botany, Electronics, Physics, Zoology, Computer Science, Administration	Research Projects	Projects funded by DBT	2021 (365 days)	35,00,000
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>		<b>Yes</b>		
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>		<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>5</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
Prepared the AQARs for the years 2016-2017, 2017-2018, 2018-2019, 2019-2020 and 2020-2021 as per the formats provided by NAAC.		
Visited Holy Family College of Nursing on September 28, 2021 and Swami Shraddhanand College (University of Delhi) on December 22, 2021 under the UGC Paramarsh Scheme and explained the process of submission of AQAR with all the indicators.		
Organized International e-Conference on Mitigating Contemporary Environmental issues by Sustainable Approaches (ICMCESA-2022) from February 22-28, 2022.		
Processed applications for promotions of eligible faculty members to Associate Professor and/or Professors.		
Performed institutional quality control services like checking the research publications for plagiarism, getting the APAR forms filled, etc.		
<b>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</b>		

Plan of Action	Achievements/Outcomes
<p>To organize scientific talks, workshops, conferences, seminars, etc.</p>	<p>IQAC, in coordination with the various departments and staff council committees of the college, organized various events such as an online talk on the importance and utility of Creative Commons (December 17, 2021), and workshops on Digital Systems and Applications with Microprocessors and Microcontrollers (October 20-27, 2021), Modern Physics (November 10 -17, 2021), Basic &amp; Contemporary Thermal Physics, Mechanics and Laser Application (November 12-19, 2021), and Application of Cost Accounting Standards in the Preparation of Cost Statement (April 20, 2022).</p>
<p>To enhance the quality of teaching-learning and research during the COVID-19 pandemic.</p>	<p>A meeting with the External Members of IQAC of the college was held on December 15, 2021 where the modalities of maintaining a stimulating academic environment for the promotion of quality teaching-learning and research despite the rude interruption by the COVID-19 pandemic were discussed. In this context, the IQAC also sought feedback from the external members.</p>
<p>To conduct IP Awareness/Training program.</p>	<p>IP Awareness/Training program was conducted under National Intellectual Property Awareness mission (NIPAM) on January 19, 2022.</p>
<p>To organize Dr B. R. Ambedkar Memorial Lecture.</p>	<p>Organised the second Dr. B. R. Ambedkar Memorial Lecture on the topic 'Dr B. R. Ambedkar's</p>

	<p>Contribution to Nation Building' on March 25, 2022 in the college Seminar Hall. Prof. Sushma Yadav, Member UGC, was the keynote speaker.</p>				
To perform outreach activities.	<p>Outreach activities such as Science Adda, which was an Interaction Programme for school students, was organized on December 20, 2021. Other main outreach activities of the IQAC included providing consultation to other higher education institutes under UGC's Paramarsh Scheme. In this respect, the IAQC visited Holy Family College of Nursing on September 28, 2021 and Swami Shraddhanand College (University of Delhi) on December 22, 2021 and provided them a step by step overview of the process of submission of AQAR with all the indicators.</p>				
<b>13. Whether the AQAR was placed before statutory body?</b>	Yes				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>IQAC</td> <td>27/06/2022</td> </tr> </tbody> </table>	Name	Date of meeting(s)	IQAC	27/06/2022	
Name	Date of meeting(s)				
IQAC	27/06/2022				
<b>14. Whether institutional data submitted to AISHE</b>					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2021-2022</td> <td>09/12/2022</td> </tr> </tbody> </table>	Year	Date of Submission	2021-2022	09/12/2022	
Year	Date of Submission				
2021-2022	09/12/2022				
<b>15. Multidisciplinary / interdisciplinary</b>					
<p>Through its nine departments, ANDC intends to better connect itself with the aims of NEP, which includes strengthening the best practices with a multidisciplinary approach. These include</p>					

the mathematical, physical, biological and chemical sciences as well as the commerce department.

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. Also, under this scheme, 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 notable ELITE projects undertaken during the year 2021-22 are:

- Synthesis of various nanoparticles by using extracts from medicinal plants, their characterization and assessment of antimicrobial properties.
- Investigating the factors influencing generation and effects of Eddy currents.
- Automated and upgraded machine as replacement of noncontact thermometer used for COVID-19 detection for entry in public spaces such as metro stations, parks etc.
- Biological Importance of Heterocyclic Compounds.
- Bioindicators to assess the soil quality of ANDC College.
- Text to Speech Converter.

The college also conducts interdisciplinary/multidisciplinary workshops from time to time. Some of the recent ones that the college organized during 2021-22 are enumerated as below:

- 'Initiating Virtual Labs', held on August 24, 2021
- 'Effective Presentation & Image Management for Success', held from August 24-25, 2021
- 'A First Step Towards Developing Virtual Lab Using MERN Stack' , held from October 09-24, 2021
- 'Flow cytometry and qPCR-based Blood Analyses', held from October 20-24, 2021
- 'Digital Systems and Applications with Microprocessors and Microcontrollers', held from October 20-27, 2021
- 'Analytical Laboratory techniques', held from October 25 -29, 2021
- 'Face recognition using Python', held from October 26-30, 2021
- 'Ace Excel', held from March 07-09, 2022

- 'Let's Talk DevOps', held from March 11-13, 2022
- 'Learning Holography: A One-Day Offline Workshop', held on March 14, 2022
- 'Arduino and Sensor Interfacing Workshop', held on March 26, 2022
- 'Ace Google', held on April 06-08, 2022
- 'The Calibration and Standardization of Laboratory Equipment and Glassware', held on April 20, 2022
- 'Application of Cost Accounting Standards in the Preparation of Cost Statement', held on April 20, 2022
- 'Tools in Modern Biology', held on April 21, 2022
- 'Introduction to New Experiments', held on April 21, 2022
- 'Control Lab with software and data acquisition and Universal Dev Board with FPGA and CPLD', held on April 25, 2022.

Thus, the College is very well equipped for the multidisciplinary/interdisciplinary mode of education as envisaged by the NEP.

#### **16.Academic bank of credits (ABC):**

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.

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.

#### **17.Skill development:**

Since one of the primary objectives of education is to train the students so that they can earn a respectable living, the college offers several opportunities to the students for skill development. Acharya Narendra Dev Kaushal Kendra or the Skill Hub @ ANDC has been selected as a Training Provider for the 'Web Developer Course'. In this academic session, the college is running the Web Developer Course since March 14, 2022.

The College also has many research centres and labs that have

been established with the specific aim of providing skill based training. Some of the prominent examples are the Mushroom Research and Skill Development Centre (MRSDC), Artificial Intelligence Lab, Internet of Things (IoT) Lab, Modern Communication Systems Lab, Mobile Application Development Lab, and 3D Printing and Designing Lab. Besides this, various other state-of-the art set-ups have also been added to promote innovative research in some of the latest technology areas including basic sciences, nanotechnology, Industrial automation through Control Systems Lab.

In the academic year 2021-22, the College conducted the following skill development workshops on the following topics:

- Full Stack Web Development Using Mern
- Learning Holography: A One-Day Offline Workshop
- Arduino and Sensor Interfacing Workshop

Besides the aforementioned efforts which the College is already undertaking towards the skill set development of its students, the College has further plans also in this area. In keeping with the curriculum proposed by NEP 2020, the college proposes to float the following Skill Enhancement Courses (SEC) from the 2022-23 academic session:

- Public Speaking in English Language and Leadership
- Prospecting E-Waste for Sustainability
- Programming with Python
- Personal Financial Planning
- Basic IT Tools
- Introduction to Cloud Computing
- Statistics with 'R'
- Essentials of Python
- Sustainable Ecotourism

- Communication in Everyday Life

- Communication in Professional Life

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

The College is particularly dedicated to promote the integration of Indian Knowledge System and with this specific purpose, the College offers Generic Elective papers such as 'Yoga & Stress Management' and 'Reading in Indian Diversity & Literary Movements.

Since NEP 2020 lays special emphasis on preserving India's linguistic heritage, the College plans to offer courses in Hindi, Sanskrit and Urdu languages as part of the Modern Indian Languages (MIL) paper, prescribed in the UGCF.

Further, the College also plans to inculcate the Indian knowledge systems in the students through certain Value Added Courses like Yoga - Philosophy and Practice, Culture and Communication, Ecology and Literature, and Reading Indian Fiction in English. These courses will familiarize the students with the ideologies concerning Indian cultural heritage, the legacy of our past and needs of the contemporary society, to adapt, interact and celebrate the multilingual and multicultural nature of Indian society.

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

The syllabi of the University of Delhi specifically mention the learning outcomes for each paper. At the beginning of the semester itself, the students are made aware of the same for each paper by the faculty member of the College who is involved in the teaching of the paper.

Further, ANDC ensures outcome-based education through Foreign Language Courses which include one-year part time certificate, diploma and advanced diploma courses in French, German, Spanish and Russian. These courses are recognized by the University of Delhi.

To align the concept of outcome based education with skill development among students, the College plans to offer many Skill Enhancement Courses (SEC) and Value Added Courses (VACs) in the upcoming academic year 2022-23.

The titles and the major learning outcomes of SEC papers are enlisted as follows:

- 'Communication in Everyday Life' - To enhance social communication skills, foster social understanding and develop an independent perspective.
- 'Communication in Professional Life' - To enhance professional communication of students like presentation and negotiation skills and make them ready for the workplace.
- 'Public Speaking in English Language and Leadership' - To enable students to learn effective communication through public speaking and to instil in them leadership skills.
- 'Essentials of Python' - To understand basics of programming using Python and develop, document and debug modular python programs.
- 'Personal Financial Planning' - To know the relevance of financial planning, understand the concept of investment planning and its methods, tax planning and other methods of managing personal finances.
- 'Prospecting E-waste for Sustainability' - To analyse environmental impacts of e-waste and practise sustainable management of e-waste at the national/international level.
- 'Statistics with 'R'' - To perform basic statistical operations and create standard and customized graphics.
- 'Sustainable Ecotourism and Entrepreneurship' - To develop ecological knowledge for wealth generation, environmental conservation and popularization of the Indian traditional knowledge systems among students.
- 'Basic IT Tools' - To use word processors to generate documents with appropriate formatting, layout, review and referencing.
- 'Introduction to Cloud Computing' - To help students to understand the core AWS services including compute, network, databases and storage.

The titles and the major learning outcomes of the VAC papers that will be offered by the College from the 2022-23 academic session are as follows:

- 'Fit India' - To promote healthy lifestyle, self-discipline, self-confidence, cooperation and teamwork among the students.
- 'Yoga - Philosophy and Practice' - To train the students to harmonise the body and mind through yoga.
- 'Culture and Communication' - To inculcate into the students the traditional values disseminated from Indian cultural heritage.
- 'Ecology and Literature' - To create awareness among the students regarding the impending environmental and ecological crisis and the need for reducing carbon footprint upon the fast depleting, ravaged ecological reserves.
- 'Reading Indian Fiction in English' - To acquaint the students with Indian ethos and values through Indian Fiction in English.

The College is committed to provide a holistic and outcome based education to all of its students so that they can acquire life skills as well as technical and professional skills.

## **20.Distance education/online education:**

That the College is fully equipped to handle distance education/online education can be demonstrated by the fact that on June 08, 2021, ANDC was designated as a Learner Support Centre for IGNOU's Master of Commerce, Master of Arts (Hindi) and Bachelor in Science (General) programmes.

Further, during the COVID-19 pandemic, ANDC adopted modern technologies for online education. 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 college procured a GoPro camera (HERO 10 black model) which allowed the Science Departments of the college to perform live experiments and record/transmit 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 of these are enlisted below:

- 'Role of IT in Indian Banking System' on July 14, 2021
- 'E- resources of Delhi University and INFLIBNET-NList' on July 31, 2021
- 'An Insight into Currency Derivatives' on September 11, 2021
- 'Basics of Photoshop' from September 30-October 01, 2021
- 'Computational Chemistry: A New Approach to Understanding & Solving Chemical Problems' from October 06-07, 2021
- 'Career Opportunities in MNCs' on October 09, 2021
- Webinar and screening programme for Thalassemia on October 29, 2021
- 'Designing of a Novel Vector for One-Step Cloning & Expression in E.coli' on January 28, 2022
- 'Introduction to BioNEST-UDSC & Bio entrepreneurship' on February 15, 2022
- 'Exploring and Understanding Computational Chemistry Using Gaussian: Molecular Builder and Visualization Tool' from March 07-10, 2022.

## Extended Profile

### 1.Programme

1.1 16

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

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1 2218

Number of students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

2.2

**1534**

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3

**554**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

**3.Academic**

3.1

**132**

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2

**129**

Number of Sanctioned posts during the year

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	<b>16</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	<b>2218</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>1534</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	<b>554</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	<b>132</b>
File Description	Documents
Data Template	<a href="#">View File</a>

3.2	129
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

<b>4.Institution</b>	
4.1	27
Total number of Classrooms and Seminar halls	
4.2	292.53
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	211
Total number of computers on campus for academic purposes	

## 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

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. ANDC provides periodic notices to students regarding internal assessments and other administrative tasks such as the issue of examination hall tickets, etc. Students are also informed about the mentor-mentee lists, which allow 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. The identification of students' learning challenges and specific needs is accomplished through the use of tutorials, continuous internal assessment, and mentor-mentee interactions.

Therefore, 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.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

As a constituent college of the University of Delhi, ANDC 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. ANDC provides periodic notices to students regarding internal assessments, and other administrative tasks such as the issue of examination hall tickets, etc. Students are also informed about the mentor-mentee lists, which allow them to discuss their challenges with a committed member of the faculty in order to discover answers to those challenges. The College follows the Continuous Internal Evaluation (CIE) protocols as per the University of Delhi directives. It is emphasized from time to time to each and every student that they are in a system of continuous evaluation so that they do not face any loss of marks. The evaluation is conducted after prior notice and is well-spaced out through the semester.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	Nil

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of**

A. All of the above

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 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	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

12

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

0.055

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

122

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

ANDC inculcates moral and cultural values into the students through a variety of activities. The College offers a compulsory paper, Environmental Studies which is a part of the curriculum of all undergraduate students.

NSS@ANDC allows students to participate in outreach activities that involve members of the local community and students from nearby schools. The NSS chapter actively creates awareness about one's duties, rights and ethics.

The environmental society of the College, Paritantra, helps make the students aware of the various environmental issues.

Sashakt, the women's empowerment society of ANDC encourages sensitization to gender issues. Girl students receive self defence training from members of the Delhi Police Department to

counter aggressive or unwanted male behaviour. The Internal Complaints Committee (ICC) of ANDC handles the cases related to sexual harassment of the female students and staff.

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

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	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

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

03

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

527

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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	<a href="#">View File</a>

#### 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

518

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

Due to the COVID19 pandemic, most of the 2021-22 academic session was conducted in the online mode. The College took appropriate steps to ensure that all the students with varying degrees of learning abilities could benefit from the online classes. Once the University of Delhi resumed the classes in the offline mode, the College made sure that the transition in the mode of instruction was a smooth one for all the students.

ANDC gets students from a wide and varied geographical locations with diverse economic strata. As a result, some students have problems with the language of instruction and thus may find it hard to get a good grasp of their subjects. Once this issue is recognized, all efforts are made to resolve it. We hold regular interactive sessions with students along with regular mentoring. Students are informed about the mentor-mentee lists, which allow them to discuss their challenges with a committed member of the faculty in order to navigate effectively through the various challenges faced by the students. This helps our students excel in their studies. 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. In addition to providing them with full support and encouragement we also hold special tutorials {commerce & mathematics} for the students.

File Description	Documents
Link for additional Information	<a href="https://www.andcollege.du.ac.in/econtent/covid19">https://www.andcollege.du.ac.in/econtent/covid19</a>
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2218	129

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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 frequently conduct webinars and other types of educational events for the purpose of making the teaching and learning process more effective. In addition, the college has established Think Laboratory 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 over the course of the past five years. 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 the 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 abilities, and communication skills while also exposing them to real-life scenarios.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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

Most of the 2021-22 academic session was conducted in the online

mode under the University of Delhi's directives. Offline classes were resumed in the College from February 17, 2022. During the online classes, ICT enabled tools were at the very heart of the teaching learning process. Online classes were conducted using Google Meet and Microsoft Teams. These platforms made it possible for the teaching and learning programme to make use of the dynamic, colourful, and graphic tools of PowerPoint presentations. These platforms also allowed the teachers to administer objective assessments online and provide the students with the necessary study material all at the same time. The College ICT tools also helped the faculty members conduct virtual experiments using virtual labs. Additionally, the college is home to a sizable Web Facilitation Center. Within this centre, the student fraternity has access to computer systems that come equipped with internet connectivity. This is in addition to five computer labs, which have the capacity to accommodate a total of about 250 students. Using the ICT infrastructure of the College, most are supplementing their regular teaching-learning process using apps including TinkerCad, Mathematica, Matlab, Origin and Gaussian. 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.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="https://www.andcollege.du.ac.in/infrastructure/webcentre">https://www.andcollege.du.ac.in/infrastructure/webcentre</a>

### 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.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	<a href="#">View File</a>

## 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)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 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

91

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)	<a href="#">View File</a>

### 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

1811.16

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 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.

During the COVID19 pandemic, 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. 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 prior notice to the students and at regular intervals spread out over the course of the semester. The 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	<a href="#">View File</a>
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 available to the students. Subsequent to this, 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	<a href="#">View File</a>
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.

Since 2019, the University of Delhi has adopted the CBCS-LOCF curriculum which offers the students a wide variety of papers in the form of Generic Electives (GE), Discipline Specific Electives (DSE), Ability Enhancement Courses (AECC), and Skill Enhancement Courses (SEC). 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 classes to choose from. At the micro-level within CBCS, each individual course of study 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 laboratory 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	<a href="https://www.andcollege.du.ac.in/courses/undergraduate">https://www.andcollege.du.ac.in/courses/undergraduate</a>
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 within the classroom setting. 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 on a regular basis.

The teaching and learning processes were 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. The College 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	<a href="https://www.andcollege.du.ac.in/beyondtheclassroom/fdp">https://www.andcollege.du.ac.in/beyondtheclassroom/fdp</a>

### 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

563

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 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)

96.63

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

### 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)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://www.serb.gov.in">www.serb.gov.in</a> , <a href="https://www.icmr.gov.in/">https://www.icmr.gov.in/</a> , <a href="https://dst.gov.in/scientific-programmes/scientific-engineering-research/women-scientists-programs">https://dst.gov.in/scientific-programmes/scientific-engineering-research/women-scientists-programs</a> , <a href="https://www.drdo.gov.in/labs-and-establishments/microwave-tube-research-development-centre-mtrdc">https://www.drdo.gov.in/labs-and-establishments/microwave-tube-research-development-centre-mtrdc</a>

### 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

87

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

74

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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

31

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

To sensitize the studentstowards differently abled people, the National Service Scheme (NSS) unit of the college organizes

Sahyog, a Diwali Mela where NGOs working for people with disabilities, orphans and senior citizens are invited to sell their self-manufactured products.

NSS@ANDC has adopted five slums/villages around the college where volunteers work over weekends and during holidays to improve the living standards of the residents.

NSS@ANDC also organizes blood donation camp and health check-up camps annually. In addition to that, the unit arranges blood transfusions for ten Thalassemic girls from economically disadvantaged households during the year. A total of 82 extension activities carried out by the NSS of the college during the year 2021-2022. 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. Under the UBA, the college organized a free Medical Check-up Camp for the residents of Okhla Industrial Area on April 3, 2022. The camp was organized in collaboration with two NGOs: ASTHA and Earth Revital Foundation. Other extension activities of the College include Science Adda & Ecoville, which were outreach programmes for school students organized on December 20, 2021 and February 27, 2022, respectively.

File Description	Documents
Paste link for additional information	<a href="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">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</a>
Upload any additional information	<a href="#">View File</a>

### 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

1

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**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**

82

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**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**

3402

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

7

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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

10

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

## 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.

ANDC's campus is equipped with Wi-Fi, and there is enough bandwidth to support all the electronic devices on campus. The college provides its students with access to computers for their use. Every classroom 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.

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.

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.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://andc-opac.kohacloud.in/">https://andc-opac.kohacloud.in/</a>

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

The College has a dedicated room for Theatre Society which provides the students with ample space to practice their skills. ANDC is home to a luxuriantly landscaped sports ground that 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.andcollege.edu.ac.in/eca/sports">https://www.andcollege.edu.ac.in/eca/sports</a>

#### 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	<a href="https://www.andcollege.edu.ac.in/infrastructure/classroomtutorial">https://www.andcollege.edu.ac.in/infrastructure/classroomtutorial</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

54.99916

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

From June 05, 2020, the college library switched to the Integrated Library Management System (ILMS) offered by open-source software, KOHA On Cloud. Name of the ILMS software = KOHA Nature of automation (fully or partially) = Fully Version = 19.11 Year of automation = 1994 The RFID enabled library has 33000 odd book titles, allowing no-contact issue and return of books. Option to search books is OPAC (online public access catalog) enabled.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://andc-opac.kohacloud.in/">https://andc-opac.kohacloud.in/</a>

**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	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

0.47

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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**

150

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

In the college, cloud computing facilities have been established, and these facilities were put to extensive use during the COVID19 pandemic in order to host Virtual Laboratories for a variety of departments. The entire campus is equipped with Wi-Fi, enabling all the students, faculty, and staff members to connect to the internet in a streamlined manner. The Web Facilitation Centre (WFC) of the college has a backbone of two servers - a primary and a slave (secondary) both of which are enabled with RAID (Redundant Array of Independent Disks) technology. RAID allows for hot-swapping of HDDs and this facilitates availability of seamless internet throughout the college campus. Using the sophisticated IT infrastructure, most departments are supplementing their regular teaching-learning process using apps including TinkerCad, Mathematica, Matlab,

Origin and Gaussian. The students and the faculty made good use of customized Google accounts (andc domain) andMicrosoft Teams accounts for the smooth conduct of classes during the COVID19 pandemic. In addition, the College has access to QuillBot, a paraphrasing tool which helps avoid plagiarism. Further, we also have access to the plagiarism checking software, Ouriginal by Turnitin. Together, these tools help us maintain international standards in our scientific communications. Further, the campus is under CCTV surveillance and also hasdigital display boards.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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	<a href="#">View File</a>

#### 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)

237.53494

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

The college ensures that available financial resources are optimally allocated and utilized through dedicated committees constituted for specific objectives. Finance committee working in tandem with Bursar and Accounts oversees all kinds of purchases [including but not limited to laboratories, library, sports, IT, etc. in the college while following latest GeM procedures and/or General Financial Rules notified by Govt. of India. The sports committee ensures proper maintenance and upkeep of sports infrastructure including upgradation of existing facilities. IQAC of the college ensures upkeep of physical and mental faculties of all the stakeholders by way of conducting various workshops, conferences (National / International), FDPs and introducing add-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. The IT committee working in synchronization with College Admin and Bursar ensures that the IT hardware of the institution remains up to date while the Website committee ensures regular uploads of data onto the college website. 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	<a href="#">View File</a>
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION	
<b>5.1 - Student Support</b>	
<b>5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
<b>5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
78	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>
<b>5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year</b>	
<b>5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year</b>	
93	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>

hygiene) ICT/computing skills	
File Description	Documents
Link to institutional website	<a href="https://www.andcollege.du.ac.in/">https://www.andcollege.du.ac.in/</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
183	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
183	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
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

28

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 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

130

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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**

10

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

**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.**

7

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

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 consistently 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 and SASHAKT. Direct student involvement is also there in various societies concerned with co-curricular/extracurricular activities such as TARK (Debate Society), Dhvani (Theatre Society), Maayra (Dance Society), Dhun

(Music Society) and NSS. 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 of Delhi 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	Nil
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

02

File Description	Documents
Report of the event	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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	Nil
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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	Nil
Upload any additional information	<a href="#">View File</a>

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	<a href="https://www.andcollege.edu.ac.in/studentcorner/timetable">https://www.andcollege.edu.ac.in/studentcorner/timetable</a> , <a href="https://www.andcollege.edu.ac.in/econtent/virtuallab">https://www.andcollege.edu.ac.in/econtent/virtuallab</a>
Upload any additional information	<a href="#">View File</a>

## 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	<a href="https://www.andcollege.edu.ac.in/econtent/virtuallab">https://www.andcollege.edu.ac.in/econtent/virtuallab</a> , <a href="https://www.andcollege.edu.ac.in/econtent/covid19">https://www.andcollege.edu.ac.in/econtent/covid19</a>
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	<a href="#">View File</a>

6.2.3 - Implementation of e-governance in

A. All of the above

**areas of operation Administration Finance  
and Accounts Student Admission and  
Support Examination**

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

### **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	<b>Nil</b>
Upload any additional information	<a href="#">View File</a>

**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**

**51**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

**1**

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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 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

40

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	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 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	<a href="#">View File</a>

## 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	<a href="#">View File</a>

#### 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	<a href="https://www.andcollege.du.ac.in/studentcorner/scholarshipawards">https://www.andcollege.du.ac.in/studentcorner/scholarshipawards</a>
Upload any additional information	<a href="#">View File</a>

## 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 work and 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	<a href="#">View File</a>

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	<a href="#">View File</a>

<p><b>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></p>	<p>C. Any 2 of the above</p>
--	------------------------------

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

## 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	<a href="https://www.andcollege.edu.ac.in/eca/sasha/kt">https://www.andcollege.edu.ac.in/eca/sasha/kt</a>
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	<a href="https://www.andcollege.edu.ac.in/infrastructure/gcr">https://www.andcollege.edu.ac.in/infrastructure/gcr</a>

**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	<a href="#">View File</a>
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 strongly believes in solid waste management wherein it is actively involved in the collection and disposal of garbage, debris, and other solid material. Most of the work in the College is carried using double sided printouts. For single

sided printing, previously printed rough paper is used to minimize the wastage of paper. The college undertakes liquid waste management by collecting and disposing of wastewater/solvents generated. The college has in place dedicated containers in undergraduate chemical laboratories wherein waste organic solvents and acids are collected separately. The same are utilized for cleaning surfaces and/ or removing lime-scale deposits. In the college biomedical waste is managed via collection, segregation and disposal of waste generated in the undergraduate and research laboratories. Biomedical waste including sharps, pathological waste, and other hazardous materials are collected in an earmarked container kept in the Biomedical Science department. The college ensures e-waste management by the collection and disposal of electronic devices that have reached the end of their useful life. For this, it has a specific container kept near the Chemistry department wherein anyone can drop the items that constitute 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	<a href="#">View File</a>
Geo tagged photographs of the facilities	Nil
Any other relevant information	<a href="#">View File</a>

**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**

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<p><b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b></p> <ol style="list-style-type: none"> <li><b>1.Restricted entry of automobiles</b></li> <li><b>2.Use of Bicycles/ Battery powered vehicles</b></li> <li><b>3.Pedestrian Friendly pathways</b></li> <li><b>4.Ban on use of Plastic</b></li> <li><b>5.landscaping with trees and plants</b></li> </ol>	<p><b>C. Any 2 of the above</b></p>										
<table border="1"> <thead> <tr> <th data-bbox="76 566 523 629">File Description</th> <th data-bbox="523 566 1394 629">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 629 523 734">Geo tagged photos / videos of the facilities</td> <td data-bbox="523 629 1394 734" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="76 734 523 801">Any other relevant documents</td> <td data-bbox="523 734 1394 801" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	<a href="#">View File</a>	Any other relevant documents	<a href="#">View File</a>					
File Description	Documents										
Geo tagged photos / videos of the facilities	<a href="#">View File</a>										
Any other relevant documents	<a href="#">View File</a>										
<p><b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b></p>											
<p><b>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</b></p>	<p><b>A. Any 4 or all of the above</b></p>										
<table border="1"> <thead> <tr> <th data-bbox="76 1261 523 1323">File Description</th> <th data-bbox="523 1261 1394 1323">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1323 523 1462">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="523 1323 1394 1462" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="76 1462 523 1568">Certification by the auditing agency</td> <td data-bbox="523 1462 1394 1568" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="76 1568 523 1673">Certificates of the awards received</td> <td data-bbox="523 1568 1394 1673" style="text-align: center;"><b>No File Uploaded</b></td> </tr> <tr> <td data-bbox="76 1673 523 1742">Any other relevant information</td> <td data-bbox="523 1673 1394 1742" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>	Certification by the auditing agency	<a href="#">View File</a>	Certificates of the awards received	<b>No File Uploaded</b>	Any other relevant information	<a href="#">View File</a>	
File Description	Documents										
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>										
Certification by the auditing agency	<a href="#">View File</a>										
Certificates of the awards received	<b>No File Uploaded</b>										
Any other relevant information	<a href="#">View File</a>										
<p><b>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</b></p>	<p><b>C. Any 2 of the above</b></p>										

disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
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)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p><b>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></p>	<p><b>B. Any 3 of the above</b></p>
--	-------------------------------------

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**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 25th January, 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)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 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)
- Innov8, The Robotics Society

b) Doctoral Research:

- Research supervisors - 17
- Ph.D. scholars - 33
- Research laboratories - 17

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

- Fully funded scholarships to pursue postgraduate 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, ANDC inStart Foundation: An Incubation Centre sanctioned by the Government of NCT of Delhi and established 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	<a href="#">View File</a>

### 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 up which 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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.3.2 - Plan of action for the next academic year

ANDC plans to revamp its available infrastructure and use it optimally. It hopes to speed up the process of the construction of a new building on the land sanctioned by the Government of NCT of Delhi that would further give scope to construct more classrooms and research labs, an auditorium, staff quarters, hostel facility especially for girl students, etc. The college plans to create a world class research hub that would provide hands-on training in cutting-edge areas of education and research. It intends to promote interdisciplinary studies with a 'beyond the classroom' approach by organising national/international conferences, seminars and workshops, thereby encouraging skilled manpower training by producing more high-quality researchers, entrepreneurs and graduates to ensure that the country reaps the returns from its investments in higher education. ANDC plans to create more content for virtual labs in the domains of Physical Science, Biological Science, Chemical Science and Computer Science. The college already offers some fellowships to needy students but would like to increase the number of such financial assistance schemes for students from disadvantaged sections of the society. The administration would like to make permanent appointments of teachers at the earliest so as to make the teaching-learning process more effective.