



# YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>The NorthCap University</b>
• Name of the Head of the institution	<b>Prof. Nupur Prakash</b>
• Designation	<b>Vice Chancellor</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>01244195200</b>
• Mobile no	<b>9910000918</b>
• Registered e-mail	<b>vcoffice@ncuindia.edu</b>
• Alternate e-mail address	<b>nupurprakash@ncuindia.edu</b>
• City/Town	<b>Gurugram</b>
• State/UT	<b>Haryana</b>
• Pin Code	<b>122017</b>
<b>2.Institutional status</b>	
• University	<b>Private</b>
• Type of Institution	<b>Co-education</b>

• Location	Urban												
• Name of the IQAC Co-ordinator/Director	Dr. Rekha Vig												
• Phone no./Alternate phone no	01244195200												
• Mobile	9873075854												
• IQAC e-mail address	rekhavig@ncuindia.edu												
• Alternate Email address	satnamsingh@ncuindia.edu												
3. Website address (Web link of the AQAR (Previous Academic Year)	<a href="https://www.ncuindia.edu/wp-content/uploads/2022/06/AQAR-2020-21.pdf">https://www.ncuindia.edu/wp-content/uploads/2022/06/AQAR-2020-21.pdf</a>												
4. Whether Academic Calendar prepared during the year?	Yes												
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.ncuindia.edu/?s=academic+calendar">https://www.ncuindia.edu/?s=academic+calendar</a>												
<b>5. Accreditation Details</b>													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 2</td> <td>A</td> <td>3.02</td> <td>2022</td> <td>02/08/2022</td> <td>01/08/2027</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 2	A	3.02	2022	02/08/2022	01/08/2027
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 2	A	3.02	2022	02/08/2022	01/08/2027								
6. Date of Establishment of IQAC	08/08/2011												
7. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.													
<table border="1"> <thead> <tr> <th>Institution/ Department/Faculty</th> <th>Scheme</th> <th>Funding agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>		Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	Nil	Nil	Nil	Nil	Nil		
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount									
Nil	Nil	Nil	Nil	Nil									
8. Whether composition of IQAC as per latest NAAC guidelines	Yes												
• Upload latest notification of formation of IQAC	<a href="#">View File</a>												
9. No. of IQAC meetings held during the year	2												

<ul style="list-style-type: none"> <li>The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</li> </ul>	Yes
<ul style="list-style-type: none"> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	<a href="#">View File</a>
<p><b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b></p>	No
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<p><b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b></p>	
<p>1. Introduction of Community Services in the curriculum of all programs: To impart the values based education and commitment towards society, NCU has taken an initiative which focuses on holistic development of students by introducing compulsory Community Service component in all UG/ PG Programmes. This is in line with the NEP-2020 and also UGC guidelines on fostering social responsibility issued in Jan 2020. Each student is required to fulfill 140 Hours of community service per year.</p>	
<p>2. Development of Institutional facility for e-content development by faculty members: To enhance the digital learning experience of students, NCU has established new smart classrooms with world class infrastructure and recording studio for faculty members. Development of new state-of-the-art labs like i-MAC lab, high performance computing lab, cyber security labs, CAD Lab, etc to support digital learning across all the departments.</p>	
<p>3. Actions taken for improving international admissions and exchange programmes: To promote the international admissions, NCU registered itself with EDCIL and focus is on to enhance the exchange programmes. NCU supports faculty members for co-teaching and co-research work with ASU partnership. NCU took part in an education fair in Nepal organized by Study in India and has signed MOU with the education consultants in Nepal</p>	
<p>4. Formalization of IPR Policy and its implementation: Well-defined IPR policy is in place and available on NCU website. There has been an increase in number of patents filed &amp; published during 2021-22. NCU has formulated the National Innovation and Startup Policy (NISIP) which is implemented and is an integral part of The NorthCap Incubation centre. NCU has well-defined &amp; fully functional Research, Development &amp; Industry Liaison (RDIL) cell in place</p>	

(<https://www.ncuindia.edu/rdil/>). Policy for promotion of research is available on NCU website.

5. Efforts in all domains to enhance the ratings and rankings of the University: NCU has been making continuous efforts towards various quality enhancement measures. Some of the outcomes are: 1. NIRF ranking 2022 has placed the University at 96th position in Engineering category and in the band of 151- 200, in University Category. 2. University has achieved 3.5-Stars in Institution's Innovation Council (IIC) rating for the year 2021-22. 3. Overall QS 4 stars rating and a perfect 5-star rating in Teaching, Employability, Online learning, Academic development, and Inclusiveness from Quacquarelli Symonds (QS), the global rating agency in 2021. 4. Atal Ranking of Institutions on Innovation Achievements (ARIIA): NCU features among Top 30 Best Performer universities in the category of University & Deemed to be University of our country. 5. The university has won 'One Green One District Champion Award' for clean and green surroundings by Ministry of Higher Education in 2021.

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
Internationalization of education	Access to content repository of Arizona State University and enhancement of teaching content, Global signature courses and co-teaching. Collaborative projects with international universities.
Focus on industry-academia collaborations and initiatives	For more process-driven and practical-oriented teaching learning and research projects, NCU has signed MOUs with many premier institutions of the country like Shri Vishwakarma Skill University, ICAT, STP, ACCA, Volkswagen Group Technology Solutions, National Highways Authority of India (NHAI), India Meteorological Department and National Technical Research Organisation (NTRO) and Space Application Centre (SAC) ISRO, Ahmedabad to facilitate faculty, researchers and students to familiarise with the latest trend and techniques and to bridge the industry-academia gap.
Initiatives for faculty development and upskilling	FDPs, externships, research seminars, orientations etc are conducted for upskilling of faculty.
Improving the positioning of the	NAAC - Grade 'A' NIRF Ranking- 96 for SOET QS I-Gauge badges received by three

university with respect to its rankings and accreditation

schools for the subject rating audit.  
School of Engineering and Technology:  
DIAMOND School of Management: GOLD School  
of Law: GOLD

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Academic Council	17/05/2023

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes

15. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	15/02/2023

16. Multidisciplinary / interdisciplinary

The NorthCap University (NCU) has encouraged multi-disciplinary/interdisciplinary learning through all its programmes across different schools. The credit framework of all programmes is aligned to NEP-2020 and gives necessary emphasis to multidisciplinary / interdisciplinary courses. The scheme of each programme is mandatorily having courses from various disciplines like basic sciences, languages, liberal studies etc. along with major discipline courses. Additionally, many open elective slots are available in each scheme where students are free to choose a course from a list of more than 100 courses offered by various schools /depts of the university. Moreover, through these open elective slots only, minor area specialization certificates can be earned by our students by completing a minimum of 12 credits of courses under any specialization other than the major one.

17. Academic bank of credits (ABC):

The NorthCap University (NCU) has adopted "Academic bank of credits (ABC)" in true spirit from the very initial stage only. A total of 974 IDs out of 1027 of Batch 2022 and 868 IDs out of 915 of Batch 2021 (which is more than 90% of the batch size), have been created by the students and received at the University's exam cell. Additionally, the university's exam cell has also started uploading the academic data on these IDs at Academic Bank of Credits.

Irrespective of ABC facility, which is only a new initiative under NAD, the University already has a well-defined & duly approved

policy for accepting students through migration from other universities in its programmes. We are admitting students from UGC recognized universities every year, duly accepting credits earned at other universities through academic mapping done by our internal subject experts.

#### **18.Skill development:**

The NorthCap University (NCU) always focuses on the skill development of its students through regular upgradation of the scheme of studies and syllabi of its programmes. The process of identification of the market needs and the skill gaps in our students at early stages and thereby filling it through regular upgradation of programme schemes and syllabi is a regular practice at NCU. Programme elective buckets are regularly updated with emerging area courses focusing on filling skill gaps as per market needs.

Additionally, the university arranges for relevant skill training through value added courses/summer immersion programs/internships/practical trainings/mini or major projects etc. where industry & domain knowledge experts along with soft & hard skills trainers are roped in on a regular basis.

This has led to huge employment benefits for our students.

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

The NorthCap University (NCU) encourages students to select courses from the IKS course list under the open elective category. This helps in spreading the rich heritage of our country and traditional knowledge in the field of Arts and literature, Basic Sciences, Engineering & Technology, Management, Economics, Yoga etc. in compliance with NEP-2020.

A separate department, namely Dept of Liberal Studies has been set up in the university to provide such courses across all schools in the university. Few examples of these programs include Introduction to the Constitution of India, Human Values and Ethics, Indian classical music etc. Courses in some of these areas are compulsory in many programs and some can be taken as open electives courses as stated above. Many of these courses are offered online (MOOC) mode to students through Swayam/NPTEL and other approved portals through our credit transfer policy.

A Unique initiative in the spread of Indian culture taken by university includes setting up of 'Though Lab' at NCU in collaboration with the Education Wing of Brahma Kumari's to promote Indian way of meditation and stress management amongst our students. In addition, celebration of all important days and Indian Festivals at the University spreads the spirit of integration of Diversity of Indian Culture.

## 20. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The NorthCap University (NCU) has focused on Outcome based education (OBE) since its inception. All programs have well defined Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (Cos) duly approved by our statutory bodies. Clearly expressed course outcomes (COs), as per Bloom's Taxonomy, are defined for each course in the Scheme of Studies, for all the programmes offered across different schools. All COs are properly mapped to their POs and this mapping is part of all course templates. This information is disseminated to students through LMS and the website etc. The course outcomes talk about what students are expected to know and be able to do, that is, what skills and knowledge they should have acquired, when they complete that course.

COs are mapped with each head of continuous and end semester evaluations tools including question papers, quizzes, and assignments etc. A regular follow-up is done throughout the semester to timely raise the red-flags and to do the mid-semester course corrections. Identification of slow & advanced learners and arranging teaching-learning activities to address learner-specific concerns are done for each course without exception.

Additionally, during internal academic audits, a review is conducted for each course to gauge the level of success in achieving these outcomes through CO-PO mapping calculations. Focus is also put on remedial actions proposed by the course coordinator when the achievement level of any outcome (s) is found to be below target. These targets are periodically reviewed & decided by the departmental Board of Studies based on the performance of students during the last 3 years or so.

These inputs are used to periodically revise the syllabi and CO-PO mapping based on the feedback of all stakeholders including students, faculty, alumni, employers etc.

## 21. Distance education/online education:

The NorthCap University (NCU) believes in spreading and increasing the access to quality education and content through online and distance education as per the goals of NEP-2020 and is taking all possible steps in this direction.

NCU has now secured NAAC Grade "A" in its second cycle valid till 2027 and is eligible to offer selected programs in online and distance learning mode as per UGC DEB guidelines. Accordingly, a separate Centre for Distance and Online Education (CDOE) has been established at the University and requisite staff and faculty appointed. Developing content in four quadrant modes including Self-Learning Materials (SLM), Online Videos, LMS, ERP etc. and the evaluation policy for the programmes to be offered through Distance Education/Online Education Modes as per UGC DEB guidelines has been

completed. Online submission of application to DEB for approval for ODL and OL programs has also been done.

## Extended Profile

### 1. Programme

1.1 Number of programmes offered during the year:	22
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File Description	Documents
Data Template	<a href="#">View File</a>

1.2 Number of departments offering academic programmes	7
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### 2. Student

2.1 Number of students during the year	2956
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File Description	Documents
Data Template	<a href="#">View File</a>

2.2 Number of outgoing / final year students during the year:	701
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File Description	Documents
Data Template	<a href="#">View File</a>

2.3 Number of students appeared in the University examination during the year	3051
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File Description	Documents
Data Template	<a href="#">View File</a>

2.4 Number of revaluation applications during the year	0
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### 3. Academic

3.1 Number of courses in all Programmes during the year	469
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File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of full time teachers during the year	108
File Description	Documents
Data Template	<a href="#">View File</a>
3.3 Number of sanctioned posts during the year	134
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4. Institution</b>	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	3587
File Description	Documents
Data Template	<a href="#">View File</a>
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	468
File Description	Documents
Data Template	<a href="#">View File</a>
4.3 Total number of classrooms and seminar halls	89
4.4 Total number of computers in the campus for academic purpose	890
4.5 Total expenditure excluding salary during the year (INR in lakhs)	4151.25

## Part B

## CURRICULAR ASPECTS

### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

In line with the vision "To be known globally for learning innovations, academic excellence and socially relevant research outcomes" the NorthCap University takes every step to improve its academic standards. This involves aligning and upgrading academic plans as per changing technology and employment scenario. Curriculum development is a regular process at NCU and is done keeping in view the feedback and suggestions received from various stakeholders like students, alumni, faculty, industry experts, AICTE/UGC/BCI/Haryana Govt. guidelines and other stakeholders.

The faculty, Board of Studies (BOS), Academic Advisory Board (AAB) and Academic Council Committee (ACC) are responsible for the curriculum design, improvement and implementation. These bodies include faculties from various departments, HOD's, external experts from academic institutes and industry.

#### Local, Regional and National Needs

- NCU has strong bonding with local and regional industries which are part of curriculum design (contextual learning, live projects, guest lectures/workshops and field visits).
- Development of trained workforce for regional and national corporate houses by integrating skill based training in curriculum.
- Integration of social work components through various societies and clubs.

#### Global and International Needs

- MoU's and activities with MNC giants are integrated within the curriculum.
- Courses such as Foreign Languages, Effective Communication, International Law, etc.provides global perspective.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

11

File Description	Documents
Upload the data template	<a href="#">View File</a>

Upload relevant supporting document	<a href="#">View File</a>
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### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

#### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

367

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.2 - Academic Flexibility

#### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

98

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

22

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<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

The curriculum at NCU always focuses on the integration of cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. The inputs from various stakeholders (Regulatory Bodies, Alumni, Students, Industrial partners and Academicians) are taken into account for revision of curriculum and to incorporate the appropriate courses.

Professional Ethics and Human Values: University understands the importance of ethics and values, and integrates the course on Human Values and Professional Ethics into the curriculum which is offered to all the undergraduate students. Professional Ethics is a compulsory

course for postgraduate graduate and doctoral programmes. Curriculum integrates courses which emphasize human values and societal issues such as Industrial Relations and Labour Law, Theory of Society, Human Rights, Labour Laws, Introduction to Psychology, Introduction to Society and Introduction to Law.

**Gender:** The NCU promotes and focuses on gender equality and has a healthy number of female faculty ratio. The curriculum integrates courses on Gender Equality and Sensitization to create awareness among students. The courses on Gender Justice and feminist jurisprudence is offered for undergraduate students as a course.

**Environment and Sustainability:** The curricula integrate the compulsory Environmental Studies course for all the undergraduate students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

5

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

#### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

535

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1472

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni	<ul style="list-style-type: none"> <li>• All 4 of the above</li> </ul>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

1.4.2 - Feedback processes of the institution may be classified as follows	<ul style="list-style-type: none"> <li>• Feedback collected, analysed and action taken and feedback available on website</li> </ul>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

##### 2.1.1.1 - Number of seats available during the year

945

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

##### 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

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

236

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

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

'Students First' is the motto of The NorthCap University and is the driving force behind all the activities carried out for improving the teaching-learning process.

- All the admitted students mandatorily go through the rigorous orientation and induction programmes, which helps in understanding the learning levels of students.
- University has devised a process to capture the strength of the students and complement the learning process by creating a student e-portfolio system.
- After the minor examinations, students-class committee meetings are called for assessing the learning levels. Based upon the performance (CGPA and attainment of CO levels) students are categorized as advanced (CGPA>8.5) and slow learners (CGPA<6.0).

Students are constantly motivated to meet the rigors of academics and are mentored by a strong and progressive team of teachers, peer tutors and members of various statutory and advisory boards. A lot of steps have been enforced to access and uplift the teaching and learning process for students such as implementation of Choice based credit system (CBCS), Value Added Courses (VAC), e-portfolio management and skill-based modules. University takes care of each and every student and based on the inputs obtained; various strategies are implemented for slow and advanced learners of the University.

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

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2956	108

File Description	Documents
Upload relevant supporting document	<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

The steps taken by university for holistic development of the students for enhancing employability and deployability, to develop creative thinking, problem solving and lifelong learning are:

- The university focuses on outcome-based education where learning outcomes are evaluated for continuous improvement.
- Course coordinators adopt various teaching pedagogies which involve student centric methods such as group discussions, case studies, experiential learning through hands on training modules and emphasis on practical work.

Some of the experiential learning methods adopted by the university are:

1. Project-based learning and credits for project work and student industry internship increased.
2. Industry internships are mandatory

Initiatives for participative learning includes:

1. To enhance participative learning, faculty uses various teaching pedagogies in the interest of students such as activity-based learning, group discussions, quizzes, seminars, etc.
2. Design thinking modules have been introduced for enhancing participative learning and problem-solving methodologies.
3. General Proficiency course is compulsory to provide out of classroom development.

Initiatives for inculcating the problem-solving culture among the students includes:

1. Integration of problem solving, design thinking, creative writing, entrepreneurship courses in the curriculum.
2. MOOCs have been made mandatory in all the programmes to develop self- directed lifelong learning skills.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The institutes integrate the utilization of various Information and Communication Tools (ICT) which helps both the faculties and students for making the teaching and learning process more effective and fruitful. Some of the initiatives taken by NCU to make teaching learning more effective with ICT tools are:

- The university mandates all the faculties to use Learning Management System (LMS) for their respective courses, so that students can access the notes, tutorials, PPTs, videos and supplementary study material from anywhere and at any time for self-paced study.
- ICT enabled classroom teaching is carried out by faculty members which involves use of LMS, Audio/Video devices, e-learning modules, online quizzes and assignments.
- All the classrooms of the university are well equipped with audio and video devices.
- University motivates faculty and students to use an online digital library tool (LIBSYS 10) for browsing, online booking and issuing of books.

- University offers access to various online MOOC platforms for self-directed learning.
- Enterprise Resource Planning (ERP) is used for the student's registration, online fee deposit, admit card generation, attendance monitoring and result generation.
- An online attendance marking system (biometric/card based) is effectively used.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

80

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

108

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

80

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

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

641

File Description	Documents
Upload the data template	<a href="#">View File</a>



Upload relevant supporting document	<a href="#">View File</a>
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**2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year**

8

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

13

**2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year**

13

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year**

0

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution**

Examination procedures and processes at The NorthCap University are well IT integrated and are updated on a regular basis. The efficient utilization of ERP is well integrated for the continuous evaluation system.

Various reforms have been undertaken that have made a positive impact on examination management:

1. Centralized conduct of Internal and End-Semester Examinations: Seating and invigilation for internal class tests and end-semester examinations are organized centrally at the Institute level. This has

led to optimal utilization of physical as well as manpower resources, increased vigilance and smooth conduct of the examinations.

2. Automation of Examination System: A Course Management System has been implemented with the following features:

- Enrolment and registration of students
- Verification of students and approval
- Online admit card downloading facility
- Marks of different types of evaluation components
- Support for Grading and percentage-based evaluation
- Compilation and Declaration of Results
- Printing of detailed grade sheets, degrees, and transcripts

3. Online Examinations: University has well established IT tools for conducting the online AI-based proctored examinations.

4. ERP integration and reforms in the examination procedures and processes

Examination procedure has been completely automated using third party IT software.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

<b>2.5.4 - Status of automation of Examination division along with approved Examination Manual</b>	<b>A. 100% automation of entire division &amp; implementation of Examination Management System (EMS)</b>
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File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

NCU since its inception has focused on the Outcome Based Education (OBE). To ensure the implementation of OBE following measures have been adopted:

- All the programmes of the institute have well defined Programme Specific Outcomes (PSOs), Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Course Outcomes (COs) which are regularly analyzed and are displayed on the website and departmental notice boards.
- All the stakeholders are made aware of PSOs, PEOs, POs and COs through various available modes such as website, noticeboards, students handbook etc.

The process for defining the PSOs, PEOs, POs and CO's is:

- The head of the institute along with HoD's and senior faculty members defines the outcomes; which are shared with all the stakeholders to obtain feedback.
- The defined outcomes are presented in the BOS for further action. The final approval of the revised outcomes is obtained in the AC committee where HoD's present the outcomes.
- The outcomes are finally presented and approved in the BoM meeting.
- The senior faculty/subject expert prepares the CO's for the courses in aligned with the POs.
- The COs are presented in the departmental faculty meetings in front of all the faculty members for feedback and are finally approved by Dean Academics.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

To ensure the effective OBE, institute regularly monitors and analyze the level of POs, PSOs and COs. All the courses of the university are linked with certain Course Outcomes (COs), which are further in line with the PO's and respond to the PSOs.

The step-wise procedure used for direct measurement of outcomes is:

#### Step 1

Well defined COs which are mapped with the questions and marks within the examination question papers.

#### Step 2

For every course outcome, performance indicators are defined with the targets.

#### Step 3

All semester attainment levels of various COs are measured by the course coordinators through direct assessments. The assessment levels

are further coded and linked to the program outcomes.

#### Step 4

The departmental assessment committee analyzes the results. The attainment levels are checked against the target values and recommendations are given.

#### Step 5

The POs attainment is again coded and mapped with the PSOs.

#### Step 6

If COs, POs and PSOs mapping does not meet the required targets then the DFB committee recommends the improvements in curriculum, content delivery methods and course outcomes.

#### Step 7

If COs, POs and PSOs are met then new targets are set for continuous improvements in the OBE system.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.6.3 - Number of students passed during the year

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

701

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 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 web link)

[https://drive.google.com/file/d/18c3e9bcizla7MyLvs4eqVQUxFe7SGadT/view?usp=share\\_link](https://drive.google.com/file/d/18c3e9bcizla7MyLvs4eqVQUxFe7SGadT/view?usp=share_link)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The RDIL Office at NCU has well defined research policy including PhD rules and regulations available at <https://www.ncuindia.edu/rdil> and <https://www.ncuindia.edu/phd>. The NorthCap University strives hard in cutting edge research areas of science and technology. The research initiatives taken by university are

- 1) NCU has research facilities like Centre of Excellence for Data Sciences, Design Centre, The NorthCap Techno-Business Incubation Centre, NavIC Lab (in collaboration with ISRO), iMAC lab, High-Performance Computing lab, Machine Learning Lab, Robotics Lab and Central Research Facility.
2. Any violation of ethical standards is dealt as per the 'Zero Tolerance Policy' of NCU. NCU has purchased and provided free access of 'Turnitin' software to its faculty.
3. NCU facilitates mentoring and guidance of faculty from experts from reputed academic institutions and leading industries.
4. To inculcate research aptitude amongst PG students, courses such as Research Methodology and Research and Publication Ethics are mandatory.
5. NCU provides financial support to faculty for organizing and attending conferences, workshops, filing patents, certification courses and in the form of Vice-Chancellor's Innovation Fund for conducting research and innovation activities.
6. The outcome of research initiatives is demonstrated through various quality benchmarks in terms of university's rankings, collaborations, and recognitions available at <https://www.ncuindia.edu/quality-benchmark/>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

6.94

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

1

File Description	Documents
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Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year</b>	
16	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.1.5 - Institution has the following facilities to support research</b> Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year</b>	
2	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.2 - Resource Mobilization for Research</b>	
<b>3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)</b>	
0	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)</b>	
25.98	

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

3

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 3.3 - Innovation Ecosystem

### 3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

NCU has taken many steps to inculcate a culture of innovative thinking among its faculty and students. We have established the Institute Innovation Council (IIC) at the university.

Best projects are awarded on financial viability, Originality, Customer, usefulness to society, sustainability, and Structured (FOCUSS) criterion.

Seminars, workshops, and training sessions on startup initiatives, pitching sessions, and patent filing are organized.

The university has also instituted the Vice-Chancellor's Innovation Fund (VCIF) Scheme, which offers an initial grant to nurture ideas and passion and convert products into startups.

The university established an incubation centre in 2017 to help students and faculty incubate innovative ideas by facilitating skills like Creative Thinking, Problem Solving, and Data Generation. It organizes startup idea challenges regularly.

Projects and industry problems floated by City Innovates Pvt. Ltd., a startup company, Gurugram have been taken up. University has identified several student projects to incubate through the NCU Startup Program.

#### 1. Coopern4u (Fintech)

- [www.coopern4u.com](http://www.coopern4u.com)

#### 2. Curesee (Healthtech)

- [www.curesee.com](http://www.curesee.com)

#### 3. Thrifty AI (Deeptech)

◦ <https://www.linkedin.com/in/thrifty-ai-309222190/#>

NCU was categorized as a band 'A' institution in the Category of 'University & deemed to be a University (Private-Self-Financed)' in the Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

41

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

41

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

#### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

33

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

#### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check

A. All of the above



#### 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website**

**B. Any 3 of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.3 - Number of Patents published/awarded during the year

##### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

22

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

##### 3.4.4.1 - How many Ph.D's are awarded during the year

10

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

138

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

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

53

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
1010	Nil

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

#### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-Index of the University

Scopus	Web of Science
31	Nil

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

### 3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The university has a well defined policy for consultancy work and for revenue sharing amongst consultants (faculty, research scholars, technicians and students) and the university. The Research Development and Industrial Liaison (RDIL) ensures timely information transmission and policy implementation of consultancy activities. Some of the recently established consultancy facilities at the NorthCap University are NABL accredited The NorthCap University Testing Centre, Centre for Emerging Technologies, The NorthCap Techno Business Incubation Centre, NavIC Lab, CRDI Engine test rig, Daikin centre of excellence, Beijing wave lab, Mistubishi Electric PLC Lab and Central Research Facility. Taking advantage of its locational proximity to the industrial hub, the university encourages its faculty members for industry-academia collaborations and has signed MOUs with many industries for projects and mentorship. The procedures and forms pertaining to consultancy are available at <https://ncuindia.edu/rdil>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

#### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

9.4

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.6 - Extension Activities

#### 3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

NCU encourages and empowers students to become confident leaders of tomorrow and continuously strives to create well-balanced personalities who are empowered to brave challenges in life. The Universities Student Activities and Leadership Sub-committee (SAL) actively engages the students in extracurricular and co-curricular extension activities aligned with sustainable development goals SDG:2030. SAL has 45 extracurricular activities clubs, 15 professional societies and 15 community service clubs, contributing efficiently in this direction. Some campaigns, Projects and initiatives undertaken are as follows:

NSS- NCU conducts donation drives, adoption of villages, blood donation camps etc.

Clubs Yukti, Aashayen, Awakening, Prayaas and Rotaract conduct frequent Old Age homes and NGO visits, donation drives, literacy drives and other activities aligned to SDG:2030.

The Legal Aid Society organizes legal Aid Clinics in villages, Juvenile Homes, District Jail, etc.

IEEE Humanitarian Wing, Udaan and Sehyog club conduct humanitarian activities like food donation drives, water conservation drives etc.

Enactus NCU undertakes projects such as effective waste management, empowering artisans etc.

Yoga and Manovriti clubs conduct sessions on maintaining good physical and mental health.

Road Safety Awareness workshops/campaigns in association with Delhi Traffic Police and Haryana Police are also conducted on a regular basis.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year**

**3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year**

29

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**

63

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**

**2837**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.7 - Collaboration**

**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

**3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

**26**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year**

**12**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**INFRASTRUCTURE AND LEARNING RESOURCES****4.1 - Physical Facilities**

**4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.**

**Adequate facilities are provided by the institution for effective teaching-learning processes and are upgraded promptly.**

**Physical Facilities:**

- 89 classrooms, 19 tutorial rooms, 54 labs, and 5 workshops with Wi-fi and LAN-enabled with 24X7 power backup.
- Two smart-classrooms with rooftop microphone arrays , voice-enabled cameras, 4 large TV screens.
- LCD display board

- 430-seat state-of-the-art auditorium
- Seminar Hall (seating capacity of 110), three conference/meeting rooms.
- Open-air amphitheater
- MOOT court
- Total 605 networked computer systems (55 high-end systems), latest licensed software and 115 printers.
- Labs like Daikin Centre-of-Excellence, Cisco Lab, Mitsubishi lab, High-performance computing lab, Beijing Wave lab, NaVIC lab, etc.
- Central Research Facility
- Incubation Centre, Institution's Innovation Council, Tinkering Lab, Maker's Space, and Design Centre
- Dedicated placement cell

#### ICT Facilities:

- Enterprise Resource Planning System (ERP) based on Cloud computing.
- Student e-Portfolio
- Online Parental Information System
- CANVAS LMS
- Student-computer ratio is 4:1 with allotment ratio of 1:1.
- Online teaching and examination facilities through MS-Teams, Microsoft Forms, and Mercer Mettl.
- Biometric attendance
- Smartboard facilities in some classrooms
- Repository of recorded lectures.

#### Library Resources:

- Library and Information Resource Centre (LIRC) is well stocked with books, journals, e-books, e-journals, and other online resources.
- Freely downloadable Android mobile app and fully automated Web OPAC software.

File Description	Documents
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Upload relevant supporting document	<a href="#">View File</a>
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4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

NCU's cultural, yoga, and sports activities are organized under the guidance of the 'Student Activities and Leadership (SAL)' Committee. The sports officer ensures that norms and procedures prescribed by the Sports Authority of India (SAI), as well as various sports and games Federations of India, are practiced in letter and spirit.

- NCU has a 430-seater avant-garde auditorium
- The cultural festival Momentum, SPICMACAY concerts, dance, music shows, Teachers Day, conferences, debates, and club activities are organized in the auditorium.
- The open-air Amphitheatre with seating capacity of 2000, is used for various university functions like Fresher's party, Farewell, Star nights etc.
- The Yoga Club of the University conducts yoga training sessions for faculty and students in University's Yoga Center.
- Modern facilities both for outdoor sports like Cricket, Hockey, Football, Basketball, Volleyball, Badminton, etc., and indoor sports like chess, carom, table tennis, etc. are available
- Cricket-cum-football ground with floodlights is arguably one of the finest well-maintained grounds in NCR.
- A common room is available for both boys and girls with reading and recreational facilities.
- A 4000 sqft Gymnasium is used by students, faculty, staff and alumni.

Students effectively use the locational advantage and infrastructure of campus for community services and social cause-related activities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.3 - Availability of general campus facilities and overall ambience

- The University campus located in a clean environment is spread over 10 acres, with a covered area of over 32,000 sqmts managed by an experienced estate manager. NCU has
- 89 classrooms, 19 tutorial rooms, 54 labs, 5 workshops, faculty rooms, seminar hall, conference/meeting rooms, common rooms, media centre, and a 430-seat state-of-the-art auditorium.

- Health center with a full-time doctor and two-bed facility.
- Separate parking space for students and staff.
- Wi-fi and LAN enabled
- One open-air Amphitheatre
- Sports facilities for nearly all indoor and outdoor sports with cricket-cum-football ground
- Two-storey cafeteria, student centre, and Incubation Centre
- Nestle and Coca-Cola outlets.
- Separate boys and girls hostel facilities
  - 150 KW rooftop solar PV system
  - Rainwater harvesting system
  - 100-KLD sewage treatment plant
  - No-touch sensor taps
  - LED lighting, false ceilings
  - Garbage handed over to MCG for proper disposal.
  - No hazardous waste
  - e-waste collection and handing over to external vendors.
- 6 acres (60 percent) of green area. Winner of HUDA garden competition in Gurugram for the 17th consecutive year.
- For differently-abled ramps/lifts, Disabled-friendly washrooms, human assistance, etc. .
- Canara Bank with an ATM.
- CCTV surveillance

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4151.25

File Description	Documents
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Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

- The library has purchased 'Libsys 10.0' Library Software and is fully automated.
- Digital Library is functioning 24x7 via
  - VPN facility
  - Library android mobile-app
- Central Library works from 08.00am to 08.00pm and extended till 10.00pm during examinations.
- Library and Information Resource Centre (LIRC) provides the facility of online renewal of books through the WEB-OPAC facility.
- 20 dual-core PCs with printer and scanner. Headphones for access to audio-video materials are provided.
- The library is a member of:
  - DELNET (Developing Libraries Network)
  - American Central Library, New Delhi
  - National Digital Library of India (<https://ndl.iitkgp.ac.in/>) (NDL)
  - Swayam
  - ePG-Pathshala
  - Shodhganga (submitting Ph.D. theses since 2015, as directed by UGC)
- LIRC subscribes to:
  - Tata McGraw-Hill (TMH) e-books database
  - Springer
  - American Society of Civil Engineers (ASCE)
  - American Society of Mechanical Engineers (ASME)
  - SAGE Journals
  - Ebsco Business Source Elite
  - Westlaw
  - MANUPATRA
  - SCC Online
- Seven Department Libraries
- NCU provides 'Plagiarism free Learning and Research' and uses Turnitin software to check plagiarism and has an institutional repository.
- Regular updates on 'New Arrivals' are provided.
- The library is also equipped with Educational Audio & Video Cassettes, CD-ROMs, Back Volumes, Project Reports / Ph.D. thesis etc.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e - journals e-books e-ShodhSindhu Shodhganga Databases**

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

52.00

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)**

387

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 4.3 - IT Infrastructure

**4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year**

102

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility**

NCU's IT policy provides a framework to use the IT and internet facilities for academic and research purposes and makes appropriate budgetary provisions to update its IT facility regularly including the Wi-Fi facility. It is available at the link:

<https://www.ncuindia.edu/wp-content/uploads/2018/11/IT-Policies.pdf>

Some of the IT facilities available are as follows:

-Complete campus is Wi-fi and LAN enabled, 24x7 power backup.

- All classrooms, seminar-hall, conference/meeting rooms, tutorial rooms, and labs are air-conditioned and equipped with speakers, LCD projectors, and whiteboards.
- Student-computer ratio is less than 4: 1 and allotment ratio in labs is 1:1
- 55 systems and application licensed software, and 115 printers.
- Enterprise Resource Planning System (ERP) based on Cloud computing.
- Online Parental Information System for providing information to parents regarding their ward's academic development.
- Facility for E-Content development by faculty members
- CANVAS LMS provides students with online access to the course content and recorded lectures.
- Facility for online teaching and examination through MS-Teams and Mercer Mettl.
- High-performance computation lab.
- The Library and Information Resource Centre (LIRC) has a rich collection of e-books, e-journals, and other online resources.
- Freely downloadable and 24X7 available university Library Android mobile app and remote access facility through VPN
- Biometric attendance for faculty and students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2956	890

**4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)** • 500 MBPS - 1 GBPS

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing** A. All of the above

## System(LCS) Mixing equipment's and softwares for editing

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Upload the data template	<a href="#">View File</a>

### 4.4 - Maintenance of Campus Infrastructure

#### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

3888.76

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<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 general administration of the University is being taken care of by the Registrar, Functional Heads, and Head of the Departments as well as the Top Management. However, to encourage the active participation of students in the general administration, several sub-committees are being constituted at the university level to oversee the academic and non-academic functions and evolve and take actions for improvements, wherever required. These sub-committees have representation from management, faculty, and students. The students in the sub-committees are expected to give feedback as well as suggestions for improvements in both academic and non-academic matters. Sub-committees about physical, academic, and support facilities are as follows: (i) Examination Procedures and IT Integration (ii) Admission: Documents attached (iii) Professional Societies

- As per the year's budget, a specified financial amount will be made available to the Departments/Schools at the beginning of the year.
- Application in a prescribed format regarding updation of academic and support facilities are directly submitted to HOD which is further presented to the assigned committee.
- The committee reserves the right to make recommendations for special cases to the competent authority.
- Once approved, the decision is communicated to the CFAO and the concerned faculty keeping the HOD, VC and GB informed.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)**

541

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year**

1342

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology**

A. All of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation 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**

• All of the above

File Description	Documents
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Upload relevant supporting document	<a href="#">View File</a>
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## 5.2 - Student Progression

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

**5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

18

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.2.2 - Total number of placement of outgoing students during the year**

372

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year**

57

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 5.3 - Student Participation and Activities

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

1

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**5.3.2 - Presence of Student Council and its activities for institutional development and student welfare**

The NorthCap University believes in 'students first' as its motto and ensures that students are the driving force behind all its important initiatives and activities. This is ensured at all levels by involving students in all the important functioning committees of the University. NCU Promotes 'Student Class Committee' and 'Dean's List of Students', which fulfil the parameters of the student council. This, of course, is in addition to the many instructional level committees where students are active members. The nature of the issues raised by the Student Class Committee are a combination of academic and nonacademic matters, such as infrastructure, essential supplies, health and sanitization, attendance, course curriculum, IT, placement and other related issues.

The NorthCap University also has several Student Committees that function to build student profiles and enrich their overall experience at NCU. The Student Activities and Leadership Sub-committee is one such committee that looks after co-curricular and extra-curricular activities organised at the University.

Students also actively participate in various sub-committees listed as under: • Infrastructure Sub-committee • ERP Sub-committee • Academics Sub-committee • Feedback (Student Redressal Mechanism) Sub-committee • Students Grievance Redressal Committee • Career and Placements Sub-committee • Alumni Connect Sub-committee, etc.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

134

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The NorthCap University feels proud for its 15000+ alumni who, as its brand ambassadors, have gone on to make a mark in every walk of life and have contributed significantly to the growth of our university. The NorthCap University considers its Alumni as part of its global family and is handled through Center Of Professional Attachment And Alumni Engagement (CPAA) which has team ensures that a strong connection is maintained with Alumni in every possible manner. The Institute's Alumni Association is registered under the Haryana Registration and Regulation of Societies Act, 2012 (Haryana Act No. 1 of 2012).

Following are some of the important ways in which our alumni contribute towards the growth and improvement of our university:

1. Alumni act as mentors to our students for their professional and personal growth.
2. During induction programme, the Alumni interact with the students of the entry batch for their orientation and for preparing them for future.
3. For industry and other projects, alumni act as co-guides of students.
4. Alumni regularly conduct seminars, workshops, guest lectures, webinars and career counselling sessions for students.
5. They conduct pre-placement interviews every year for preparing students for campus placements.
6. Alumni provides feedback on curriculum development as per market trends.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

A.  $\geq$  5Lakhs

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 - Institutional Vision and Leadership**

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The NorthCap University has a well-defined Vision, Mission and Core values which are stated on the website and are given below: VISION: "To be known globally for learning innovations, academic excellence and socially relevant research outcomes; strive to become the preferred destination for students, faculty, employers and collaborators & pride of alumni and the community".

#### **MISSION:**

- Focus on quality of learning and innovation in all programmes with rigour and relevance.
- Develop competent professionals - innovative, analytical and independent; committed to excel in all their endeavours.
- Develop linkages globally with government, industry, academia and alumni for knowledge generation, dissemination and application.
- Encourage multidisciplinary in programmes and projects to explore new frontiers of knowledge.



- Continuously improve physical, academic and information infrastructure in pursuit of academic excellence.
- Create a nurturing environment for lifelong learning.
- Focus on entrepreneurship and socially relevant projects.

Governance Structure of the Institution: University always strives towards excellence and has made all possible efforts to achieve the above stated vision and mission. This is effectively achieved through governing bodies, councils, boards and committees regularly meeting and functioning in coordination with each other. All the committees and offices have well defined SOP and policies focusing on achieving the vision and mission.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

The NCU believes in Participatory Management and Decentralization. NCU nominates all stakeholders' students, faculty, and other administrative staff to contribute in various bodies as mandated. Several committees are constituted to facilitate opportunities for all the stakeholders for actively participating in growth and decision making of the university. Some of the committees are as follows.

1. Board of Studies 2. Academic Council 3. Board of Doctoral Research 4. Grievance Redressal Committee 5. Selection Committee 6. Internal Quality Assurance Cell 7. Research Advisory Committee 8. Director of Schools and HOD's Committee 9. Department Faculty Board 10. Department Research Committee 11. Community Service Committee 12. Departmental Purchase Committee 13. Student Class Committees 14. Finance Committee

Following the Bottom-up approach, the various committees enable decentralization management establishing direct contact with students to relevant faculty, functionaries of the University and Vice Chancellor. The University being a well envisioned organization has departmental and school level coordinators who are empowered to take decisions regarding curriculum design, allocation of courses, outreach activities, continuous evaluation process, guest lectures, lab manual development and mentorship for both students and faculties. These activities are guided by Standard Operating Procedures (SOP) created at school level ensuring autonomy, accountability and academic freedom.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

NCU will continue to deliver quality education by introducing outcome driven pedagogies and student centric philosophy. In the VUCA (volatility, uncertainty, complexity, and ambiguity) world, we continue to keep track and pace with latest innovations in teaching learning process including the content, pedagogy, assessment and evaluation taking advantage of digital era. Enhancing Teaching Learning and Instilling Flexibility:

- To meet the industry expectations the NorthCap University has revised B.Tech and M.Tech Curriculum to provide specialisations in emerging areas (Data Science, Artificial Intelligence, Cyber Security, IOT, VLSI, Robotics etc.).
- NCU has MoU with Arizona State University, where global signature courses are developed by Faculty to be offered online.
- SOP is issued for providing financial support to the regular faculty members of The NCU for attending National/International conferences/Workshops within India and abroad.
- In order to encourage utilizing the collective wisdom of highly experienced academicians and industry leaders Faculty Mentor-Mentee scheme is running successfully to further upskill the faculties.

Technology Driven Learning:

- Recently the institute has upgraded LMS to Canvas for enhanced learning process.
- Enterprise Resource Planning System based on Cloud computing to maintain attendance and broadcast notices to students is running successfully.
- The library is fully automated having Web OPAC software.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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 Governing Body, Board of Management (BOM), Academic Council and Finance Committee are the four statutory bodies with their specific roles, composition, and meeting schedules. The decision making is done through the said bodies. Issues flow upwards from departments, through Directors & Heads Committees, where detailed discussions bring out all aspects of an issue. The key issues go to concerned bodies i.e., Academic Council, BOM, Finance Committee for approvals as the case may be. The Vice Chancellor is head of both Academic Council and the BOM which have members from the Departments thus providing a continuity throughout the decision-making process. The Governing Body is the highest decision-making body, with the Chancellor as its Chairman, which provides directions, ratifies or reviews the various decisions, at the apex level. In addition, an Academic Advisory Board gives long term strategic advice on all academic matters and life at the

University. The above system has functioned well in the last ten years of the University and is now well established. All roles and responsibilities of key personnel like Vice Chancellor, Registrar have been mentioned in the University Act vide different statutes and Ordinances.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.2.3 - Institution Implements e-governance in its areas of operations

#### 6.2.3.1 - e-governance is implemented covering following areas of operation

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

A. All of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

#### 6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The NorthCap University has an excellent work culture which brings its employees together on a common platform and motivates them to deliver their best. To achieve this end, various steps in terms of annual appraisal system, promotion policy and welfare schemes have been implemented; some of these are mentioned as follows:

**Annual Appraisal System:** The Annual Faculty Appraisal Form is designed in a manner to make the process holistic, comprehensive, and participative in nature. The overall weightage of teaching/research and outreach activities are provided to ensure a broad coverage of all vital aspects of faculty development. The assessment factors have been clearly defined for an appraiser to provide objective rating/score against each parameter. All stakeholders like faculty, students, administration are involved in the process thereby ensuring a 360 degree feedback.

**Promotional avenues:** The NorthCap University has a well-defined Career Advancement and Progression Scheme for promotion of its staff. The norms and procedure for promotion for faculty members, which have been detailed as per the statutes, are based on their respective School/Department and designation.

**Effective welfare measures:**

- Salary structure as per 7th pay commission for all faculty having PhD qualification.
- Social security benefits viz., Gratuity, EPF, ESI and Group health Insurance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

17

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

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

10

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**6.3.4 - Total 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)**

71

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**6.4 - Financial Management and Resource Mobilization****6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources****Mobilization of Funds:**

- The NorthCap University is a private, self-financed institute, where the funds are mobilized essentially through the fee paid by the students.
- The laboratory equipment & infrastructure are, to a certain extent, augmented by the financial grants, received from various funding

agencies, for the research projects.

- The University has a well-established Finance Committee, which oversees the budget, financial transactions, financial planning, etc.

#### Optimal Utilization of Funds:

- The University has a well-defined mechanism to monitor effective and efficient utilization of available financial resources, for the development of academic processes and infrastructure development.
- Budget planning and budget reviews are a continuous process, which is conducted periodically.
- The University calls for the budget proposal from the Heads of Departments /Deans of the School before the beginning of a financial year.
- The departments are required to submit the budget and the budget allocation and approval is done for every Department.
- The approved budget is placed before the Finance committee for approval from the members. All the major financial decisions are taken by the members of the Finance committee and approved thereafter by Board of Management and GB members.
- The optimal utilization of the funds is reviewed at the end of the year.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 6.4.4 - Institution conducts internal and external financial audits regularly

The university has a budgetary control system to monitor the effective and efficient use of financial resources and to give regulators and the society reasonable assurance that financial statements are accurate and complete. The Internal Audit of the University is conducted by M/s SRY & Associates and the statutory auditors are M/s S. Raman and Ayer and co. The aim of the internal and external audit of the University is to assure the key areas of finance, and independent examination of the financial statements. This provides credibility of the financial statements produced by management. This adds confidence in the financial statements, earnings and adopting best practices, reducing investor risk. It also covers all major systems and procedures of compliances like the Income Tax, UGC, and quality of education.

The scope of the audit includes an assessment of the following: -

- Adequacy of accounting, financial and other controls.
- Inspection relevant to financial statements.
- All income due to the University is identified, collected, receipt, recorded, and banked promptly.
- All the expenses are pre-approved in the budget.

The internal and external financial audits of the University have been conducted regularly and their reports have been discussed in the Finance Committee, BOM and GB meetings.

File Description	Documents
Upload relevant supporting document	<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 by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The NorthCap University has constituted a well- organized and active team for IQAC as per the requirements of NAAC. The prime role of the IQAC is to develop and maintain a continuous improvement system for the overall quality and performance of the institution in various areas such as Teaching learning process, revamping of curriculum, Research, Faculty development, Co-curricular, Extracurricular, Alumni related activities, etc.

Some of the significant contributions made by IQAC are:

- Major revamping of curriculum in consultation with the Industry and Academia and adopting best practices.
- Enhancing teaching effectiveness by increasing practical components and experiential learning.
- Establishment of tinkering and makerspace lab for hands-on experience.
- Skill based and experiential learning in curriculum for slow learners.

- Implimenting peer tutor scheme.
- Inclusion of 140 hrs community service scheme in the curriculum.
- Implementation of NISP to promote innovation and startup culture.
- Organising Technovation event where students showcase their projects and can receive best B.Tech project awards amounting upto 1 Lakh.
- Improving and working towards internationalization of NCU through MoU's, semester abroad, immersion programmes and hosting international startup programmes.
- Achieving a 5-Star QS Ranking for Teaching, Employability, Academic Development, Online Learning and Inclusiveness,

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**B. Any 4 of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting documnent	<a href="#">View File</a>

**6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)**

**The NorthCap University has taken the necessary steps to strengthen the quality in academics and administration. The steps considered are in sync with the recommendations made by the NAAC peer team visit and auditors recommendations. Some of the quality initiatives are:**

- Academic collaboration with Arizona State University, USA and Mages Singapore for international exposure to students, enriching curriculum, joint research projects etc.
- Introduction of more liberal courses in line with NEP-2020 through open electives.

- Introduction of new programmes like BCA, BA English and specialisations like Artificial Intelligence, Blockchain etc.
- Enhancing Digital Learning Assets with new LMS Platform- CANVAS.
- Encouraging self-directed learning through credit transfer of MOOC courses from portals like Swayam, NPTEL, Coursera, etc.
- Establishment of smart classrooms and recording studio for developing hybrid teaching and learning approach.
- Special focus on improvement of slow learners through mentor-mentee process, e-portfolio management, VAC and skill-based workshops.
- Financial support for students and faculty for innovative projects through Vice Chancellor Innovation Fund Scheme.
- Encourage faculty to carry out quality research and quality publications through 360-degree appraisal mechanisms.
- Establishment of Centre for Emerging Technologies to promote research and development in areas of AI, Cybersecurity, IoT, AR/VR, Robotics etc.
- NAVIC Lab set up by ISRO.

File Description	Documents
Upload relevant supporting document	<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

At NCU we promote inclusivity and equal opportunity to all with no bias on gender. Various gender equity initiatives taken are as follows

1. Women occupy senior positions such as HoDs, CoE, CoA&F, Librarian and Deans. They are also nominated as members of the IQAC, BoS, Academic Advisory Board, Academic Council and Board of Management.

2. Internal Complaint Committee is constituted as per Vishaka Guidelines to address issues related to sexual harassment, discrimination and to promote gender equality. ICC ensures proper complaint resolution in a time bound manner maintaining confidentiality and resorting to punitive actions as per the guidelines. It conducts gender sensitization programs to give effect to a policy of zero tolerance for gender based violence and harassment.

3. Women's Day is celebrated to spread gender equality among employees and students. Various activities are planned around the theme



#BalanceforBetter.

4. Grievance Redressal mechanism is in place to provide resolution of complaints of employees and/or students at the workplace.

5. School of law offers an elective course on gender justice and feminist jurisprudence which inculcates sensitivity towards gender amongst students.

6. Common Rooms for girls and boys with TV, books and lounge furniture for socializing are available in University Campus

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="#">YES</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	<a href="#">YES</a>

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

NCU is committed to the green movement. Campus-wide initiatives at reducing, reusing, and recycling are helping it achieve a green code of living:

**Solid Waste Management:**

- Garbage - The University garbage is handed over responsibly to the Municipal Corporation of Gurgaon (MCG) for the proper disposal of the same.
- Garden waste - Dry leaves from garden is used to make manure at the backside of cricket lawn
- Kitchen waste - NCU cafeteria generates nearly 10 kg/day of kitchen waste that is composted to make manure.

**Liquid waste management:**

A 100 KLD sewage treatment plant has been installed in the campus to ensure zero discharge to municipal sewer lines with plans to sustain campus irrigation requirements of horticulture from treated water.

**Water harvesting:**

Rainwater harvesting system with pipes going to 300 feet below ground level.

**E-waste management:**

All loosely discarded e- waste is collected at the university and handed over to external vendors. The University has an association with Attero Recycling Pvt. Ltd.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

<b>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</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ol>	<b>A. Any 4 or All of the above</b>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and</b>	<b>A. Any 4 or all of the above</b>
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**harness energy 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

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment**  
**Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms**  
**Signage including tactile path lights, display boards and signposts**  
**Assistive technology and facilities for persons with disabilities:**  
**accessible website, screen-reading software, mechanized equipment, etc.**  
**Provision for enquiry and information:**  
**Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)**

**Cultural harmony connects people of different backgrounds through social behaviour, religion, customs, traditions, faith, knowledge, language etc. The NorthCap University showcases and respects these diversities which are reflected through the various activities and practices undertaken in various clubs and societies.**

**The National Social Service (NSS), NCU Chapter is a platform that provides opportunity to the students to participate in various government-aided community service activities. The members of the Society work on Skilled Literacy Program, Swachh Bharat Abhiyan and many other government initiatives.**

**Rotaract NCU club organises visits to old age homes in Gurugram, awareness campaigns on social and health issues.**

IEEE- Humanitarian Activities and Social Service Wing has taken several initiatives for the welfare of the society including Water and Forest Conservation drives Synergy, Webinar on COVID-19, Expressions 2020, Webinar on Breast Cancer Awareness.

The Society for the Promotion of Indian Classical Music and Culture Amongst Youth, (SPIC MACAY Chapter), promotes Indian classical music, Indian classical and modern dance forms.

Momentum is the Annual Cultural Fest spanning over two days, a vibrant amalgamation of technical and cultural events. Teams from various colleges and universities compete with zeal and enthusiasm during this fest. In 2020-2021 it was organised in virtual mode.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

NCU endeavors to create and nurture a learning environment rooted in the sacrosanct values of the Indian Constitution.

NCU organizes Constitution Day or National Law Day on 26th November every year, inspiring the students to cherish and imbibe the noble ideals that laid the foundation of our Country.

The Constitutional Law Society was set up in 2020 to promote Constitutional values across the University. It is continually working to demonstrate the benefits of applying the Constitutional virtues in personal and professional spheres.

Our Legal Aid Society works in association with the District Legal Services Authority and National Legal Services Authority and has successfully organized various legal aid camps and webinars raising community awareness regarding our Fundamental Rights and Duties.

As the nation battled the unfortunate and unprecedented covid-19 waves, NCU students and staff stepped forward in the wake of our constitutional morality and duty, to organize food distribution drives. The Legal Aid Cell, NSS, and Rotaract Club also set up health check-up camps.

Constitutional values are also delivered to the students through a compulsory course on Human Values and Ethics. Moreover, Constitutional Law is taught as a compulsory course across two schools, namely School of Law and School of Management.

**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**

All of the above

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 Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

NCU has been actively involved in celebration of various International, National Days and festivals to commemorate their significance.

Independence Day was celebrated with measures like maintaining social distance, wearing of masks, proper sanitization.

Teacher's Day on 05 September provided a platform to students to build relationship beyond formal classrooms and bring forth their meaning of 'GURUR BRAHMA GURUR VISHNU'.

World Environment Day signifying "The green we sow, the more we grow", was celebrated on 5th June.

National Science Day to pay tribute to Nobel Laureate Sir Chandrasekhar Venkata Raman and to spread the message of importance of science and its application was organized on 28 Feb 2022.

The International Yoga Day, celebrated on Summer solstice is attended by staff and students.

World Telecommunication and Information Society Day was celebrated on 17th May in collaboration with Institution of Engineers (India) society, Faridabad.

NCU organized a session on Women's Day, 8 Mar 2022 in collaboration with Police Department, Gurugram. IPS officer, Ms Jasleen Kaur graced the occasion and received felicitation by our first woman Vice Chancellor, Prof Nupur Prakash.

Holi and Diwali were celebrated on campus to rejoice and rekindle the spirit of oneness where everyone got together as one big family.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.2 - Best Practices**

### 7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title of the Practice: Strengthening the innovation and incubation ecosystem at the university 2. Objectives of the Practice: To establish a functional ecosystem for development and nurchuring of new ideas 3. The Context: In order to promoted a culture of innovative thinking among its faculty members and students and develop entrepreneurial skills, NCU took a step to create a culture of innovation and start-up ideas. 4. The Practice: NCU established an incubation centre in 2017 to help students and faculty incubate innovative ideas through startup idea challenges, support, and mentorship. Organizing training sessions and workshops on startup, pitching sessions, and patent filling. 5. Evidence of Success: NCU secured band 'A' institution in the Category of 'University & deemed to be a University (Private-Self-Financed)' in the Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020.

Student startup ideas with sound business plans in the pipeline are mentioned below:

i. Coopern4u (Fintech) [www.coopern4u.com](http://www.coopern4u.com)

ii. Curesee (Healthtech) [www.curesee.com](http://www.curesee.com)

iii. Thrifty AI (Deeptech) <https://www.linkedin.com/in/thrifty-ai-309222190/#>

International Idea2Business Competition, Indonesia - NCU Team Won 2 Awards amongst 500+Participants, 30 Universities, 12 Countries

6. Problems Encountered and Resources Required: Provising sufficient funding for startups is a challenge

### 7.3 - Institutional Distinctiveness

#### 7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

In order to provide industry exposure to its students, The NorthCap University distinctly extended its efforts towards developing industry linkages. It not only included industry professionals in delivering expert sessions, project conductions and evaluations, but also leveraged the industry connections for internships, innovation, research and short term courses. The following MoUs were signed:

1. With Hatch Associates India to contribute towards a scholarship scheme to support Female Students from economically weaker section pursuing STEM education.
2. Software Technology Parks of India (STPI), under Ministry of Electronics and Information Technology (MeitY) engaged in promoting IT/ITES Industry, innovation, R&D and start-ups

3. With XR Central (XRC Studios, Inc) Gurugram
4. With Shri Vishwakarma Skill University for joint certification and skill development programs.
5. With ICT Academy, New Delhi
6. With Association of Businesswomen in Commerce & Industry (ABWCI) to work together on services related to women entrepreneurship, women economic empowerment
7. With Green Tree Global, Gurugram, to provide consultancy services in the fields of energy efficiency, green building and renewable energy solutions.
8. With International Centre for Automotive Technology (ICAT) to enhance the Industry-Academia partnership for conducting joint short-term and mid-term courses and research in field of EVs
9. Volkswagen Group Technology in mutual areas of interest through its "Centre of Excellence".

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

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- Launch of OL/ODL programs for BBA and B.Com. programs with the approval from DEB-UGC from Academic Year 2023-24
- Infrastructure development with construction of new smart classrooms, augmentation of campus wide CCTV surveillance and upgradation of classrooms.
- Old MoUs with 8 International universities revived and various new MoUs with reputed international Universities signed to promote Internationalization. Student Immersion programs with SIT-Japan, ASU-USA and UNF-USA being conducted
- Introduction of 5 new programs in the area of Visual Communication and gaming technology with upgradation of infrastructure and new labs to offer these programs.
- Student exchange and faculty exchange programs being promoted to enhance diversity and global exposure.