



## YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
<b>1.Name of the Institution</b>	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr. Vinod M. Kapse
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	8448384611
• Alternate phone No.	9713014149
• Mobile No. (Principal)	9599446607
• Registered e-mail ID (Principal)	director@niet.co.in
• Address	NIET, Plot No. 19, KP-II, Greater Noida, GB Nagar, UP-201306
• City/Town	Greater Noida
• State/UT	Uttar Pradesh
• Pin Code	201306
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	21/08/2020
• Type of Institution	Co-education
• Location	Semi-Urban
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr. Vinod M. Kapse
• Phone No.	9599446607
• Mobile No:	9713014149
• IQAC e-mail ID	iqac.niet@niet.co.in
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.niet.co.in/pdf/IQAC-2019-20.pdf">https://www.niet.co.in/pdf/IQAC-2019-20.pdf</a>

4. Was the Academic Calendar prepared for that year?		Yes			
• if yes, whether it is uploaded in the Institutional website Web link:		<a href="https://www.niet.co.in/academic-calendar.php">https://www.niet.co.in/academic-calendar.php</a>			
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.23	2017	09/06/2017	08/06/2022
Cycle 2	A	3.23	2022	09/06/2022	31/12/2025
6. Date of Establishment of IQAC				25/02/2015	
7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme		Funding Agency	Year of Award with Duration	Amount
Dr. Shruti Tyagi, Department of Bio Technology	Research Grant Biogenic nano material based mineral fortification of potato cultivators to combat malnutrition in adolescent and adults		DST	29/10/2021	13,12,848
Prof. Neha ,Department of Civil Engineering	DST NIMAT		DST	18/11/2021	7000
Dr. Vinod M.Kapse, Admin/Department of Electronics and Communication Engineering	UP ELECTRONICS CORPORATION LIMITED		UP ELECTRONICS CORPORATION LIMITED	07/10/2021	LETTER RECEIVED BUT AMOUNT NOT YET SANCTIONED
Dr. Vinod M.Kapse, Admin/Department of Electronics and Communication Engineering	AICTE, IDEA LAB		AICTE	17/10/2021	4400000
Raj Kumar, Department of Mechanical Engineering	AICTE, ATAL FDP		AICTE	16/10/2020	93000
Dr. Kumud Saxena, Department of Information Technology	AICTE, STTP		AICTE	08/10/2020	358333
Dr. Arvind Kumar, Department of Bio Technology	Council of Science and Technology, U.P		CST UP	19/01/2021	452000
Dr. Laxman Singh, Department of Electronics and Communication Engineering	AKTU, Visvesvaraiya Research Promotion		AKTU	25/08/2020	348500
Dr. Praveen Pachouri, Department of Mechanical Engineering	AKTU		AKTU	25/08/2020	450000
Dr. Vijay Pandey, Department of Electronics and Communication Engineering	AICTE MODROB		AICTE	20/07/2020	1012235
Dr. Arvind Kumar, Department of Bio Technology	AKTU Research Grant CRIP		AKTU	02/06/2020	125272
Dr. Rashmi Mishra, Department of Bio Technology	AKTU, FDP, Pedagogy		AKTU	28/10/2020	88000
Dr. Arvind Kumar, Department of Bio Technology	AICTE, ATAL FDP		AICTE	27/12/2021	93000

Dr. Pankaj Kumar Tyagi, Department of Bio Technology	DBT,STTC	DBT	04/02/2021	380000
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**8. Provide details regarding the composition of the IQAC:**

<ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	5
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	No
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	No
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	

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

\*NIET is ranked 171st PAN-India in Engineering Discipline as declared by NIRF Ranking 2021 \*Two PG Programs MBA & MCA are accredited by the National Board of Accreditation (NBA) \*Three UG Programs EC, ME and CSE have received extension by the National Board of Accreditation (NBA) \* The institution is graded A Rank by NAAC for second of accreditation valid up to 31st Dec 2025 \*Grants received from DST, AICTE, UP CST, AKTU and AICTE MODROB for research, Innovation and FDP/STTP \* The institution has received a Diamond rating by QS I GAUGE in 2020. \*NIET has featured in the 'Band-Excellent' in the recently released Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021 of the Ministry of Education's Innovation Cell. \*The institution has been granted Autonomy by the University Grants Commission in the year 2020. \*The institution has received approval from AICTE for 10 years

**12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:**

Plan of Action	Achievements/Outcomes
To improve the ranking status	171st NIRF RANKING , QS I GAUGE (Diamond), 'Band-Excellent' (ARIIA) 2021
Accreditation of PG Programs	MBA & MCA are NBA Accredited
Accreditation of UG Programs	EC, ME & CSE are accredited
Extension of NAAC	graded A Rank by NAAC, valid up to Dec2025
Grants applications	Grants received DST, AICTE, UP CST, AKTU and AICTE MODROB
Autonomy	Autonomous status granted
AICTE approval	approval from AICTE for 10 years.

**13. Was the AQAR placed before the statutory body?**

No

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
EC/BOG	Nil

**14. Was the institutional data submitted to AISHE ?**

Yes

- Year

Year	Date of Submission
21/03/2022	20/03/2022

**Extended Profile****1. Programme**

1.1	22
Number of programmes offered during the year:	
<b>File Description</b>	<b>Documents</b>
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>2.Student</b>	
2.1	4436
Total number of students during the year:	
<b>File Description</b>	<b>Documents</b>
Institutional data in Prescribed format	<a href="#">View File</a>
2.2	1013
Number of outgoing / final year students during the year:	
<b>File Description</b>	<b>Documents</b>
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.3	1513
Number of students who appeared for the examinations conducted by the institution during the year:	
<b>File Description</b>	<b>Documents</b>
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	1027
Number of courses in all programmes during the year:	
<b>File Description</b>	<b>Documents</b>
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.2	329
Number of full-time teachers during the year:	
<b>File Description</b>	<b>Documents</b>
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	354
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	522
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	114
Total number of Classrooms and Seminar halls	
4.3	1456
Total number of computers on campus for academic purposes	
4.4	115131434.89
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## 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 are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The Vision and Mission of the College as cited below:

**VISION STATEMENT:**

To be an institute of academic excellence in digital arena with global outreach delivering socially responsible professionals to become a university and an entrepreneurial hub.

**MISSION STATEMENT:**

- To impart quality education and hone student's skills and competencies making them future ready.
- To foster an ecosystem for research, product development, innovation, incubation and entrepreneurship.
- To in still values and ethics to produce socially responsible technocrats addressing global problems.
- To develop an environment for sharing and exchange of resources globally for lifelong learning

In order to accomplish the Vision and Mission of the College the Institution provides autonomy to the departments /schools for updating existing curricula to incorporate latest knowledge and introduction of new courses thus enhancing their skills and making them future ready. The stakeholders in the related disciplines are involved to design the curriculum to make it more vibrant. Based on the feedback collected by the stakeholders the curriculum is revised and modified. College has well defined four-step approach to design/develop/revise/amend curricula. As the initial step, the departments collect the feedback on curriculum from its stakeholders (students, parents, alumni, faculty, industries, research organizations and peers). The Program Assessment Committee (PAC) reviews the feedback received from stakeholders. At second step it is checked whether the Vision, Mission, Program Outcomes, PEOs, PSOs are defined for the Programs and are in line with the College Vision and Mission

At Third step it is checked that the Curriculum has a right blend with courses addressing Core Subject Knowledge, Humanities and Sciences, Ethics, and Institutional Core Courses like Environmental Sciences, Basic Digitization Skills, Cyber Security, Constitution of India Law and Engineering, Indian Tradition, Culture and Society, Communication and Soft Skills. At final step the significant suggestions are included in the curriculum and if relevant to attain the program outcomes they are approved by pre-BOS and BOS.

The composition of BoS includes members from academics, alumni as well as industry experts. The Institution has also taken coursera for students and faculties and offer courses where students can master job-ready skills on real-world tools and with Lab Assignments, students can demonstrate skill mastery leveraging industry-standard tools.

The curriculum is designed to offer sufficient flexibility in choosing the departmental and/or interdisciplinary courses / courses offered by industry / post graduate courses by students right from the second year. The course curriculum of CSBS is completely designed by TCS to cater the needs of industry. Open Elective courses are also offered to increase multidisciplinary approach.

**File Description:**

- <https://www.niet.co.in/mission-vision.php>
- <https://www.niet.co.in/innovation-labs-star-tie-ups.php>
- <https://www.niet.co.in/Engineering-college/btech-computer-science-engineering.php>
- <https://www.niet.co.in/Engineering-college/btech-information-technology.php>
- <https://www.niet.co.in/Engineering-college/btech-mechanical-engineering.php>

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	<a href="https://www.niet.co.in/mission-vision.php">https://www.niet.co.in/mission-vision.php</a>

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

19

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the**

<b>year</b>																									
993																									
<b>File Description</b>	<b>Documents</b>																								
Curriculum / Syllabus of such courses	<a href="#">View File</a>																								
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>																								
MoUs with relevant organizations for these courses, if any	No File Uploaded																								
Any additional information	No File Uploaded																								
<b>1.2 - Academic Flexibility</b>																									
<b>1.2.1 - Number of new courses introduced across all programmes offered during the year</b>																									
504																									
<b>File Description</b>	<b>Documents</b>																								
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>																								
Any additional information	<a href="#">View File</a>																								
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>																								
<b>1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System</b>																									
22																									
<b>File Description</b>	<b>Documents</b>																								
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>																								
Any additional information	No File Uploaded																								
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>																								
<b>1.3 - Curriculum Enrichment</b>																									
<b>1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum</b>																									
<p>Coursera Courses on Environmental Science and Sustainability being taught as a non-credit course.</p> <ul style="list-style-type: none"> <li>•Introduction to Sustainability: University of Illinois at Urbana-Champaign</li> <li>•Solar Energy Basics: The State University of New York</li> <li>•Renewable Energy Technology Fundamentals: University of Colorado Boulder</li> </ul> <p>Global Warming I: The Science and Modeling of Climate Change: The University of Chicago</p> <p>Awareness campaign on `Energy Conservation' at Village Neemka, Jewar, Greater Noida (Village adopted by NIET)</p> <p>The institution focuses and incorporates the ethics, gender and environment issues into the curriculum. A list of courses that address various dimensions of Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum are given as follows:</p> <table border="1"> <thead> <tr> <th>Sr no</th> <th>Academic Year</th> <th>Program Name</th> <th>Sem</th> <th>Subject related to</th> <th>Course Code</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>ETHICS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>2020-21</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>MBA</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Sr no	Academic Year	Program Name	Sem	Subject related to	Course Code			ETHICS				1	2020-21							MBA			
Sr no	Academic Year	Program Name	Sem	Subject related to	Course Code																				
		ETHICS																							
1	2020-21																								
		MBA																							

IV

PROFESIONAL ETHICS

KVE401

Universal Human Values & Professional Ethics

3

2020-21

BTECH BT

VII

PROFESIONAL ETHICS

RBT075

Biosafety, Bioethics, IPR & Patents

9

2020-21

MBA

IV

HUMAN VALUES

KVE401

Universal Human Values & Professional Ethics

10

2020-21

BTECH ECE

IV

HUMAN VALUES

KVE401

Universal Human Values

11

2020-21

BTECH IT

VIII

HUMAN VALUES

ROE087

\*Human Values in Madhyasth Darshan

12

2020-21

BTECH ME

III

HUMAN VALUES

KVE301

Universal Human Values

13

2020-21

BTECH ME

VIII

HUMAN VALUES

ROE087

\*Human Values in Madhyasth Darshan

14

2020-21

BTECH EN

III

HUMAN VALUES

KVE 301

Universal Human values

15

2020-21

BTECH CSE

IV

HUMAN VALUES

KVE401

Universal Human Values

16

2020-21

BTECH CSE

VIII

HUMAN VALUES

ROE087

\*Human Values in Madhyasth Darshan

17

2020-21

CIVIL ENGINEERING

III

HUMAN VALUES

KAS301

Technical Communication/ Universal Human Values

18

2020-21

BTECH BT

III



## HUMAN VALUES

KAS301/ KVE 301

Technical Communication/Universal Human values

19

2020-21

BTECH BT

IV

## HUMAN VALUES

KVE401/ KAS401

Universal Human Values/ Technical Communication

20

2020-21

BTECH BT

VIII

## HUMAN VALUES

ROE087

\*Human Values in Madhyasth Darshan

21

2020-21

B. TECH CSBS

II

## ENVIRONMENT SCIENCE

ANC0201

Environmental Sciences

28

2020-21

## CIVIL ENGINEERING

VI

## ENVIRONMENT SCIENCE

KCE 603

Environmental Engineering

29

2020-21

## CIVIL ENGINEERING

VI

## ENVIRONMENT SCIENCE

KCE 652

Environmental Engineering Lab

30

2020-21

B. TECH BT

VII

ENVIRONMENT SCIENCE

RBT701

Environmental Biotechnology

31

2020-21

B. TECH BT

VII

ENVIRONMENT SCIENCE

RBT751

Environmental Biotechnology Lab

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	No File Uploaded

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

20

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above**

3305

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects**

1668

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4 - Feedback System**

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://www.niet.co.in/">https://www.niet.co.in/</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the**

B. Feedback collected, analysed and action taken

following	
File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://www.niet.co.in/">https://www.niet.co.in/</a>
Any additional information	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

1513

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

987

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

### 2.2 - Catering to Student Diversity

#### 2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Policy to support academically weak and encourage bright Students

The department identifies academically weak and bright students based on End Semester results.

Policy for Bright Students

Bright students are identified by mentors and recommended to the Director through the Head of the department for their support and encouragement. Talents are identified and nurtured in the student fraternity. Students are encouraged to attend training programs, workshops, seminars, conferences, competitions either in-house or outside the Institution. Students are motivated to go through the research papers, analyse them and carry out experiments/analysis on the same lines with or without changing the parameters of interest. Students are also motivated to participate in co-curricular and extra-curricular activities, based on their talents.

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1. Students' who have secured university rank and top rankers in respective classes are awarded on Institute Founder's Day by the Management.

2. Students who get award in other Institutions in debate, tech-quiz competitions, seminar etc. are also acknowledged and suitably rewarded.

Weak Students Development Program (WSDP) :

1. Students who have scored  $\leq 40\%$  marks in sessional test shall be identified as Weak Student (WS)

2. HOD shall arrange to conduct extra classes for WS beyond institute hours preferably between 5:00 p.m. to 6:00 p.m.

3. All WS students must attend all lecture classes and maintain preferably 100% attendance.

4. WS, who appeared in sessional test, their performance in test will be monitored and guided by faculty members accordingly

Methodologies to support Academically Weak Students

Ø Extra classes

Ø Additional assignments

Ø Individual attention

Ø Inculcate the habit of studying

Ø Giving tips on ways of recalling and writing systematically during exams

Ø Mentor-Mentee system to help at individual levels

· Mentoring is provided for overall development of the students after analysing the problems, if any, faced by a student. Mentoring helps students to get over their difficulties with their studies (course work as well as laboratories).

· All the students are periodically counselled by mentors. Career guidance is also given to the students.

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· All the students are periodically counselled by mentors. Career guidance is also given to the students.

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

**2.2.2 - Student - Teacher (full-time) ratio**

Year	Number of Students	Number of Teachers
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31/12/2021	4436	329
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File Description	Documents
Upload any additional information	No File Uploaded

## 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:

Various methods of experiential and participatory learning are adopted to ensure that students are active participants than remaining passive listeners in the teaching-learning process. In the teaching and learning process, the lectures delivered by the faculty is supported by set of teaching aids and teaching methods that include:

- Power point presentation
- Recorded Video Lectures, Models, Charts, Animation
- ERP LMS
- Smart Board
- Lecture Capturing System
- Recording Studio
- MS Team, Google Meet etc.
- Classroom Teaching

### Experiential Learning

- Laboratory sessions: To give opportunity to the students for experiential learning
- Virtual Labs
- Cloud Based Automated Programming Tutor (Code Tantra)
- Internship Training are integrated in to the curriculum
- Presentation is required for all the students to have experiential learning.
- Experts from industry share their experience with the students
- Educational field and industry visits

### Participative learning

- Participation in Inter-College, Technical, Cultural and other activities.
- Organization and participation in Conference, Seminar and Workshop.
- Technical Fest: Ebulliance
- Group Discussion
- Project Based Learning
- Hackathons, Toycathon
- Activity Based Learning
- Case studies
- Design Projects
- Learning by doing
- Flip Teaching
- Role Play
- Expert Lectures &Workshops
- Educational field and industry visits
- Presentation and guided seminars
- Startup up related events
- Sports activities

### Problem Solving Methods

- Assignments given so that students enhance their hands-on experience in problem solving.
- Problem identification & Problem solving
- Project Based Learning
- Capstone Project 1 & 2
- Project Internships
- Minor Project
- Clinical postings
- Field trips
- Designs Projects
- Research based learning

### Online Learning Resources

- NPTEL is essentially an asynchronous platform and a process for teaching through pre-recorded lectures, resource video materials, lecture notes, assignments and quizzes, which are usually online and provide self-assessment in regular intervals during learning. The objective of NPTEL SWAYAM is to enable students obtain certificates for courses and make students employable in the industry or pursue a suitable higher education programme.

- where students can master job-ready skills on real-world tools and with Lab Assignments, students can demonstrate skill mastery leveraging industry-standard tools.
- YouTube Video can be a very powerful learning tool, as they add a dynamic element to your eLearning courses, improve knowledge transfer, demonstrate complex procedures, and help explain difficult topics.
- Programming can be done on Code Tantra, a Cloud Based Automated Programming Tutor that builds coding abilities through an interactive, learn by doing methodology.

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

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

NIET has been awarded the QS I-GAUGE E-LEAD (E - Learning Excellence for Academic Digitization) certification. This certification is a representation of the results following a verification and validation process to certify the preparedness of institutions to conduct online teaching and learning. The certification process involved rigorous data collection, evaluation and assessment of performance metrics as set out in the methodology.

The ICT-enabled tools including online resources for effective teaching and learning used by the faculty and students for effective teaching are:

- Computer aided teaching methods through power point presentations and videos and other e-contents
- Coursera
- NPTEL Swayam
- MOOCs and Blended MOOCs
- Programming can be done on Code Tantra, a Cloud Based Automated Programming Tutor that builds coding abilities through an interactive, learn by doing methodology.
- MS Teams, Google meet, Zoom
- Simulation's software: Students learn the design courses effectively using such tools. The various tools available with the department which students use for their laboratory session or project work are Creo, AutoCAD, ANSYS (Mechanical), Stadpro (Civil), MATLAB, LabView, Power world simulator, PSCADA. Scilab, CATIA, Tableau, Adobe, SPSS, R-programming, Xilinx, Microwind, Tanner, Python
- E-learning material (e-books and e-journals)
- Digital Library
- ERP:
  - Registration Management
  - New Registration
  - Admission Management
  - Student Profile Request Update
  - Uploading Question Bank as per Blooms Taxonomy / CO wise / Difficulty Level in TCSIon
  - Uploading ppt in happiness quotient
  - Schedule Master Lecture
  - Mark Student Attendance
  - Lecture Substitution Request
  - Content Upload
  - Question Bank Upload:
    - Leave Apply
    - Leave entry by HR
    - Monthly Attendance Report
    - Employee Punch Report
    - Gate Pass Apply
    - Leave Approval/Forward
    - Gate Pass Approval
    - Employee Salary setup
    - Increment and Salary Group
    - Generate Salary
    - Generate Financial Salary
    - Print Salary Slip
    - Employee Wise Salary Statement

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://www.niet.co.in/">https://www.niet.co.in/</a> <a href="https://niet.instituteoncloud.com/Account/Login">https://niet.instituteoncloud.com/Account/Login</a>
Upload any additional information	<a href="#">View File</a>

**2.3.3 - Ratio of students to mentor for academic and other related issues****2.3.3.1 - Number of mentors**

1:20

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

**2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution****Preparation and adherence to Academic Calendar**

The academic calendar is prepared every semester before the commencement of academic session. A meeting is conducted in presence of Director, Director Academics, Registrar, Controller Of Examination, DSW, Deans and HoD's. Activities of various cells like curricular, co-curricular, student activities, Examination, activities related to innovation (IIC), workshops, audits, list of holidays and events are planned and incorporated into the academic calendar. Timely audits are conducted to check whether activities are conducted as per the schedule.

**Teaching Plan**

Keeping in mind the objectives and outcomes of the course, faculty designs the teaching plan for theory for a duration of 40-45 hrs. Separate teaching plan for practical is also developed for a duration of 20-30 hrs and theoretical and practical topics are divided accordingly for effective and timely completion

The faculty are encouraged to update the methods of teaching and evaluation, especially of the use of ICT enabled tools and facilities including code tantra YouTube videos and coursera. The course teachers are able to assess the learning ability of the students periodically on the basis of their respective teaching plans. It, thus, helps both the teacher and the learners to take part in the teaching and learning process effectively.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality****2.4.1 - Number of full-time teachers against sanctioned posts during the year**

329

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

**2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year**

59

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)**

1765

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

**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**

File Description	Documents

List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

10

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Sessional marks for theory subjects, practical's and projects shall be awarded as prescribed and at present the break-up of sessional marks shall be as follows:

#### a) Theory Subjects

i) Maximum sessional marks for Theory papers are 50.

ii) There will be three mid-terms test. Out of three mid-term tests any one mid-term may be conducted in open Book pattern (preferably theoretical subjects). Decision of open book examination will be taken by the Examination Committee. Each mid will comprise of 30 marks (60%) of total theory marks. Mid-term test marks will be calculated on the basis of best two mid-term tests out of three.

iii) Teacher Assessment Tutorial/Assignment/ Quizzes/ABL etc. comprise 10 marks (20%) of total theory marks

iv) Attendance comprises 10 marks (20%) of total theory marks

#### b) Practical's

i) Maximum sessional marks for Practical are 50

ii) Continuous Assessment Process will be adopted to evaluate the students for internal practical marks

iii) To motivate the students for lab performance on regular basis, the maximum marks are allotted to lab performance (30% of total marks i.e., 15 marks) and attendance (30% of total marks i.e., 15 marks).

iv) For Teacher Assessment 20% of total marks i.e., 10 marks is allotted. It will be assessed on the basis of performance in quizzes, Viva & Practical Base Learning. 20% of total marks i.e., 10 marks is allotted for preparing & maintaining lab records.

To support for Continuous Assessment and for better learning of Practical Subjects, extra practical classes may be arranged with permission of Director

#### Award of Internship, Mini Project, Major Project Marks at Institute Level

The marks of Internship, mini project marks shall be awarded on the following basis.

1. Write-up / Report 50%.

2. Progressive Presentation with Viva Voce 50% (At least 3 Presentation) needs to evaluate Quality of Project, Product development, Innovativeness / Novelty, Individual Contribution in project, Publication

The marks of Major project marks shall be awarded on the following basis:

1. Write-up / Report 50%

2. Presentation 50%

(At least 3 Presentation) need to evaluate Quality of Project, Product development, Innovativeness/Novelty, Individual Contribution in project, Publication

The project will be evaluated by following committee

1. Head of the Department or his/her nominee.



2. External Member from other Department of the Institute/ Other Institute Concerned Officer -In charge.

### 3. Project Guide

Senior Faculty Members of the department nominated by the Head of Department.

- Examination procedures
- Processes/Procedures integrating IT
- Continuous Internal Assessment System

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

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The Program Outcomes (PO), Program Specific Outcomes (PSO) and the Course Outcomes (CO) along with course outlines (detailed course contents including supporting reading material, evaluation criteria, etc.) for all the programs and courses are stated and displayed on the website. The Program Outcomes and Program Specific Outcomes are mentioned on the program overview webpage

<https://www.niet.co.in/Engineering-college/btech-information-technology.php> (SAMPLE FOR ONE DEPARTMENT)

Syllabus, 'Course Objectives' and 'Course Outcomes' for every course are displayed on the program outline webpage. The PSOs and COs are articulated after extensive discussions, reviews of the programme structure and course syllabi by external experts .

<https://www.niet.co.in/Engineering-college/b.tech-first-year-2020-21.php> (syllabus with CO,PO on website)

In addition to the website, all the expected outcomes of a program, and courses offered are communicated to students at the program level orientation program organized at the onset of each semester

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board. After measuring attainment of POs , PSOs and COs, it has been observed that the strength of the students as well as passing percentage of the students is increasing progressively.

Subsequently, the College took care of the attainment to measure thePOs, PSOs and COs and implemented the mechanism as follows:-

The institute followed the Academic Calendar of our affiliated university.

All the subject teachers maintained Academic Diary in every academic year.

All the subject teachers prepared Semester-Wise evaluation Reports.

Internal examination committee analyzed evaluation reports of results.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.niet.co.in/">https://www.niet.co.in/</a>

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1013	
File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

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

<https://www.niet.co.in/>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

The research policies are framed and presented by the BoG and prior approval is taken from all the members.

The policies are drafted and considering the benefit of all stakeholders.

The various policies are:

IPR/Patent policy

Honorarium /Reimbursement Policy

Research/ Consultancy Profile

Monetary award for research (faculty)

Awishkar Bhumi policy

Research Promotion Policy was placed before the Board of Management for its adoption in it held on

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://www.niet.co.in/">https://www.niet.co.in/</a>
Any additional information	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during

the year (INR in Lakhs)	
7807340	
File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2.2 - Number of teachers having research projects during the year

11

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

### 3.2.3 - Number of teachers recognised as research guides

12

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

## 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The college has made a conducive environment for Research and Innovation by setting up best in class infrastructure and hiring quality faculties. College has a well-established ecosystem for entrepreneurship. Course in entrepreneurship is embedded in the curriculum. NIET is enriched with a large pool of talented faculty members and students. The students have proven their spirit by participating and winning prizes at national level Hackathons.

\*NIET has featured in the 'Band-Excellent' in the recently released Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021 of the Ministry of Education's Innovation Cell.

Institution Innovation Council IIC:

IIC ensuresto overcome seasonality nature of functioning of EDC and other centers and ensures round the year activities in the campusto give exposure & multiple opportunities for students and faculties to take part and understand the importance of Innovation, inculcating entrepreneurship skill and mindset and encouraging taking startup as an alternative career option.

To engagekey stakeholders (Student, Faculty, and Institute) in an effective manner and developing healthy competition among IICs to carry out round the year activitiesin synchronization with other similar bodies such as incubation units and pre-incubation centers -start-up cell and IEDC units, etc. IIC portal is built with monitoring, evaluation and reward system by capturing the efforts being carried out at IIC/institute level.

Function of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovate on and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.

- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

**Patent Cell:**

- Following support is provided to students and faculty
- Patent drafting workshop
- Patent attorney support
- Project mentoring committee for guidance
- Seed Funding
- Encouragement to participating in competitions
- Social Innovation awareness
- Business plan preparation based on innovation.

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

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

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

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

158

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

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

63

File Description	Documents

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

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

#### 3.4.5.1 - Total number of Citations in Scopus during the year

682

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

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

#### 3.4.6.1 - h-index of Scopus during the year

28

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

### 3.5 - Consultancy

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

14200000

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

#### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

7691924.38

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

#### 3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The college encourages students to participate and organize various programs contributing to societal awareness. Various clubs in the university organize and promote such activities of students under the guidance of faculty members and DSW.

The social outreach programs of the college include conducting awareness programs like Literacy Week Camp, Awareness campaign on literacy, vocational training, hygiene, Women self-reliant awareness, gender discrimination awareness camp, Women Health Awareness and digital solution camp, Awareness on PC and PNDT ACT 1994 (to prohibit prenatal diagnostic techniques for determination of the sex of the fetus leading to female feticide), "Vigilant India, Prosperous India, Cleanliness & Plantation drive, Motivational Camp for self-employment and freedom from social abuse against women and Nasha Mukta Bharat Abhiyan.

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

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

1	
File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	No File Uploaded

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

9	
File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

208	
File Description	Documents
Reports of the events	No File Uploaded
Any additional information	No File Uploaded

**3.7 - Collaboration****3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

6	
File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

6	
File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

NIET is constantly developing the infrastructure to walk hand-in-hand with the development in technologies and needs of its stakeholders. The entire academic facilities available at college are distributed over five blocks namely, A, B, C, D and E. Each block is equipped with staff rooms for faculty members, teaching classrooms, laboratory set-ups. LAN and Wi-Fi facilities are available in all the academic & admin blocks, hostels, cafeteria, common rooms, sports complex and at all common amenities.

In keeping with the contemporary demands of the educational teaching and training, college in total has 82 classrooms, 117 laboratories and 34 tutorial rooms. Classrooms are well equipped with ICT facilities. NIET has 82 smart classrooms and 1 Lecture Recording Studios. College has 8 seminar halls, 2 indoor auditoriums. The college laboratories are equipped with 1200+ computers with latest

configurations and software to make the student's digital savvy and industry ready. The scientific laboratories are equipped with the state-of-the-art equipment.

The laboratory set-up of core-engineering branches is equipped with the necessary machines and tools including advance setup like additive manufacturing.

The college has 25 Centre of Excellences and state of the art Labs:

1. Advanced Robotics Control Lab
2. Automation Anywhere Centre of Excellence
3. Big Data System Lab (Dell EMC Academy) Centre of Excellence
4. BMW Skill Next Program
5. Cisco Networking Academy
6. Cloud Computing Lab with Amazon Web Services Centre of Excellence
7. E- Mobility Centre of Excellence
8. IDEA Lab (WIP)
9. IBM Watson IOT Centre of Excellence
10. Intel AI Academy Centre of Excellence
11. Mercedes-Benz Centre of Excellence
12. Mobile application Development Lab
13. Oracle Workforce Development Program
14. Palo Alto Academy
15. PEGA Centre of Excellence
16. PTC Centre of Excellence
17. Sales force Academy
18. Capgemini AI Lab
19. Capgemini FullStack Lab
20. Capgemini 5G
21. UiPath Academic Alliance Centre of Excellence
22. VMware Centre of Excellence
23. Capgemini PLM Lab
24. DLT Lab
25. ARM Lab (WIP)

The college has a well-sourced Central Library spread with an add-on digital library and Research/Statistical Databases. Apart from this, each department has its own departmental library to enable subject specific reference material access to faculty and students.

The College has a policy for the creation and enhancement of infrastructure in order to promote a good teaching learning environment. To address these special challenges college has established many labs with the open and licenced software, some of the major software is as given below:

Ubuntu OS,

Jupyter Notebook,

R - Programming,

MS- Office

PTC Thingworx Software,

Arduno Uno,



computers and software,  
 GPS modules,  
 sensors and Ics  
 Vuforia software,  
 PTC CREO Illustrate 6.0 Software,  
 VMware vSphere® 6.7,  
 OS and Android software for MAC OS,  
 IOS and i-pad OS,  
 Watch OS and app store  
 OS:Windows 7/Windows 10 Service Pack-1 (64 bit)  
 S/W:C&C++ Language  
 JASP-Product Animations,  
 Total integrated automation software,  
 Computer, Cut Section/Wall Posters,  
 Magnetic Symbols  
 Virtual simulation software for ABB  
 Delta, KukaSimpro 3.0 software with Robotic arm KR-10, PLC  
 RE Software, Shining 3D White Light Einscan Pro 3D Scanner  
 Windchill 11.1 Software,  
 KEIL Professional (MDKPR-KD-40001)  
 Software,DS5 (DSSPE-KD-40001)

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.niet.co.in/classrooms.php">https://www.niet.co.in/classrooms.php</a>

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

The college has excellent infrastructure in terms of sports, cultural, mental and physical wellness. The college has state-of-art indoor and outdoor sports facilities for physical fitness like Basketball courts, Badminton courts, Volleyball courts, Football ground, Cricket ground, Table-Tennis room, Carom-board and Chess room, indoor badminton court etc.

Mental fitness is very essential for balanced Emotional Quotient (EQ). The College has state of art Yoga and Meditation centre. Campus has a world class Gymnasium.

College has its own teams for Cricket, Football, Volleyball, Badminton, Table Tennis and other sports. The sports wing of the college annually hosts the inter College/Institutes & intra-department sports event,

College sponsors and facilitates students for participating in State/National/International sports events. The teams represent the college at various District/State/National/International level and have to their credit many winning awards over the years.

The college campus is equipped with auditorium to organize cultural events, to promote student cultural activities. NIET annually host its Technical & Sports Fest Ebullience, Musical Fest - Antardhwani, Dance event-Ojas, Creative event- Kalakriti Wall, in which the students of the college and other universities across the country compete in a healthy competition of different cultural activities, viz, Dance, Poetry, Drama, Singing, Arts and Craft, Painting etc.

The college also has its own student council which render in the students a habit of responsibility when organizing events. Student council also participates in the decision-making policies for students and in the disciplinary committee also. The student council actively organizes various festival celebration in the college campus, the most loved by the students being - Diwali Mela,



Holi Celebration, Lohri Celebration, Republic Day celebration, Independence Day celebration, Women's Day celebration, amongst others. There are has 30 Students' Clubs & Societies functioning at the college. Major clubs and societies are as follows:

Cultural Society

Sports Society

Technical Society

Literary Society

Story Society

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.niet.co.in/sports.php">https://www.niet.co.in/sports.php</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

97

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

76898226.97

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

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

The Library is lifeline of any educational institution. College is duly supported by its well-established and ever-growing library system. The library system of the college comprises of central library facility has a separate wing designated as digital library, and a well-furnished and spacious reading room. Apart from the central library, college has well-equipped libraries of different departments housed at the college. The college supports the practice of interdisciplinary research and academic growth, and therefore, the students of all branches can access any of the libraries of the College for their Benefit.

All the libraries of the college are equipped with the Wi-Fi facility and LAN facility. Also, the library has separate computer systems available in the reading room wherein students and staff can access the e-subscription of the library. The libraries are also equipped with the facilities for scanning and printing using high-speed laser jet network-based printers,

The libraries at college are the treasure house for over 137704 books, Nalanda e-consortium which includes 6000+ e-books, 3200+ national and international journals including subscription of Taylor and Francis, Springer Link, Emerald, Science Direct etc. covering all aspects of academic studies and research materials. The circulation of these books is maintained using the digital system of integrated library management system as installed by eScope. The ILMS of the library keeps the record of book circulation, their cataloguing, OPAC, Patron Management.

The libraries at the college are regularly upgraded with the introduction of latest books, journals, and information in various areas which are primarily relevant for academic and research growth of students and faculty members. The library advisory committee keeps track of development by making recommendations to enhance the available stock with relevant material.

- E-Content
- News Paper Corner
- Competitive Exam Books
- Back Volumes
- Thesis
- Biography
- Magazines

- Journals
- iThenticate/Turnitin

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.niet.co.in/library.php">https://www.niet.co.in/library.php</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)**

3359335

File Description	Documents
Audited statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	No File Uploaded

**4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**

**4.2.4.1 - Number of teachers and students using the library per day during the year**

60

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

**4.3 - IT Infrastructure**

**4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities**

**Preamble:**

Information Technology (IT) Policy sets forth the central policies that govern the responsible usage of all users of the Institute's information technology resources. This comprises the IT facilities allocated centrally or by individual departments. Every member of the college is expected to be familiar with and adhere to this policy. Users of the campus network and computer resources are responsible to properly use and protect information resources and to respect the rights of others.

**Applicability:**

The IT Policy applies to all stakeholders of NIET, i.e. faculty, staff and students and all others using the IT resources, whether personally or of college owned, which access, transmit or store various types of related information.

**1.Objectives**

Each user of theInstitute Information Resources must ensure that it is used for promoting the mission of the Institute towards teaching, learning, research, and administration. In particular, the major objectives of this document are:

1. To ensure the integrity, reliability, availability, and superior performance of the NIET ITSystems
2. To ensure that the IT resources protects the official e-identity (allocated by the Institute) of anindividual
3. To ensure that all the users of the Institute are responsible for adhering to the procedures governing the implementation of this Policy document and any other matter incidental to those rules

## 2.Areas:

### 1. IT usage and Prohibitions

1. The users of the Institute shall make effective usage of campus collaboration systems, internet, wireless resources, official websites (including college website, journal portals and online admission systems), and Learning Management Systems (LMS) and ERP solutions, Learning Management System, Remote Login based facilities of the Institute and e-Library resources.
2. Support and encourage the internal development of the E-Learning program by promoting and providing guidelines for learning, inclusion of E-Learning courses in faculty workloads, and technical support.
3. Provide informational resources and support services for students enrolled in online courses. Encourage and support the use of Online Learning environments.
4. Transmitting, distributing & forwarding any online resources, files or programs of Institution that infringe any copyright, trademark or intellectual property rights or which exposes Institution to unauthorized legal obligations or liability.
5. The Institute shall stress upon the users to comply with Institute's policies and legal obligations (including licenses and contracts).
6. The institute shall strive to arrange for awareness programs to acquaint the users with the effective usage of IT resources.
7. Prohibited Use - The users shall not send, view or download fraudulent, harassing, obscene, threatening, or other messages or material that are a violation of applicable law or Institute policy. In particular, contributing to the creation of a hostile academic or work environment is prohibited.
8. Copyrights and Licenses - Users must not violate copyright law and must respect licenses to copyrighted materials. For the avoidance of doubt, unlawful file-sharing using the Institute's information resources is a violation of this policy.
9. Social Media - Users must abide by the rules of the Institute towards the usage of social networking sites, mailing lists, news rooms, chat rooms and blogs.
10. Commercial Use - The Institute IT resources shall not be used for any commercial and promotional purposes, through advertisements, solicitations or any other message passing medium, except as permitted under college rules.

### 2.2 Security and Integrity

1. Personal Use - The Institute's IT resources should not be used for activities violating the basic functionality and mission of the Institute.
2. The users must refrain from making any unauthorized access of information in order to promote secure access of Network and Computers.
3. The competent system administrator may access the information resources for a legitimate purpose.
4. Firewall - Additional procedures to maintain a secured flow of internet and intranet-based traffic in the campus shall be managed through the use of Unified Threat management (firewall).
5. Anti-virus and security updates - The regular updation of the anti-virus policy and security updates should be done for the protection of computing resources.

### 2.3 IT Asset Management

1. Asset Management: The Institute shall lay down business processes for the management of hardware and software assets that facilitates the usage of IT resources in the Institute.
2. This shall include procedures for managing the purchase, deployment, maintenance, utilization, energy audit, and disposal of software and hardware applications within the Institute.
3. Copying and Distribution: The Institute shall ensure that there is no violation in the copying and distribution of proprietary and licensed softwares.
4. Risks: The Institute shall emphasize on managing the risks involved for the usage of IT resources. This shall include standard procedures for identification, minimization and monitoring of risk impact by preventive and corrective measures. This should also include procedures for timely data backup, replication and restoring policies, power backups, audit policies, alternate internet connectivity for a fail-safe internet access.
5. Open Source Asset: The Institute shall endeavour towards the promotion and effective usage of open source softwares.

### 3. Operating Aspects:

1. Institute Governance - The Institute shall endeavour to ensure fair implementation of this policy so as to meet with the objectives of its formation. The responsibility of the management of operational aspects of IT resources is as per the hierarchical flow of the Institute governance structure.
2. The respective Heads of the Department shall be responsible for compliance with all the policies relating to the use/ownership of information resources, keeping in mind the Vision & Mission, Quality Policy of NIET.
3. Senior System Administrator working at Institute Level shall coordinate various activities related to the adherence of the IT Policy in association with the various departmental IT Administrator.

4. Individual Users - The users are solely responsible for the activities they perform on Institute/Department servers with their "UserName/Password" pairs and IP (Internet Protocol) addresses assigned to them.

#### 4. Violation of Policy:

Any violation of the basic objectives and areas mentioned under the IT Policy of the Institute shall be considered as a violation and as a misconduct and gross misconduct under Instituteservice rules.

#### 5. Implementation of Policy:

For implementation of this policy, the Institute will decide necessary rules from time to time.

#### 6. Review and Monitoring:

The Policy document needs to be reviewed at least once in two years and updated if required, so as to meet the pace of the advancements in the IT related development in the industry.

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

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4436	1456

File Description	Documents
Upload any additional information	No File Uploaded

#### 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A.  $\geq 50$  Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

#### 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

10729852

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	No File Uploaded

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

NIET has a well-framed infrastructure policy for proper maintenance and utilization of the physical, academic and support facilities. The responsibility for provisioning and maintaining infrastructure is jointly shared by different authorities of the Institution, under the overall leadership of the College Director.

##### Maintenance of Physical Facilities

- Maintenance of the physical facilities is done throughout the year and major repair works are carried out during summer vacation.
- Annual Maintenance Contract (AMC) is arranged for air-conditioners, generators, and other equipment. · Fire extinguishers and First Aid Kits are maintained regularly, and refilling is done before their date of expiry.
- Cleaning and maintenance are done steadily through support staff.
- The security of the campus is taken care by the Outsourced Security Guards.
- CCTV cameras have been installed to ensure safe keeping.

**Maintenance of Academic and Support Facilities Laboratory**

- Inventory of all the equipment, instruments, glassware, specimens, computing devices etc. is done by the respective Departments annually.
- Fault Registers and Logbooks in the laboratories are regularly maintained.
- For any kind of maintenance or repair, the laboratory staff-in-charge reports to the respective HoD who forwards it to the Principal and the Secretary. The repair work is carried out by the concerned service person.
- The instruments and equipment are serviced by the suppliers from whom they are purchased. Separate maintenance register is kept with details of maintenance entries i.e., name of instrument, date, and description of maintenance.
- The sensitive laboratory equipment are housed in air-conditioned instrument rooms. Library
- All books in the library are arranged according to their classification.
- The library support-staff help in maintaining the books and other infrastructure in the library.
- Damaged books are bound.
- The annual inventory is carried out during summer vacation. Computers
- A programmer and a faculty member are in charge of every computer lab.
- Two hardware technicians take care of the maintenance and service of the computers.
- All Wi-Fi users are controlled through cyber roam firewall.

**Sports**

- The playgrounds and courts are periodically maintained; cleaning and marking are undertaken regularly. · The Department of Physical Education maintains stock registers, accession register, and stock issue register
- Every year new equipment is added.

**Fine Arts**

- Fine Arts Room houses the properties used for fine arts and cultural activities.
- A stock register is maintained by the Dean of Students.
- New properties are purchased. Hostels
- Two separate hostels for boys and girls
- The hostel functions with Two Directors, seven Assistant Directors and Hostel Student Council Bank
- A branch of Indian Overseas Bank (IOB) with ATM to facilitate online/offline transactions Canteen
- Canteen facility in the college premise for the staff and students
- It provides healthy and nutritious snacks and edible items at an affordable price. Health Centre
- Health Centre is run by the Management in collaboration

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

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year**

987

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	No File Uploaded
Upload any additional information	No File Uploaded

**5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year**

0

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities 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
Link to Institutional website	Nil
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year**

NIL

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

A. All of the above

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

**5.2 - Student Progression****5.2.1 - Number of outgoing students who got placement during the year**

832

File Description	Documents
Self-attested list of students placed	No File Uploaded

Upload any additional information	<a href="#">View File</a>
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**5.2.2 - Number of outgoing students progressing to higher education**

04

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

**5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year****5.2.3.1 - 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**

4

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

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

31

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution**

The institute has a student welfare committee which is headed by Dean Students Welfare, provide a platform through which students can voice their opinions, suggestions, complains and demands for their and their institute's betterment. Student welfare Committee (SWC) is a non-profitable, apolitical welfare association, by the students of NIET and for the students of NIET under which various clubs are formed to organize various co-curricular and extra co-curricular activities in the institute. Co-curricular and extra-curricular activities like technical, literary, sports, and cultural activities enhance the confidence, encourage self-belief, motivate to work in team and give a strong sense of achievement.

Student Welfare Committee comprises of Dean Student Welfare, Assoc Dean (SW), and one faculty coordinator (SW) from the department.

NIET has strong student council. The students are involved in the different bodies of college for the better governance and management.

DSW is the main governing body for all student clubs at NIET. The main objective of DSW is to register student clubs, assist clubs with events and activities, promote student interaction and involvement and also to allot funds to the registered clubs.

Student Welfare Committee comprises of Dean Student Welfare, Assoc Dean (SW), and one faculty coordinator (SW) from the department.

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

**5.3.3 - Number of sports and cultural events / competitions organised by the institution**

24

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded



## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Noida Institute of Engineering and Technology is a registered Alumni Association under the Societies Registration Act. It was formed on 15/11/2021 at The Registrar of Society, Meerut, U.P..  
Registration No: GBN/09442/2021-2022 under Societies Registration Act 1860.

NIET and the Alumni association jointly believe in creating and maintaining association with its alumni. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. NIET alumni are currently working at various positions all over the globe and proving their mettle in different spheres.

The Alumni Association Contribution through various means:-

1. Book Donation: Contribution by donating Books.
2. Alumni Interaction: Alumni of NIET give inputs to aspiring graduates. They are invited as resource persons at various events, guest lectures and panel discussions. They provide inputs and share their experiences regarding skills, recent technologies & trends in corporate world, application of knowledge and corporate working culture.
3. Placement & Career Guidance Assistance: Alumni are working in organizations at various capacities. They keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews. They also share their experience with the students and motivate them for their career development in various domains.
4. Campus recruiters: Alumni come to campus as recruiters for their companies and also recommend and promote NIET to their employers for campus placements.
5. Summer Internship Opportunities: Internship being a part of the curriculum; Alumni provide innumerable opportunities in various companies to the students.
6. Entrepreneurship Awareness: Some of our Alumni have established startups in different sectors, many of them are first generation entrepreneurs. They decided to become entrepreneurs during their academic span at NIET. Through the journey as an entrepreneur they learnt various skills & knowledge. They enlighten the students with their success stories and challenges faced.

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

### 5.4.2 - Alumni's financial contribution during the year

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

#### VISION STATEMENT

"To be an institute of academic excellence in digital arena with global outreach delivering socially responsible professionals to become a university and an entrepreneurial hub."

#### MISSION STATEMENT

- To impart quality education and hone student's skills and competencies making them future ready.
- To foster an ecosystem for research, product development, innovation, incubation and entrepreneurship.
- To instil values and ethics to produce socially responsible technocrats addressing global problems.
- To develop an environment for sharing and exchange of resources globally for lifelong learning.

For any institution to be progressive and successful, it is imperative that the leadership attune itself along with its operational skills towards achieving the vision and mission.

NIET is one of the premier Engineering and Management institutes of India's National Capital Region (NCR). It was established by eminent visionaries, responsible for setting up City Educational & Social Welfare Society of Meerut, with a Vision to provide value driven education of global



dimensions. The Institute is managed by City Educational & Social Welfare Society, which runs several prestigious educational and health organizations, viz. NIET (Noida Institute of Engineering & Technology), MIET (Meerut Institute of Engineering & Technology), CVPS (City Vocational Public School), ACTS C- DAC, Pyramid Finishing School, Dayanand Nursing Home, Chandra Sen Charitable Hospital & Om Diagnostic Center. Noida Institute of Engineering and Technology, a self-financed institute, offering high standard quality education to students from all corners of the country, is situated in Greater Noida (a hub of global MNCs). The institute has a sprawling area of 13.90 acres and lush green ambience all around.

It is developing as the Center of Excellence imparting technical education and generating competent professionals with a high degree of credibility, integrity and ethical standards. We aim at recognizing, respecting and nurturing the creative potential of each student.

With its mission of becoming the most preferred college for innovative and inter-disciplinary learning, it has not only adopted the best practices from reputed Institutions, but also initiated some innovative ones, like introduction of programs in emerging technologies like AI, IoT, CSBS and DS in order to keep ahead of the competition and to provide excellence in higher education.

The college has established various functional departments to cater the different administrative work and facilitate the functioning of college. Also, the motive to create such departments is to develop a leadership culture. The structure of the departments gives opportunity to Faculties in different role like Dean of the school, Head of the Department, Associate Dean, Deputy Hod's etc.

The college has the culture of active participation of faculty and students in its statutory body meetings like curriculum development, Academic Council and Board of Studies. The Structure of the Academic Council is formed as per act in a way that it allows students and faculties to put their views openly and provides equal opportunity for all. The Board of Studies too gives space to faculties of the college for their participation and put their views. The college works on its core values of integrity and team work by establishing different departments where faculty can join as nucleus and involve themselves in decision making and administrative role as process owners.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.niet.co.in/mission-vision.php">https://www.niet.co.in/mission-vision.php</a>

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

Decentralization and participative management is hallmark of NIET, Uttar Pradesh. This not only helps the institution to move ahead but also helps the employees develop themselves by taking decisions on strategic administrative issues, governing the over- all developing the University.

NIET gives all stake holders; students, faculty members, non- teaching staff and administrative staff, opportunities to contribute to the growth of the College as well as to realize their true potential. NIET has a decentralized model of administration. The formation of numerous committees, appointment of coordinators, right from the office of the HoDs to the office of the Deans and Registrar, ensure that all stake holders get ample opportunity to display their administrative acumen and smoothen academic processes.

The University, being a well envisioned institution, has coordinators at Department level who passionately and independently govern various activities like academic matters, curriculum designing, allocation of courses for an academic semester, examination coordination, research activities, running various students 'clubs, organizing conferences, seminars, symposiums, workshops, guest lectures, conducting labs, field visits and warden ship. All these activities are steered and guided by Deans, HoDs, Deputy Hod's and supported by the administrative staff, ensuring absolute autonomy at the same time.

In the matter of finances involved, NIET has the best practices of accrual-based accounting in place, ensuring excellent and transparent financial administration.

The leadership of the NIET has emphasis on transparency and participation to the maximum extent at every level. All interested faculty members have been invited to become part and contribute directly in the administration at the department as well as School of Study and University level. Faculty members can without any prejudice associate themselves with any of the administrative office of their choice, ranging from, academics, research, international collaborations, internships, training and placements, sports, alumni relations, e-cell, incubation center etc. and add to their experience.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.niet.co.in/pdf/Statutory-Committees.pdf">• https://www.niet.co.in/pdf/Statutory-Committees.pdf •</a>

<https://www.niet.co.in/pdf/Non-Statutory-Committees.pdf>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Management of Noida Institute of Engineering and Technology, Greater Noida felt a dire need to prepare a formal and feasible strategic development plan for the institute for the period from 2020 to 2025. The management and the leadership team along with senior Professors at NIET rigorously brainstormed about the expectations of the stakeholders and the SWOC. A committee was formed and entrusted with the responsibility of formulating the strategic development plan document. The committee met many times and discussed institute's goals to be achieved by the year 2025.

A road map was laid down by the committee to approach each strategy and sub-strategy in a systematic way. Various aspects related to the implementation of the strategic plan including the budget, required resources, leadership team responsible for the implementation and other prerequisites.

Various departments are the building blocks of an institution and hence, each department worked on its own vision, mission and goals individually. All the heads of various departments of the institution, under the leadership of the director, formed the core team to work along with the management to develop one integrated development plan of the institute and to implement it effectively.

The emphasis of the strategic plan is multifold. First, it focuses on evaluating measures that help in effective implementation of the plan; secondly, it lays a lot of importance in monitoring the implementation process and thirdly, it also takes into consideration the extent of deviation.

The final draft of the institute's strategic development plan was put before the board of Governors (BOG) for the review. The suggestions of the BOG were incorporated towards effective implementation of the plan. This Comprehensive plan forms the guiding plan for the period from 2020 to 2025.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The overall planning and development of the institution is done by the Board of Management under the Presidentship of the Chairman and locally executed under the directions of the Director. The day-to-day administrative affairs of the College are managed by the Executive Board of Management, and assisted by the Administrative Committee consisting of experienced members of the faculty.

The director is the administrative head of the institution shouldering the responsibilities of administration, appointments and infrastructure.

The Statutory Bodies are constituted and meetings are conducted as per the UGC, MHRD, State Government and University guidelines. The Non-statutory Bodies are constituted by the Board of Management to complement the functions of the Statutory Bodies. The Board of Management nominates other academicians and experts in to these Bodies to strengthen the functioning of the College. The programmes, courses and activities are periodically evaluated by the College and reported in the appropriate Bodies for proper implementation.

There are Committees, Cells and Associations focussing on specific tasks and roles in the College.

The Management encourages the faculty to participate in various committees. This enhances the leadership qualities and skills. The Grievance redressal committees have been formed for both staff and the students. The power delegation and decentralisation of authority enrich the effective and efficient functioning of the institution in all its spheres of planning, decision-making and implementation. The Management plays a crucial role in enriching the bottom-up approach in planning and execution of various academic activities

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

### 6.2.3 - Implementation of e-governance in areas of operation: A. All of the above

**Administration Finance and Accounts Student Admission and Support Examination**

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

**6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

**SR NO WELFARE SCHEME**

1. MATERNITY LEAVE
2. GPF
3. VARIOUS KINDS OF LEAVE
4. Study Leave
5. Registration Fee attending the Conferences
6. Vehicle Allowance
7. Gratuity
8. Mobile
9. Laptop
10. PF
11. Housing Facility
12. BIRTHDAY GIFT CHEQUE
13. MEDICLAIM
14. CLASS III & IV EDUCATION SPONSOR
15. RESEARCH INCENTIVE
16. CONSULTANCY SHARE
17. OD
18. REIMBURSEMENT OF PROFESSION MEMBERSHIP
19. FDP/TRAINING/SKILL DEVELOPMENT REIMBURSEMENT
20. FAMILY TRIP WITH TEACHING/NONTECHING

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

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

40

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

302

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

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

The Institution regularly conducts internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through Account Officer. External audit is conducted once in every year by an external agency. The mechanisms used to monitor effective and efficient use of financial resources are as below: Before the commencement of every financial year, Director and Director P&P submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the Finance Office. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, library, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses. The expenses will be monitored by the accounts department as per the budget allocated by the College.

Process of the internal audit: All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the Finance Officer. The same process is being followed for the last five years.

Process of the external audit: The accounts of the College are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits

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

### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

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

Institutional strategies for mobilization of funds and the optimal utilization of resources Institute maintains & follows a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute as well as the Department Heads and Accounts office. Institute has designed some specific rules for the fund usage and resource utilization.

- Mobilization of Funds, the student Tuition fee is the major source of income for the institute.
- The management provides need-based loans to individual colleges.
- Various government and non-government agencies sponsor events like seminars and workshops.

- Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks, etc.
  - Sponsorships are sought from individuals and corporate for cultural events and fests. Utilization of Funds
  - A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses
  - The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.
  - The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc.
  - The principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget. Resource Mobilization Policy and Procedure
  - Before the financial year begins, Principal and Heads of Departments prepare the college budget
  - The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.
  - It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.
  - The budget is scrutinized and approved by the top management and Governing Council.
  - Accounts department and Purchase department monitor whether expenses are exceeding budget provision.
- Statutory auditors are also appointed who certify the financial statements in every financial year.
- The grants received by the college are also audited by certified auditors. Optimal utilization of resources
  - The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.
  - The faculty, who exhibit initiative and receive substantial grants for R&D works or for strengthening the infrastructure in the institute would be encouraged and will receive special commendation.
  - Travel grants can be sanctioned to faculty to present research papers at or to attend National or International Conferences in India or abroad, depending on availability of funds.
  - Effective utilization of infrastructure is ensured through the appointment of adequate and well-qualified lab technicians & system administrators.
  - The optimal utilization is ensured through encouraging innovative teaching-learning practices.
  - The available physical infrastructure is optimally utilized beyond regular college hours, to conduct remedial classes, co-curricular activities/extra-curricular activities, parent teacher meetings.
  - The college infrastructure is utilized as an examination centre for Government examinations/University Examinations.
  - Library functions beyond the college hours for the benefit of students, faculty, and alumni.

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

**6.5 - Internal Quality Assurance System**

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The essential objective of the IQAC is to guarantee that quality guidelines is offered to the students, empowering them to dominate in the fields of Science, Engineering, Technology and Management and to take into account the changing and testing needs of the society and industry.

The IQAC targets accomplishing this objective by starting parcel of value improvement techniques in Curriculum Development, Faculty Development, Teaching-learning process, Infrastructure advancement, Research and Development, Placement Activities and Accreditation Process and Co-curricular and Extra-curricular Activities.

The IQAC meets in the start of each semester. The committee members discuss and decide the department level goals for the current semester and furthermore directs a thorough survey on the status of the accomplishments of the previous semester. The systems and activity plan for the accomplishment of the goal is chalked out. The advancement of the activities and quality changes are observed in the next meeting.

Three best practices that have been institutionalized in the institution in the last five years is given below.

1. Internal Quality Audit system:

To guarantee a magnificent, admirable and well-defined teaching learning process throughout the College, for all school at programs level, internal quality reviews are being conducted semester wise. The internal quality review assesses the current framework to decide its conformance to school approaches and targets, commitments, and administrative prerequisites. This also incorporates a cycle review that confirms and assesses the activity or method against predefined directions and guarantees the following:

Conformance to characterized necessities

Analyze the assets (equipment, materials, individuals) applied to change the inputs into outputs, the environment, the strategies (methods, guidelines) followed, and the measures gathered to determine process execution.

Sufficiency and adequacy of the process controls set up by methods, work guidelines and process specification.

The review covers all crucial components of teaching learning process as design and development of PEOs, POs, PSO,CO's, curriculum, review and update of PEOs, POs, PSO and prospectuses and COs, assessment of COs and POs, course delivery, continuous assessment method and conduct of College Examinations, result analysis and subsequent activity, student centric learning activities, co-curricular activities, professional society activities, extra-curricular exercises, student counseling and grievance redressal. The review successfully distinguishes all non-compliance and guarantees appropriate corrective actions for the non-compliance. A review committee meeting is held after each review to scrutinize the outcomes and effectiveness of the internal review, analyze and review the action taken for continuous improvement of the teaching learning process.

2. Learning Resource Centre:

A committee at the school level is constituted to develop a Resource centre. The centre is the repository for Course wise resources which includes course file contents, study material, question bank, power points, video lectures, quiz, syllabus, lesson plan, assignment topics, handouts, etc. All the data stored in Moodle for use by faculty and students. Students are also encouraged by the faculty to take MOOC and online courses like NPTEL.

3. Academic Integrity:

Academic integrity is a code of conduct or an ethical policy of education. Academic discourse refers to the ways of thinking and using the language of upper education. The world is going digital. College is gearing up with this Academic integrity and ethical policy to orient faculty fraternity and student members towards academic integrity in teaching, learning and ethical research. The three broad categories of educational misconduct which have to be considered are:

- 1. Plagiarism
- 2. Cheating
- 3. Conflict of Interest

Plagiarism is a serious academic offence content to be checked necessarily.

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

1. Faculty Appraisal System The performance of the newly recruited faculty is appraised annually by the IQAC based on the students' feedback collected on the teaching skills and strategies employed by the faculty. Similarly, peer group appraisal is done to assess interpersonal skills, participation and involvement towards the development of the institution. The other layers of faculty members are also evaluated by the students once in three years. The feedback collection



from the students and the analysis mechanism is computerized to ease the appraisal system. The report of faculty appraisal with performance score is prepared after analysing the feedback with standard benchmarks and submitted to the perusal of the Principal who in turn discusses with the respective faculty individually and proposes suggestions for enhancing the quality of teaching. The process of faculty-evaluation helps the teachers in their professional development.

2. Need-Based Evaluations IQAC conducts periodical evaluation of the courses and the learning hurdles of the students by constituting committees to study and suggest measures for improvement.

(a) Career Oriented Courses The Career Oriented Courses Evaluation Committee of four members was constituted to evaluate the modalities of the delivery of the courses and their impact on the professional development of the students. The major recommendations of the committee were

- To orient the students on the available courses
- To give more significance to practical sessions
- To introduce new courses catering to the employability needs of the students Based on the recommendations, special orientation programmes are organized regularly before the selections of courses. Nine Career Oriented Courses were introduced.

(b) Bridge Course The Department of English offers Bridge Course to the first-year undergraduate students. Based on the suggestions of the committee, dawn to desk fulltime intensive bridge course programme was organised before the commencement of the regular classes. As per the recommendations, a new learning material was prepared and exclusive orientation and training programme for the faculty was organised.

(c) Value Oriented Courses A committee of ten members was constituted in the year 2019-20 to evaluate the impact of Foundation Courses on the behavioural modification of the students. The committee recommended to encourage community interaction in the teaching-learning process.

(d) Improving Academic Performancethrough Pass Percentage A committee of nine members was constituted to identify the learning difficulties of the students and the hurdles in attaining overall pass percentage. The committee recommended to arrange motivational and counselling programmes for the students to reduce absenteeism and drop outs. Tutorial system and peer group learning were also suggested as remedial measures for the slow learners to overcome their problems in learning

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://www.niet.co.in/iqac.php">https://www.niet.co.in/iqac.php</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	<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

NIET is a co-educational college that ensures equal opportunity in learning and working for all. The following facilities are provided to women

##### a) Safety and security:

1. The college has a separate hostel facility for women and has separate women wardens and caretakers for each of these hostels.
2. The college is well equipped with the proper security personal and CCTV cameras are installed in the college premises and hostels.
3. Separate time slots are allotted for girls in gymnasium.
4. The college organizes various programs such as seminars to keep the girls updated about their rights and security. They are encouraged to approach the women empowerment and women grievance

cell for any of their inconveniences.

b) Counselling:

1. The college has well established women grievances cell with strong presence of women faculty representatives.
2. The college follows mentor-mentee system to counsel the students, each mentor is assigned with 20 students, care is provided to the students via counselling and the faculty resolves the various problems of the students.
3. Students are also educated through various activities such as cultural programs, and seminars to treat the opposite gender equally and respectfully.
4. International women's day is celebrated by all to ensure and celebrate the gender equality and value women.

c) Common room:

1. The college has a separate common room for girl students, which is spacious, well ventilated and clean. Separate toilet facilities are provided for women.

Others:

Most of the decision makers and administrators in the college are women. Beginning with the honorable chairperson, AMD, Dean School of Computer Science IT and MCA, HOD's (ENGLISH, MATHS, Chemical, MBA, BT, IOT, AI, CS, CSBS and DS), and deputy HoD's (EC, EN, CS), Associate Deans Student Welfare, IQAC Coordinator, all these responsibilities are handled by women. College has a separate women empowerment cell which organizes various women empowerment programs. College HR policy includes maternity leave and child care leave to the women faculty and staff members.

Various women empowerment programs were conducted such as Women self-reliant awareness, gender discrimination awareness camp, Women Health Awareness and digital solution camp, Awareness on PC and PNDT ACT 1994 (to prohibit prenatal diagnostic techniques for determination of the sex of the fetus leading to female feticide) and Motivational Camp for self-employment and freedom from social abuse against women.

Special awards are given for girl students like overall girl topper of all the branches B. Tech Final year Rs. 10000/- Shri Chandrasen Agarwal Award, overall girl topper of M. Tech Integrated Rs. 5000/- Shri Sml Batra Award, overall girl topper MBA Rs. 5000/ Shri Dayanand Gupta Award, overall girl topper MCARS. 5000/- Shri Fakir Chand Award

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.niet.co.in/gender-policy.php">https://www.niet.co.in/gender-policy.php</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
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Energy Conservation

The buildings are designed to allow maximum sunlight and air circulation. The institute has a Green Gold Club to increase the public awareness about energy crisis and energy conservation. The institute propagates energy conservation through placards intimating staff and students to turn off lights and fans whenever not required. Guards also ensure the same. The introduction of TQM in campus has encouraged the use of green technologies and motivates the next generation for adopting the green policies. Different practices such as poster making competitions, seminars, workshops, marathon campaign expert talks are also organized.

Some major initiatives taken by NIET related to environment :

1500 + students participated in the UNEP 'Tide Turners Plastic Challenge' organized by NIET on environment day

UNEAKO, Alumni @ NIET - innovative products made of organic, natural, industrial-waste & biodegradable materials.



Bio-compost machines at campus churns out waste on daily basis.

Madhubala kulhad tea, Alumni @ NIET has replaced the plastics.

The measures taken to conserve energy are shown in the table below:

Sr No. Measures Action Taken for reduction

1. Lighting Use of LED lights and promotion of the use of day light saving time hrs.
2. Fan, cooler, AC deep freezer Use of star-rated electronic gazettes and switching off these gazettes when not in use.
3. Water Purification Use of physical methods to remove primary impurities such as adsorption, micro filtration etc. Use of larger units of filters.
4. Food cooking Use of induction based cooking and solar cooking to reduce consumption of LPG. Use of PNG
5. Laboratory equipment's Equipment's are maintained periodically. User guidelines are strictly followed.
6. Computer labs Monitors are switched off, display in energy saving mode, proper maintenance and switched off when not in use.
7. Transportation Promotion of car pool, use of CNG vehicles, preference of big transportation vehicles for mass transfer, well trained drivers
8. Sports and Fitness equipment's All the measures are followed and well-trained staff for the maintenance of equipment's.
9. Construction purpose Use of skilled persons to reduce wastage of energy.
10. Water pumping Expert supervision is ensured. Automatic ON/OFF Pumping system and star rated pumps are used. Water conservation and recycling techniques are promoted.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**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**

A. Any 4 or all of the above

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

**7.1.6.1 - The institution's initiatives to preserve and improve**

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

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
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like (1) Women's Day (2) Yoga Day, Cancer Day, AIIDS along with many regional festivals like Diwali and Holi are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

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

NIET takes pride in the fact that apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. In this regard, the institute, apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs. Various faculties have always been in the practice of organizing activities that not only initiate but also motivate the students to adopt various practices that promote the "Unity in Diversity" of our motherland.

The College ensures that the students participate very enthusiastically in all such activities. The college has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students with regard to the following areas:

1. National Identities and Symbols: The College has always taken various direct and indirect steps which promote the awareness about various National Identities and Symbols. The Indian Tri-colour stands tall at the main entrance of the College and in this way the College spreads the message of nation first policy. The College celebrates the Independence Day & Republic Day with great pomp and

vigour. College also organizes and celebrates the Constitution Day and pledge is taken by faculties and students on an annual basis and thus contributes to the spreading of Constitutional values and ideals.

2. Fundamental Duties and Rights of Indian Citizens: The Faculty of various departments, have organized various academic and co-curricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens. The students of have enthusiastically participated in various programs like:

a. Academic programs like Seminar, Conferences, Expert talks, etc which have enriched the awareness about these aspects.

b. Various activities like poster making competition, etc.

c. Organizing Annual Competitions on various contemporary legal issues.

d. Organizing various forms of legal aid and legal awareness camps to impart awareness of such issues.

3. Constitutional Obligations: NIET has organized student centric activities like paper, poster & essay competition displays at annual Synergy event etc which have always received huge participation from the students and promoted their awareness about various aspects of Indian citizenship.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

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

A. All of the above

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The institution organizes and commemorates at different time intervals with an aim of building a strong cultural belief in the students. Considering it an integral part of learning values, the institutes make tremendous efforts in celebrating the national and international days, events and festivals every year such as India Startup Day, National Innovation Day, National Education Day, National Pollution Control Day, National Energy conservation Day, National Science Day, Yoga Day, Teachers Day, Women's Day, Doctors Day, Swatchata Pakhwada, National Environment Day

The institutes also commemorate the national days like Independence Day and Republic Day, Vishwakarma Puja Engineers Day, Constitution Day and vigilance day. Festivals like Diwali, Holi and Karwa Chauth is also celebrated. Founders' days is celebrated every year on 17th Oct.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Title of Best Practice: Coursera

2. Objectives of the Best Practice:

To bring flexible, affordable, job-relevant online learning to individuals and organizations.

Students are offered wide range of opportunities—from hands-on projects and courses to job-ready certificates and degree programs.

### 3.The Practice:

The Coursera is integrated as an essential academic component at NIET. It is ensured from faculty side that engagement is done in terms of their own skill enhancement as well as help students to complete their Coursera journey without any hiccups. Each department has Coursera mentors and Admins responsibly mentor the students in completing their Coursera courses. It is a responsibility of Coursera mentors to resolve students issues on time and follow up with students who have not enrolled to courses and report to Coursera Admins in case of any unresolved issues. Coursera Admins are required to pull out reports from Coursera portal fortnightly, maintain and give complete status of each student to the Head of the Department.

#### 1. Title of Best Practice2: Skill Development Program under Pyramid Finishing School

#### 2. Objectives of the Best Practice:

Provide Innovative Learning through unique course offerings

Students are trained according to the industry requirements giving individual student a 360 degree improvement not only in areas like soft skills, Life Skills, technical Skills, Technical Skills and etiquettes but also exposing the students to time management, team work and project management.

### 3.The Practice:

This process is initiated in the early semesters of their core programs their by amalgamating it with their standard curricula. The concept has resulted in a steep increase in the employ-ability of students. NIET has an excellent track record of repetitive placement visits by the country's top notch employers resulting in the exponential growth in the placement numbers over the years.

#### 1. Title of Best Practice3: NIET TECHNOLOGY BUSINESS INCUBATOR

#### 2. Objectives of the Best Practice:

NIET TECHNOLOGY BUSINESS INCUBATOR, registered in section 8 company acts was initiated in the year 2016 with 18,000 sqft world class facility in sprawling lush green campus of NIET, Greater Noida.

The incubation center is approved from Ministry of MSME, Govt of India under the scheme for "Entrepreneurial and Managerial Development of MSME through incubator" for providing financial assistance (grant) to start-ups and MSME. We support the innovators in business planning, mentoring, recruiting their top team, commercializing their technologies, developing their products, getting early seed funding, help in forging partnerships at the national and global level, advice on intellectual property, training and development and much more.

### 3.The Practice:

NIET- TBI has supported since the incubator inception and currently we have 14 physical and 07 Virtual incubatee. The technology entrepreneurship education increases the intention to start a business and stimulates the activities in a group setting and a network context because of increasing global competition based on agility, creativity, and innovation.

#### 1. Title of Best Practice4:M-tutor-Digital Learning Partner

#### 2. Objectives of the Best Practice:

The main objective of collaborating with M-Tutor is that every learner transforms into an exceptional technocrat capable of meeting the ever-changing challenges in the global society. The digital tutorials are bent on to elevate learners lives and build a better society, that is why MTutor sprouted into the world of learning.

### 3.The Practice:

The official collaboration is successfully done with the M-Tutor-Digital Learning Partner. Customised e-Content is developed for first year as a pilot project.

#### 1. Title of Best Practice5:State of the art Studio Room for e-Content development

#### 2. Objectives of the Best Practice:

State of the art Studio Room is developed for creating e-content for ODL.

### 3.The Practice:

Studio room is facilitated with cutting edge technologies including cameras and softwares for econtent development.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

### 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)

\*NIET is ranked 171st PAN-India in Engineering Discipline as declared by NIRF Ranking 2021

\*Two PG Programs MBA & MCA are accredited by the National Board of Accreditation (NBA)

\*Three UG Programs EC, ME and CSE have received extension by the National Board of Accreditation (NBA)

\* The institution is graded A Rank by NAAC for second of accreditation valid up to 31st Dec 2025

\*Grants received from DST, AICTE, UP CST, AKTU and AICTE MODROB for research, Innovation and FDP/STTP

\* The institution has received a Diamond rating by QS I GAUGE in 2020.

\*NIET has featured in the 'Band-Excellent' in the recently released Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021 of the Ministry of Education's Innovation Cell.

\*The institution has been granted Autonomy by the University Grants Commission in the year 2020.

\*The institution has received approval from AICTE for 10 years.

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.niet.co.in/">https://www.niet.co.in/</a>
Any other relevant information	No File Uploaded

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

1. To recruit and retain well qualified motivated faculty.
2. To provide amenities and sports facilities in harmony with nature.
3. To provide holistic value based education and inculcate entrepreneurial abilities in students to face the challenges of corporate world.
4. To arrange career guidance programmes.
5. To obtain better NIRF Ranking.