



## YEARLY STATUS REPORT - 2023-2024

### Part A

#### Data of the Institution

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Nehru Institute of Technology
• Name of the Head of the institution	Dr.M.Sivaraja
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222666655
• Alternate phone No.	
• Mobile No. (Principal)	9003936801
• Registered e-mail ID (Principal)	nitprincipal@nehrucolleges.com
• Address	Jawahar Gardens Kaliapuram Thirumalayampalayam Post
• City/Town	Coimbatore
• State/UT	Tamil Nadu
• Pin Code	641105
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	05/05/2023
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>
• Name of the IQAC Co-ordinator/Director	<b>Dr S. Pathur Nisha</b>
• Phone No.	<b>04222206148</b>
• Mobile No:	<b>9442464988</b>
• IQAC e-mail ID	<b>nitiqac@nehrucolleges.com</b>
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/07/AQAR-2022-2023.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/07/AQAR-2022-2023.pdf</a>
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.nehruinstitute.com/wp-content/uploads/2023/10/Academic-calendar.pdf">https://www.nehruinstitute.com/wp-content/uploads/2023/10/Academic-calendar.pdf</a>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A+</b>	<b>3.27</b>	<b>29-11-2022</b>	<b>29/11/2022</b>	<b>28/11/2027</b>

**6.Date of Establishment of IQAC****16/07/2018****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
<b>Institution</b>	<b>NewGen IEDC, Niral Thiruvilla ,</b>	<b>DST, MOE's Innovation Cell, Ministry of Agriculture ( RKVY- RAFTAAR)</b>	<b>11/10/2023</b>	<b>3015000</b>

**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>	<b>3</b>
<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>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>30000</b>
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
National Sustainability Impact institutions Ranking (NSIIR) ,Band - Performer 155th Rank - Times Engineering Survey, All India Engineering Institutes 2023 ARIIA Ranking Participation NIRF Ranking Participation The Week Survey Participation Timely submission of AQAR to NAAC.	
Conferred Autonomous status for 10 Years by UGC and Anna University	
<b>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:</b>	
Plan of Action	Achievements/Outcomes
To Promote quality education through Outcome Based Education (OBE) System. To conduct Academic Audit.	It has been attained and achieved the OBE system in our Institution. The Academic audit is being conducted periodically.
<b>13.Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	

Name of the statutory body	Date of meeting(s)
Governing Council	12/01/2024
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Year</li> </ul>	
Year	Date of Submission
2023-2024	29/01/2025
<b>15. Multidisciplinary / interdisciplinary</b>	
<p>Since the college is autonomous, students can select interdepartmental subjects based on their interests. The college has implemented the Choice Based Credit System (CBCS) for Regulation 2023. The college curricula encourage multidisciplinary approaches. The faculty at the institution is capable of teaching inter- and multi-disciplinary subjects in order to bridge the gap between academic institutions and industry. The Institute began the process of collaborating with LEAP and IIT Mandi on transdisciplinary initiatives. This will allow students to meet current industry demands.</p>	
<b>16. Academic bank of credits (ABC):</b>	
<p>The Institute began the process of opening an academic bank account for the benefit of students. The institute is gathering information such as name, address, certifications, course details, and so on in order to build the ABC account. The Institute enters the information and uploads the deposits to the students' Academic Credit Bank account on the digital portal. A unique ID and password will be issued, and students will be able to log in at any time to check their earned credits. Both online and offline courses are available</p>	
<b>17. Skill development:</b>	
<p>The Skill Development Centre (Be Smart Club) was established to help students improve their technical expertise. Skill Development Centre provides students with training to ensure their career opportunities in both their core and IT industries. The institute became a member of the Tamilnadu Skill Development Corporation and applied for courses as a training partner. Skill hub initiative in skill India has been applied for and course approval is pending. The NIT Idea</p>	

Lab is a high-intensity, interactive, and free-thinking environment in which a diverse group of people from various fields and experiences gather to engage in collaborative thought processes in order to develop creative approaches.

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

The institute guaranteed that high-quality learning resources such as workbooks, textbooks, magazines, and so on were available in the library. Language Lab was accessible in the college for students to learn languages, Swayam courses, Spoken Tutorials, Indian History, Indian Cultures, Indian Constitution, and other topics, as well as integrate the Indian knowledge system online/offline under the supervision of academic members. To instill the Indian language and cultural knowledge system among its stakeholders, the Institute organises national remembrance days, regional festivals, and national festivals.

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

The Institution is practicing outcome-based education system. To achieve the vision through mission, mission through program educational objectives (PEO), PEO through the program outcome (PO) & (PSO) and PO & PSO through Course outcome have been formulated and the same approved by the Academic Advisory Committee. The institution has published its CO, PO, PSO, and PEO through the following media to reach its stakeholders: Institute's website (URL: [www.nehruinstitute.com](http://www.nehruinstitute.com)), Course Plan. Department Notice Boards, Class Rooms. The Vision, Mission, PEOs, POs and PSOs are disseminated to the fresh students and their parents every year during the Induction Programme by the HoD. Since these (PEOs, POs, PSOs) were defined recently, the same was disseminated to all the existing higher semester students at the beginning of the academic year. Individual department has framed Programme Educational Objectives (PEOs) Programme outcomes (POs) and Program Specific Outcomes (PSOs). For each course, course objectives and course outcomes are prepared by the faculty members and are explained to the students at the beginning of the semester along with the syllabus. The PEOs, POs, PSOs, and COs are frequently discussed in the class and also in Mentor-Mentee meetings. Senior faculty members are conducting seminars/meetings frequently in order to train faculty members to achieve the learning outcomes, Pos, PSOs, and COs. At the end of each IAE, a microanalysis is made in the class and also in the class committee meeting to meet the learning outcomes. During the interaction with students in the classcommittee meeting, the course objectives and outcomes are discussed and emphasized by

the subject in-charges and chairperson of the meeting.

## 20.Distance education/online education:

To distribute multimedia lectures for teaching and learning, the institute has established Virtual Learning Environments (VLE) such as Google Classroom and icampuz. The VLE functions as a communication medium or an interactive learning tool, including group projects, discussion forums, and exams for peer engagement and a more on-campus feel. The institute has required staff and students to use e-learning platforms such as SWAYAM, DIKSHA, and others. Faculty members will be trained to use online platforms, which will help them improve their skills and create content.

## Extended Profile

### 1.Programme

1.1

8

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1

1071

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2

247

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

1071

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of courses in all programmes during the year:	<b>406</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.2 Number of full-time teachers during the year:	<b>76</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3 Number of sanctioned posts for the year:	<b>70</b>
<b>4.Institution</b>	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	<b>290</b>
4.2 Total number of Classrooms and Seminar halls	<b>29</b>
4.3 Total number of computers on campus for academic purposes	<b>472</b>
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	<b>703.9462</b>
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	

## 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.

In NIT all programme curriculum is designed as per the guidelines of AICTE, Anna University and Outcome Based Education (OBE). As an initial stage, the input is collected from all stake holders - (Faculty, Alumni, Industries, lead societies, and roadmaps etc.). The Dept committee frames a team of faculty members with relevant specializations and assigns the curriculum design to them. Faculty members prepare the curriculum by incorporating the latest industry needs and developments in the respective subject domains. The team prepares lists of the courses and a semester-wise sequence of courses and a scheme of study. Periodically Brain storm session is done and the final draft curriculum is submitted to dept advisory committee for further discussion. For final approval the draft is proposed before the Board of Studies (BOS) of the Department, for deliberations and suggestions. The curricula designed are mainly focused on Employability, Innovation, Skilling and Entrepreneurship. The local, national, regional and global developmental needs are clearly reflected in POs, PSOs and COs of all the programmes. To impart knowledge about the literature, folk arts, heroic games, Indian culture and related technologies, the relevant courses in regional language such as Heritage of Tamils, Tamils and Technology are introduced in our Regulations 2023. To showcase the practical knowledge gained, students are made to do mini projects / projects as part of the curriculum. Projects address the issues of the local/ national/ global community and such projects have been converted to products and Patents. Feedback is collected from all stakeholders for further process.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/1.1.1-co-po-1.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/1.1.1-co-po-1.pdf</a>

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

7



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

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

350

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

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

16

File Description	Documents
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>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

7

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Institution trusts that integrating cross-cutting issues with the curriculum would create a positive effect on the student in terms of their education and societal commitment. Courses in Environment and Sustainability, Human Values and Professional Ethics are offered by the Institution.

#### Gender Sensitization:

- In every co-curricular and extra-curricular activity, teams are formed with both genders and given equal opportunity. The institution supports women faculty and also students to become members in clubs such as Women Development Cell and appreciates participating in events focusing on Women Empowerment and promoting qualities in Women Administration.

#### Environment and sustainability

- As a part of the core curriculum "Environment Science and Engineering" course is included for all departments. Other courses like Environment and sustainability, Disaster Management, Renewable Sources of Energy, Air Pollution and Control Engineering, Municipal Solid Waste Management, Automotive Pollution and Control, Alternate Fuels and Energy Systems are also opted as Open Elective courses related to Environment and sustainability. The organization is a green campus, and has taken efforts to give awareness of environmental issues and their sustainability to society through extension activities by NSS.

#### Human values and Professional Ethics

- Elective courses such as Professional Ethics and Human Values create awareness on engineering ethics and human values,

inculcate moral and social values and loyalty, and appreciate the rights of others. As a part of course improvement, the Institution conducts numerous activities like blood donation camps, SWACHH Bharat awareness programs, etc. to promote universal values, human values, national values, and social unity.

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

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

23

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

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

1159

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

976

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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.nehruinstitute.com/feedback-on-curriculum/">https://www.nehruinstitute.com/feedback-on-curriculum/</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

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

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://www.nehruinstitute.com/feedback-on-curriculum/">https://www.nehruinstitute.com/feedback-on-curriculum/</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

382

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

277

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

Through brainstorming sessions, IQAC has listed the following strategies for advanced and slow learners for appropriate activities.

Metrics used for classification:

After admission students are classified based on

Higher secondary marks, medium of instruction Locality, and basic knowledge of the subjects ,Tamilnadu Engineering Admission eligibility cut-off marks and continuous assessment examinations marks.

From Semester II onwards student performance in

Class tests, Continuous assessment examinations ,University Examinations, interaction in classes ,, Communication skills and understanding capabilities etc.

Slow learners: Bridge courses are conducted to fill the gap between the school and college in the first year. Students who earn less than 60% marks in the internal examinations are considered slow learners. Special/ coaching/ remedial classes ,One to one interactive session ,conduct of tests, the cooperative learning

method implemented. Student's performance is intimated to the parents , Regular counselling ,Evening special classes for hostel students.

Advanced learners: Encouraged to participate and present papers in national/international conferences and journals.Motivated to enrol in online courses, Guidance is Assisted to apply for Government and Non-government research funded projects like TNSCST, NEWGENIEDC and endowments with their innovative ideas. Guided to take part in events like Hackathon, etc.. and Motivated to participate in GATE, IELTS etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2022/04/2.2.1-Guidelines-for-Advanced-Learners-and-Slow-Learners.pdf">https://www.nehruinstitute.com/wp-content/uploads/2022/04/2.2.1-Guidelines-for-Advanced-Learners-and-Slow-Learners.pdf</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2024	1071	76

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

### 2.3 - Teaching- Learning Process

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

The institution focuses on students' development in academics as well as personal from day one itself. For their betterment, the following activities adhere our students to think out of the box.

Experiential Learning: Experiential learning develops our students' knowledge and skills through experience in addition to theoretical.

- Field Visits
- Internships and in-plant training:
- Mind Map

- Concept Map
- Laboratory sessions
- Cross-age peer tutoring
- NOBLE (Nehru Outbound for Leadership Excellence)

#### Participative learning:

- Workshops
- Seminars
- Technical symposiums
- Self-Learning through certification courses
- Group Discussion
- Case Study
- Role Play

#### Problem-solving methodologies:

- Smart India Hackathon
- TNSCST
- Newgeniedc

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

ICT has also become integral to the teaching-learning interaction which replaces the traditional approaches like chalkboards with interactive digital whiteboards and also makes the students use their own smartphones or other devices for learning. Our institute achieved the effective teaching-learning process by means of, Classrooms and Seminar halls: Provided with Computers, LCD projectors, WI-FI connectivity, speakers and mikes.

- Smart classrooms
- Digital Library
- Videos and PPTs

#### LMS

- I-campuz
- Google Classroom

- Edpuzzle.
- Spoken tutorial

### Quiz Tools

- Quizizz
- Socrative
- Quilgo
- Plickers
- Kahoot

Faculty and staff have attended more workshops and webinars on ICT tools to improve effective teaching and learning. Our campus achieved and continues the teaching-learning process along with regular classes by means of online lectures through Google-Meet, Zoom etc. It really plays a vital role to connect our students and faculty members to their doorsteps which brings the same effect as physical classes.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://www.nehruinstitute.com/wp-content/uploads/2022/04/ICT-Tools.pdf">https://www.nehruinstitute.com/wp-content/uploads/2022/04/ICT-Tools.pdf</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

76

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

As per Anna university schedule the institution prepares the academic calendar every semester in advance. Academic calendar provides the total effective working days available in a given



semester. The academic planning and execution system is developed as per the recommendations of the IQAC.

Academic Calendar consists of

- The date of commencement and last working day of classes.
- Dates of Cycle test , CIA & Model and examinations.
- Dates for college functions as College day, Sports day and Alumni Association Day.
- Number of working days with list of holidays.

Teaching Plan

As per IQAC guidelines, Faculty members prepare the Lesson Plan before the commencement of the class work and it is approved by the Head of the department and Principal. Detailed unit-wise lecture plans, learning resources, teaching aids and delivery methodologies are recorded in the Lesson plans. To ensure that teachers adhere to the scheduled lesson plan, lesson plans are submitted to the DEAN / Principal every month.

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

76

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

29

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

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

331

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

62

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

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

0

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

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

The integration of IT has revolutionized the entire examination process, streamlining operations and enhancing transparency.

Automation software is employed to efficiently manage various examination related tasks, including maintaining student and subject details, subject allocation, exam timetable creation, internal assessment marks, exam seat allocation, attendance, result processing, moderation, revaluation, and the printing of grade sheets. Additionally, it supports the generation of customized reports to meet specific requirements. Overall, IT integration has modernized examination procedures, making them more reliable, student-centric, and aligned with contemporary educational needs.

One prominent reform in examination procedures is the incorporation of application-based questions and case studies into the examination framework. These methods encourage students to engage in critical thinking, develop analytical skills, and apply theoretical knowledge to real-world scenarios. Additionally, the inclusion of multiple-choice questions (MCQs) is another key reform aimed at familiarizing students with the format of competitive exams, thus enhancing their aptitude and readiness for future challenges. Question papers are designed to cover all units, incorporating an internal choice format. A detailed evaluation scheme is meticulously prepared for each question paper by internal course experts.

Continuous internal assessment includes internal theory examinations, assignments, tutorials, seminars, and quizzes, helps students enhance their performance. It also provides teachers with ample opportunities to regularly monitor and track the progress of their students. Overall, these examination reforms aim to create an inclusive and dynamic learning environment, encouraging students to develop practical skills while maintaining academic rigor.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/3.-Additional-Information.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/3.-Additional-Information.pdf</a>

## 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

Program Educational Objective (PEOs), Programme Specific Outcomes (PSOs), Programme Outcomes (POs), and Course Outcomes (COs), defined in Anna University 2021 regulation and NIT Autonomous 2023 regulation, are used as guidelines for all U.G and P.G programmes.

Course Outcomes remain the base of the hierarchy of outcomes and act as a tool to measure student performance in each course. COs are major domain-specific outcomes written using action verbs that are specific, measurable and can be demonstrated by students on completion of the course. Course Outcomes are defined for all courses.

An OBE-course plan includes course objectives, outcomes, COs-POs and COs - PSOs mapping along with a lecture plan. It is prepared by the concerned course instructor with adequate knowledge.

To get awareness and more ideas about PEOs, POs, PSOs and COs mapping and attainment, training and webinars are provided to faculty members. Student awareness is created during lecture classes and also presented in the internal examination question papers, so every student is well aware of the COs of the subject.

Program Outcomes are disseminated at Institution website, Department website, Library, Departments, Laboratories and Classrooms

The Course outcomes and Program-specific outcomes are disseminated to students through Course plan, Institution website, Laboratories. Additionally, dissemination of PEOs to various stakeholders of the program is done at the meetings of faculty members, Academic Advisory Committee (AAC), Governing council and our ERP - icampuz.

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	<a href="https://www.nehruinstitute.com/aeronautical-engineering/">https://www.nehruinstitute.com/aeronautical-engineering/</a>

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

Assessment gives us essential information about what the students are learning and about the extent to which our teaching goals are met.

Attainment of Course outcomes: Attainment of course outcomes are evaluated by considering the following two categories.

1. Direct Assessments Internal Assessment Marks End Semester University Examination Results

2. Indirect Assessments Mini projects and case studies Assignments / seminars Quiz programs and events Feedback on subjects / post analysis Class committee meeting Exit survey Internal Assessment Test: Assessment Tool : Internal Assessment Tests (three) are conducted to assess the course outcomes at the micro level thereby attaining the programme outcomes. Assessment Period: - After every internal test. Documentation: -

The Internal Assessment Test marks are analyzed and documented in the department and also communicated to the parents along with the percentage of attendance.

Feedback on subjects / Post analysis: Assessment Tool: Students will assess the class room delivery on various parameters. This will help in assessing the attainment of course outcomes. Assessment Period: Every Semester Documentation: The HoD/Senior faculty/Senior Class Advisor will collect the feedback at the end of the semester and analyzed. The results are documented in the department. The IQAC conduct coherent assessment of the learning outcome through academic audit to watch and ensure the quality and consistent academic progression. In case of not achieving the anticipated learning outcome, the IQAC takes essential steps to revamp the program assessment methods.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/assessment-2/">https://www.nehruinstitute.com/assessment-2/</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

204

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	<a href="#">View File</a>
Paste link for the annual report	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/Annual-Report.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/Annual-Report.pdf</a>

### 2.7 - Student Satisfaction Survey

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

<https://www.nehruinstitute.com/wp-content/uploads/2024/11/SSS-2023-2024.pdf>

## 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

Nehru Institute of Technology prioritizes research and innovation, offering state-of-the-art facilities to support its academic community. The institution frequently updates its research infrastructure, ensuring that student and faculty have access to the latest technology and resources required to pursue cutting-edge investigations. Laboratories are equipped with advanced instruments, and dedicated research centers provide a conducive environment for

interdisciplinary collaborations.

A well-defined research promotion policy is in place, outlining incentives, funding opportunities, and support mechanisms for faculty and students engaged in research activities. This policy emphasizes fostering a culture of inquiry, encouraging participation in national and international research projects, and facilitating the publication of findings in reputed journals. Provisions for attending conferences, workshops, and seminars further enhance the research ecosystem.

The policy is transparently shared on the institutional website, ensuring accessibility and awareness among stakeholders. Regular workshops and sessions are conducted to familiarize researchers with the guidelines and opportunities available. By integrating these initiatives with the academic framework, Nehru Institute of Technology reinforces its commitment to advancing knowledge and contributing to societal development.

6.3.2-Research-Policy.pdf (nehruinstitute.com)

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.nehruinstitute.com/centre-for-research-and-innovation/">https://www.nehruinstitute.com/centre-for-research-and-innovation/</a>
Any additional information	<a href="#">View File</a>

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

30.15

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

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

12



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

7

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
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

6

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://www.nehruinstitute.com/wp-content/uploads/2025/01/3.2.1-support-doc-AQAR-23-24-new.pdf">https://www.nehruinstitute.com/wp-content/uploads/2025/01/3.2.1-support-doc-AQAR-23-24-new.pdf</a>
Any additional information	<a href="#">View File</a>

## 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.

### About CRI:

The Nehru Institute of Technology launched Centre for Research and Innovation (NITCRI) to the Faculty Members and Students would be encouraged to perform their Research works and convert their

Business Ideas into successful commercial or social ventures through Multidisciplinary Module.

NIT - CRI has five centres for Research and five hubs for Innovation and training. Every faculty member and student is encouraged to associate themselves with at least one centre. The centres and hubs focus on basic, applied and adoptive research, product development, learning-resources development and industrial training.

#### Research Centres:

1. Centre for Materials Research (CMR)
2. Centre for Environmental and Social Research (CESR)
3. Centre for Food Processing and Agro Tech (CFP&AT)
4. Centre for Geo Spatial and UAV Technology Research (CG&UTR)

#### Innovation Hubs:

1. NIT - New Gen IEDC
2. NIT - Start - up Cell
3. NIT - Institution Innovation Council
4. NIT - ED Cell
5. NIT - IPR Cell
6. MSME Incubation Centre

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/centre-for-research-and-innovation/">https://www.nehruinstitute.com/centre-for-research-and-innovation/</a>

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

19

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	No File Uploaded

### 3.4 - Research Publications and Awards

<b>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</b>	<b>A. All of the above</b>								
<table border="1"> <thead> <tr> <th data-bbox="86 483 550 546">File Description</th> <th data-bbox="550 483 1471 546">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 546 550 801">Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check</td> <td data-bbox="550 546 1471 801" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 801 550 869">Any additional information</td> <td data-bbox="550 801 1471 869" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	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	<a href="#">View File</a>	Any additional information	No File Uploaded			
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	<a href="#">View File</a>								
Any additional information	No File Uploaded								
<b>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</b>									
<b>3.4.2.1 - Number of PhD students registered during the year</b>									
<b>4</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 1137 550 1200">File Description</th> <th data-bbox="550 1137 1471 1200">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1200 550 1352">URL to the research page on HEI website</td> <td data-bbox="550 1200 1471 1352" style="text-align: center;"><a href="https://www.nehruinstitute.com/research-supervisor/">https://www.nehruinstitute.com/research-supervisor/</a></td> </tr> <tr> <td data-bbox="86 1352 550 1496">List of PhD scholars and details like name of the guide, title of thesis, and year of registration</td> <td data-bbox="550 1352 1471 1496" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1496 550 1563">Any additional information</td> <td data-bbox="550 1496 1471 1563" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	URL to the research page on HEI website	<a href="https://www.nehruinstitute.com/research-supervisor/">https://www.nehruinstitute.com/research-supervisor/</a>	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	
File Description	Documents								
URL to the research page on HEI website	<a href="https://www.nehruinstitute.com/research-supervisor/">https://www.nehruinstitute.com/research-supervisor/</a>								
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								
<b>3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year</b>									
<b>50</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 1765 550 1827">File Description</th> <th data-bbox="550 1765 1471 1827">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1827 550 1971">List of research papers by title, author, department, and year of publication</td> <td data-bbox="550 1827 1471 1971" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1971 550 2045">Any additional information</td> <td data-bbox="550 1971 1471 2045" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	List of research papers by title, author, department, and year of publication	<a href="#">View File</a>	Any additional information	<a href="#">View File</a>			
File Description	Documents								
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>								
Any additional information	<a href="#">View File</a>								

**3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year****102**

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****663**

File Description	Documents
Any additional information	<a href="#">View File</a>
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****10**

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)****0.43**

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

0.0058

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

### 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

Nehru Institute of Technology (NIT) promotes a multitude of extension and outreach activities for the surrounding community and encourages students to take part in activities in order to better understand social issues and ethical values, as well as to act with more socio-economic responsibility in their careers after graduation. The NIT-NSS students have formed a network with the local community to carry out and learn about social projects such as Rally programmes on the theme of saving the river, road safety, AIDS awareness, dengue fever eradication, and breaking the Corona Chain. Every year, NIT-NSS holds a 5-day special camp in the adopted villages, during which they paint school blackboards, organise

sports, and provide computer education. Through the volunteers of NIT-NSS, RRC & YRC Units, our Institute has conducted many blood donation camps, health awareness camps, and medical camps in adjacent villages to improve their health and diagnosis fatal diseases early. Approximately 500 units of blood have been donated to the government hospital at Thirumalayampalaym and the Coimbatore Central Hospital as a result of these camps. According to the Swachh Bharat Programme, volunteers from the institute's NIT-NSS and NIT YRC arrange cleaning programmes to restore the cleanliness of schools and temples and roads through sanitization camps. Rally programmes on Eradication of Swine Flu, Dengue fever, AIDS Awareness, World Environmental Day, Stop Polluting Everything, Zero Food waste.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/the-sustainable-development-goals/">https://www.nehruinstitute.com/the-sustainable-development-goals/</a>

### 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

00

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

15

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**

925

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

**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**

32

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

13

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

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

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

**Nehru Institute of Technology is a green campus with scenic beauty, attractive architecture and an ecofriendly environment spread across**

12.66 acres with a built-up area of 20962 square meters (including Hostel, Canteen, and Sports). The Campus have sophisticated classrooms, highly equipped laboratories and high standard infrastructure for supporting teaching-learning facilities with smart classrooms, e- content development center, Seminar Halls, Tutorial rooms, Digital library and Computing facilities like high configured computer laboratories and high speed of Wi-fi connectivity to the entire campus which makes the teaching learning more effective. Additionally for the benefit of students, institution has facilities such as an indoor auditorium, hostel facilities for boys and girls, health center, boys and girls common rooms, stationaries, reprographic facility, transport facility, sports facilities such as indoor and outdoor games, Nehru Fitness Center (Gym) and Nehru Air Rifle Academy.

#### Computing Facilities :

482 computers for both academic and administrative purposes

The internet speeds of 500Mbps (SkyLink) and 300 Mbps (BSNL).

ERP software (Icampuz)

Power back-up of UPS-100 KVA+50 KVA and power generator of 125 KVA are available.

#### Seminar Halls / Auditorium :

Sir M Visvesvaraya Indoor Auditorium of 4000 sq.ft area with Air conditioning with 500 seating capacity.

P.K.DAS Hall is a sprawling 2170 sq. ft. space with full air conditioning (A/C) and seats for 250 people.

Zero Gravity Hall of 1120 sq.ft with Air conditioning with 100 seating capacity with projectors, wireless microphones, and public addressing system with internet facility.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/infrastructure/">https://www.nehruinstitute.com/infrastructure/</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.)

#### Facilities for sports & games

NIT have a well-equipped playground for employees and students, the Department of Physical Education organizes sports and games such as cricket, football, volleyball, athletics, and throw ball as well as indoor games such as table tennis, Caroms, Badminton, and Chess. The institution includes a large gym named the Nehru Fitness Center, which has a variety of equipment for students and staff to improve their physical fitness with the help of a trained coach. The gym has also equipped with both cardiovascular and weight training equipments. The institution has a modern rifle shooting facility known as the Nehru Air Rifle Academy, which provides experienced trainers to cater to the shooting talents of students and employees. Yoga practices every day on campus to nurture pupils' young brains, and other events were conducted throughout the year. Students are encouraged to participate in Independence Day, Republic Day, and cultural events both inside and outside the campus.

The details of facilities available for sports and games are detailed in the table below:

Name of the Facility	Quantity	Area / Size in sq. ft.	Year of Establishment
Play Ground	1	196020.49	2008
Gymnasium	1	6404.53	2008
Yoga centre	2	13993.08	2008
Indoor Games Carom Boards	2	1937.5	2008
Chess Boards	2	1937.5	2008
Table Tennis	2	2368.06	2008
Outdoor Games Volley Ball Court	1	8708	2008
Football Court	1	53819.55	2008
Athletic 200 m track	1	13993.08	2008
Kabaddi Court	2	8611.13	2008
Long Jump Track	1	2152.78	2008
High Jump Track	1	2152.78	2008

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/infrastructure/?album=4920&amp;album_ses=1#aigpl-album-gallery-1">https://www.nehruinstitute.com/infrastructure/?album=4920&amp;album_ses=1#aigpl-album-gallery-1</a>

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

29

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

155.116

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The central library has two floors with a total area of 8000 square feet and 3500 square feet of reading space, with a seating capacity of 130. The library has also provided with reprographic services and digital library with 40 computers

The central library has availed the various collections which are

- 30855 hard copy books among with 11330 titles
- 2154 back volumes of journals
- 1072 project reports
- 1735 compact disks
- 66 National and 64 International journals..
- 702 and 9427 e-journals through DELNET and K-Hub respectively.
- Subscribed 10259 in 709 categories and 4932 E-books through DELNET and K-HUB
- Totally 30855 volume of text books in 11330 titles and subscribed 10259 E-Journals, 16315 E-Books and also 136 printed Journals & Magazines.

Integrated Library Management System (ILMS): KOHA V -20.05

Customizable Web-based Interfaces Full MARC support (MARC21 and UNIMARC) Contains All Core Modules (OPAC, cataloguing, circulations, acquisitions, serials, reporting) Enhanced patron services eg. Online reservations and Borrower purchase suggestions support Brief usage of KOHA Modules in Nehru Institute of Technology

**CIRCULATION:**Used for all circulation-related functions.

**ADMINISTRATION:** Functions like user grouping based on policy, transactional rights over systems, transaction level security for users, various configuration settings such as labels etc

**OPAC:** KOHA-OPAC offers a variety of search options and used to connect the OPAC with digital library access outside of the campus.

**MEMBER LOGIN/LOGOUT:** Module used to authenticate attendance in the library with a bar-coding option for students and staff and used to generate log reports

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/central-library-2/">https://www.nehruinstitute.com/central-library-2/</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	<a href="#">View File</a>

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

**6.572**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - 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

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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

Nehru Institute of Technology College (NIT) provides and maintains I.T facilities to students and teachers for teaching-learning process. The Information Technology (IT) Policy of the College defines rules, regulations and guidelines for proper usage and maintenance, budget allocation of these technological assets to ensure their ethical and acceptable use and assure safety and security of data, products and facilities.

All users must comply with Rules, Regulations and Policies, cyber laws, IT Act of Government of India and the terms of (applicable) contracts including software licenses while using NIT IT resources. It may include but not limited to: privacy, copyright, trademark and obscenity; hacking, cracking and similar activities, Scams and pyramid schemes, the NIT Student Code of Conduct etc. Network connectivity provided through the College, either through an authenticated network access connection or a Virtual Private Network (VPN) connection is governed under the College IT Policy.

IT Security is ensured through various ways like

- CCTV Surveillance

- CCTV cameras has been installed by College with the primary purpose of reducing the threat of crime generally, protecting universities premises and helping to ensure the safety of all staff, students and visitors consistent with respect for the individuals' privacy.
- **Email Access**
  - Email ID with institute domain (nehrucolleges.com) will be provided to all staff and students for official communication. Etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/infrastructure/?album=4897&amp;album_ses=1#aigpl-album-gallery-1">https://www.nehruinstitute.com/infrastructure/?album=4897&amp;album_ses=1#aigpl-album-gallery-1</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1071	375

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

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

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/4.3.4-Index-bills-for-the-purchase-AQAR-23-24.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/4.3.4-Index-bills-for-the-purchase-AQAR-23-24.pdf</a>
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)

420.701

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

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.

##### Physical Facilities:

The physical facilities are maintained by the institution's administrative officer. In addition to administrative staff, site supervisor, supporting staff such as plumbers, electricians, carpenters and others are also available in the campus. The campus has power house which takes responsibility of supplying uninterrupted power to the entire campus. The administrative team has solely responsible for and maintenance of equipments likes generator, general lighting, power distribution system, etc.

##### Central Library:

A library Gate-register is used for maintaining the library usage. The library staff will make the entry of the issue, return, and renewal of books in library using Koha software. The library stock is periodically/spontaneously upgraded based on the library advisory committee recommendations and curriculum change.

**Computer centre:**

The institution has a separate division for system Administration centre to oversee the maintenance of computers, servers and ICT facilities. The maintenance works include replacement or repair of computers and accessories, hardware up gradation, software installation and up gradation, Wi-Fi maintenance, troubleshooting issues etc. Periodical examination is made by the supporting staff of all the departments and the status of computers and associated equipment are sent to the system Administration centre every month for necessary action.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2022/04/4.4.2-1-Infra-Maintenance-and-Policy-Procedure.pdf">https://www.nehruinstitute.com/wp-content/uploads/2022/04/4.4.2-1-Infra-Maintenance-and-Policy-Procedure.pdf</a>

**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**

476

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

434

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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	<a href="https://www.nehruinstitute.com/skill-enhancement-initiatives/">https://www.nehruinstitute.com/skill-enhancement-initiatives/</a>
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**

**187**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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**

**A. All of the above**



committees	
File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	No File Uploaded
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of outgoing students who got placement during the year</b>	
187	
File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<b>5.2.2 - Number of outgoing students progressing to higher education</b>	
5	
File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year</b>	
<b>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</b>	
0	

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

53

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

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

Institution operates with various Clubs and Cells, each with their unique responsibilities, to meet the demands.

There is a department student society in each department, as well as student chapters of different professional groups and social clubs. Various academic and administrative bodies have student representatives to include student's view in all aspects. The various committees were framed and the students are members in NSS, YRC, Edison Club, Science Club, Srinivasa Ramanujam Mathematics Club, Library Advisory Committee, Entrepreneurial Development Cell, Industry Interaction Cell, Newspaper Connect Club, Phronesis (Fine Arts) Club, Internal Quality Assurance Cell, Green campus Committee, Class Committee, Sports committee and Counselling Club.

1. Anti Ragging Committee : Investigate any ragging incidents that arise on and off campus. The management representative, Principal, HoDs, AO, and student representatives, as well as parent representatives, make up this group.

2. Class Committee: Dedicated to improve the academic performance of the class and resolving student concerns about the classes. Class advisors, faculty members, along student participated in this.

3. Library Advisory Committee: The student members play an important role in recommending books and journals both in the reference area and in the issue section. This committee is also responsible for overseeing literary activities.

4. Sports committee: The Institution Sports Committee is made up of the Physical Director as the chairperson, as well as supported employees from other departments and students from all sections. Apart from the Annual Sports Meet, student players take the lead in organising periodic and infrequent sports and games competitions.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/5.3.2-Student-Representations-AQAR.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/5.3.2-Student-Representations-AQAR.pdf</a>

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

58

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

### 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

The institution has an alumni association named Nehru Institute of Technology Alumni Association, which stands to build the bridge between the old students and the institution. Efforts are being made to register the association, which was done in January 2022 with the register number SL No. SRG/ Coimbatore/ 25/22 dated January 25, 2022. The alumni meet gives an excellent chance for the institution to solicit feedback from alumni in order to better prepare students for the profession.

The Alumni Association's goals are as follows:

- Maintain a list of all institution alumni and their important information up to date.
- To support and invite all institution gatherings that foster close relationships among alumni.
- To hold a Leader's Talk by enlisting the help of alumni with relevant experience as a resource person.
- To provide venues for alumni members to showcase their products and knowledge, as well as the ability to promote their businesses through the TBI incubation cell.
- To upgrade infrastructure and other amenities through alumni contributions.
- Arranging On Campus Placement for the current final year students.
- Coordinate industrial initiatives, training, and field visits.

The institution's alumni organization hosts an annual alumni meeting. Alumni feedback is taken into account when filling in the gaps in topic knowledge and understanding. On the basis of alumni ideas, several programs on interview skills, personality development, study abroad, and career counselling are organized.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/alumni-association/">https://www.nehruinstitute.com/alumni-association/</a>

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

**E. <2 Lakhs**

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

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

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

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

**Vision:**

To be leading Institution in Academic excellence, Multidisciplinary Research, Innovation, Entrepreneurship and Industry relations in order to mould true citizens of the country.

**Mission :**

- To create innovative and vibrant young leaders in the field of Engineering and Technology to grow India as knowledge power by strengthening the teaching-learning process.
- To enhance employability, entrepreneurship and to improve the research competence to address Societal needs.
- To generate engineering graduates who use knowledge as a powerful tool to drive societal transformation and inculcate ethical and moral values.

The following councils were formed with various stakeholders as members to continually improve the quality and standard of education in the Institution.

**Governing Council :**

The Chairman of the Nehru Group of Institution is the Chairman of the Governing Council. The Council consists of 3 members from the Nehru College of Educational and Charitable Trust, two Experts from Industries, one Academician from outside of the Institution, Nominee from Anna University, and Faculty of the Institution at Professor Level, Head of the Institution plays Member Secretary role and special invitees as per AICTE norms. Governing Council meets once in a year to examine progress and future development opportunities, which are necessary for maintaining excellent educational standards.

**Academic Council :** The Academic Council will be responsible for the college's academic issues, including academic staff, students, and co-curricular activities. The Academic Council is in charge of defining and implementing the Institution's best practices.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/about-nit/">https://www.nehruinstitute.com/about-nit/</a>

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

**Decentralized decisions** The decentralized mechanism exists even at the department levels. Decisions at department levels are taken by well-structured committees like Department Academic advisory committee, Class Committee. The involvement of Management and all the stakeholders including Head of the Departments, Faculty, Students, Alumni, Industry Experts, Educationalist in various functional committees of the Institution. Delegation of Financial powers

**Financial Powers Delegated to the Principal by the Management and Principal delegate the financial power to Heads of the Departments to take quick decisions.** Principal collects and collates the budgets prepared by the individual department, aggregating the individual department's budget. Budgets are controlled by providing approval to the major expenditures incurred by the individual department by the Principal. While the Principal has the authority to manage the budget, the individual Heads of the Department have the power to manage the budget. Details of delegation of financial power given in the table below:

S.No	Name of the member	Financial Power
1	Principal	Full Financial Power (College Petty Cash) upto Rs. 20000 (Twenty Thousand) per semester
2	HOD	Full Financial Power (Department Petty Cash) upto Rs. 5000 (Five Thousand) per semester

All types of expenditures related to purchase of consumables and nonconsumables, Training, Travel and maintenance. Purchase of Consumables, Guest lecture remuneration, Travelling allowance Stationery items and other items mentioned in the approved budget

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/explore-more/">https://www.nehruinstitute.com/explore-more/</a>

## 6.2 - Strategy Development and Deployment

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

The Institution has plans for the development of Strategic/perspective plan for the period from 2021 - 2025

- To get NBA Accreditation for all eligible departments
- To strongly inculcate the practice of digital teaching and learning.

- To get Research Centre recognition from Anna University for various departments
- To assist budding entrepreneurs and innovators through Incubation Centers. Introduction of New UG Programmes in emerging field like Data sciences, Machine Learning, Artificial Intelligence, Cyber security, IoT and Automation.
- To secure section 12 (B) Status and CIRO Certificate for the Institute.
- To get permanent affiliation for the eligible courses.
- To get more MOU with Foreign Companies/Universities.
- To achieve a significant position in the ATAL and NIRF Rankings.
- To increase admissions from foreign countries.
- To get more research grants from Government & Non-Government funding agencies such as AICTE, UGC, DST, ICSSR, etc.
- To increase Industry interaction and Consultancy services
- To get more awards and recognitions from reputed organizations According to the New Education Policy (NEP) 2020, NIT plans to add multidisciplinary courses in a holistic education approach.
- To obtain centre of excellence in core areas of engineering and technology.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/IDP-NIT-23-24.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/IDP-NIT-23-24.pdf</a>
Upload any additional information	<a href="#">View File</a>

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 Institution has a well-structured administrative setup, the Chairman and Managing Trustee of the Institution is the highest authority and CEO & Secretary plays equally an important role as that of the Chairman. The decision taken and the developmental projects suggested by the chairman will be escalated and executed by the Principal of the Institution mutually coordinating and integrates the roles and responsibilities by Head of the Department and faculty members.

- HoDs are responsible for executing the Academic Plan of the

department.

- Faculty takes up positions viz. Course Instructor, Mentor, Class Advisor, Club Coordinators and members in various Committees/Centers.
- Administrative Officer takes decisions in Office Management, Campus Management.
- Librarian is responsible for acquisition and provision of library resources and ensures to meet the needs of all the users.
- The Physical director is responsible for motivating and instructing the students to participate in Sports activities and competitions at the State and National levels. Organize inter-collegiate and intra-collegiate sports activities in the Institution.
- Placement Director manage and support student career services, including career counselling, and getting placements in top companies.
- Center Heads in academic affairs, students affairs, research, industry relations, quality assurance and administration.
- strengthen the research activities, teaching learning facilities, employability skills and career assurance for the students.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.nehruinstitute.com/about-nit/">https://www.nehruinstitute.com/about-nit/</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2022/04/6.2.2-HR-Policy.pdf">https://www.nehruinstitute.com/wp-content/uploads/2022/04/6.2.2-HR-Policy.pdf</a>

**6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination**

**A. All of the above**



File Description	Documents
ERP (Enterprise Resource Planning) 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

#### List of Welfare measures for faculty Community

- Medical Leave
- Casual Leave
- Compensatory Leave
- Permission
- Internal On-Duty
- On Duty for faculty outreach
- Annual/Vacation Leave
- Sponsorship for attending Seminars/Conference/ Workshop/FDP
- Incentive to the faculty for Article/Book/Patent Publications
- NIT In-House Awards
- Provident Fund
- Employee State Insurance
- Fee Concession for children of Staff in Nehru Group of Institutions
- Staff Quarters & Hostel facilities
- Yoga Centre
- Gym Facility
- Medical Camp
- PK Das Hospital Discount Card
- Transport Facility
- Staff get together Programme
- Separate Cabin with Wifi Facility
- NOBLE Outbound Training programme
- Faculty Connect Club
- Faculty Recreation Programme
- Free COVID Vaccination
- Farwell Function for Relieving Staff
- Canteen Facility
- Exclusive Space for Car & Two-Wheeler parking

- Indoor & Outdoor Sports Activities
- Health Center
- Employee Death Benefit

#### List of Welfare measures for Non teaching staff

- Medical Leave
- Casual Leave
- Compensatory Leave (CCL)
- Permission
- Internal On-Duty
- Annual/Vacation Leave
- NIT In-House Awards
- Provident Fund
- Employee State Insurance
- Fee Concession for children of Staff in Nehru Group of Institutions
- Hostel facilities
- Yoga Centre
- Gym Facility
- Medical Camp
- TA/DA for Drivers
- PK Das Hospital Discount Card
- Transport Facility
- Staff get together Programme
- NOBLE Outbound Training programme
- Free COVID Vaccination
- Farwell Function for Relieving Staff
- Canteen facility
- Exclusive Space for Car & Two-Wheeler parking
- Indoor & Outdoor Sports Activities
- Health Center
- Employee Death Benefit

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2022/04/6.3.1-HR-Manual-Index.pdf">https://www.nehruinstitute.com/wp-content/uploads/2022/04/6.3.1-HR-Manual-Index.pdf</a>

#### 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

66

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

21

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

### 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.)

76

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

## 6.4 - Financial Management and Resource Mobilization

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

Nehru Institute of Technology is run by Nehru Education and Charitable Trust. In every financial year the college will conduct an Internal Audit through departmental staff as well as External Audit by the statutory auditors These audits make sure that the fund is allocated to the right requirements and used for the right

activity.

**Internal Audit:** Finance Manager is responsible for Internal Audit and Internal Control. The scope of Internal Audit comprising of Vouching, Monitoring the day-to-day operation. Confirmation balance of Assets and Liabilities, Statutory Payment like PF, TDS, other local taxes and Prompt payment of Bank repayable. Review with Institutional accounts team for the observation of the audit quires and ensure the audit quires are properly carried out. **External Audit:** The statutory auditor shall visit the college office once in a year for audit and submit the final audit report. The auditor will check each expense against the bills provided and make sure that they are original. After completion of the auditing, the final statutory audit report shall be submitted to the Governing body for every year. After approval, the financial accounts, documents could be used for all statutory purposes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/financial-audit-statements/">https://www.nehruinstitute.com/financial-audit-statements/</a>

#### 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	<a href="#">View File</a>
Any additional information	No File Uploaded

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

The institute has a well-defined financial setup which ensures effective and flawless utilization of finance for academic, administrative and developmental activities which help to implement the Institute's Vision and Mission. Management and the Governing Council are the master keys for making financial decisions and

associated matters, and they regularly monitor and promote the proper use of allotted funds as needed. The primary source of fund is received from the Nehru Education and Charitable Trust and also the fund generated by the Institution through fees collected from the students. Optimal utilization of funds is ensured through the following: 1. Adequate funds are allocated for effective teaching-learning practices that include conduct of FDPs, orientation programs, workshops, inter-disciplinary activities, training programs that ensure quality education. 2. Adequate remuneration based on the performance-quotient of the teaching professionals is provided. 3. The budget will be utilized to meet day-to-day operational and administrative expenses and maintenance of the fixed assets. 4. The grants received from the external funding agencies are effectively utilized in implementation of projects by procuring the suitable equipment. This equipment is further utilized in the laboratories of the institute. Availability of such equipment has further improved the research interest of the faculty and students. 5. Enhancement of library facilities leads to novel learning practices and accordingly requisite funds are utilized for every year.

6. Adequate funds are utilized for development and maintenance of very good infrastructure for the institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/financial-audit-statements/">https://www.nehruinstitute.com/financial-audit-statements/</a>

## 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)

**Best Practice I: Implementation of Outcome Based Education (OBE), periodic review of learning outcomes/ course outcomes and their attainments** The Institution is practicing outcome based education system. To achieve the vision through mission, mission through program educational objectives (PEO), PEO through the program outcome (PO) & (PSO) and PO & PSO through Course outcome have been formulated and the same approved by the Academic Advisory Committee

Individual department has framed Programme Educational Objectives (PEOs) programme outcomes (POs) and Program Specific Outcomes (PSOs). For each course, course objectives and course outcomes are prepared by the faculty members are explained to the students at the beginning of the semester along with syllabus. Best Practices II: Student Feedback on Teaching and Learning Process (TLP) IQAC has framed a structured feedback mechanism for analyzing the effectiveness of the teaching learning process A standard feedback questionnaire about faculty handling each subject is collected from all the students at the end of each semester. Collected feedback is scrutinized by the senior tutors according to 3 categories such as teaching effectiveness (TE), Maturity level (ML) and Integrity (I) of the faculty member. Each question in the questionnaire is belonging to one of the 3 categories. The feedback system collects the following information about the faculty from the students through the questionnaire:

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/assessment-2/">https://www.nehruinstitute.com/assessment-2/</a>

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

The IQAC reviews, the teaching learning process and the methodologies and learning outcomes at periodical intervals through the norms prescribed by the IQAC. Reviews and Reforms in teaching learning Academic and Administrative Audit IQAC conducts academic audit covering all the important aspects of teaching- learning process. A separate audit to assess quality of course files contents of individual faculty. Continuous improvement is achieved through periodic audits and satisfying statutory requirements. The college has separate Internal Audit Committee with members from various departments, to monitor and evaluate the curriculum delivery and evaluation methods after the completion every semester.

Guidance to advanced and slow learners

1.To identify and analyze the factors affecting the student's performance.

2.To provide a better solution for the improvement.

3.To provide a desirable and amicable solution both for the slow learners and advance learners to avoid any discrimination between them and they must take interest to reach up to a position in due course of time where both the group feel at par with each other. Enhancement in the usage of ICT tools ICT Tools: Use of ICT by Faculty- PowerPoint presentations Industry Connect Online quiz,Video Conferencing Video lecture Workshops

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/11/ICT-Tools-2023-2024.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/11/ICT-Tools-2023-2024.pdf</a>

**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.nehruinstitute.com/annual-report/">https://www.nehruinstitute.com/annual-report/</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
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

The Institute has undertaken a number of activities through its

curricular and cocurricular programmes in order to raise awareness among students regarding gender equality.

#### Safety and security

To address issues of gender equity, a Women Welfare Committee and a Sexual Harassment Committee have been formed. A Women Empowerment Cell organises awareness programmes for female students. A Women's Grievance Cell monitors issues related to gender equality. Equal representation for women in all student associations/clubs. Girls and boys pupils are included in all leadership training programmes. Complaint/suggestion boxes have been placed in all departments and dormitories on campus, and practically all organizational committees have female representation. The entire campus is monitored via technological devices. The installation of CCTV cameras at all strategic points ensures constant monitoring of the campus. The Anti Ragging Committee was established to combat ragging on campus.

#### Counselling

Mentors are assigned to each class of students for academic and personal purposes. Teachers, as class advisors and mentors, are the best counsellors for students, second only to their parents. Every 15-20 kids are assigned a mentor. They offer the student personal and psychosocial support.

#### Common Rooms

As this is a co-educational college, boys and girls are given separate common areas to use during sick time. A medical room is also provided with a first-aid kit.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/7.1.1-Activities.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/7.1.1-Activities.pdf</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	<a href="#">View File</a>

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

#### Solid waste management

The solid waste such as paper ,plastic ,food and other wastes, that are generated on a daily basis are collected and segregated into biodegradable and non-biodegradable wastes. The different waste groups have different colours for the containers/dustbins for the identification according to the hazards and applied throughout the complete disposal chain from collection to disposal, that is, segregation, collection,Storage, Transport, Disposal. Specified coloured containers or dustbins are used to dump recyclable rubbish waste and nonrecyclable waste. Waste collection and appropriate disposal are handled by a separate body. sanitary napkins, batteries, and other items were disposed of without causing any damage to the campus.

#### Liquid waste management

A sewage water treatment facility has been erected on campus. Water from the hostels and institutions is purified and used back for flushing and gardening.

#### E-waste management

E-Wastes like defunct computers, printers, discharged batteries, UPS, condemned electronic units, circuit components, etc. are collected. Agreements/MoUs with approved agencies to handle the e wastes. The NSS unit of the institution undertakes Swatch Campus Campaigns periodically by involving the students in the cleanliness of the campus.

#### Waste recycling system

Recycling of plastic waste into new and useful products. When performed correctly, this can reduce dependence on landfillsconserve resources and protect the environment from plastic pollution and greenhouse gas emissions. Recyclable garbage waste and non-recyclable wastes are dumped in specified coloured

containers/dustbins. Also used as fertilizer for agricultural land.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

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**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

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

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The institution provides an inclusive environment for everyone with tolerance and harmony toward cultural, regional, linguistic, communal socio-economic and other diversities.

**Regional Harmony :**We consider the institution to be our second home, and each faculty member to be a member of our family. We greet and wish each other during various holidays and invite them to a feast to learn about each other's cultures, establish friendly contacts, and promote regional harmony. Various sports and cultural events and commemorative days such as Women's Day, Yoga Day, and Cancer Day, regional holidays such as Pongal and Onam, are observed. This creates a positive environment for people of all racial and cultural origins to interact.

**Linguistic Harmony:**The institution comprises students and staff belonging to various linguistic backgrounds like Kannada, Malayalam, Tamil, Telugu, Hindi, etc and conducts competitions on themes highlighting languages.

**Communal Harmony :**The institution organizes programmes to promote communal harmony through inter-religious dialogue, value education, etc. The institution has developed team spirit among its stakeholders including management, teachers & students. Our students learn & celebrating together and have a friendly relationship among them. All staff members of this institution are appointed merely on the basis of their abilities and qualities besides their caste & religion.

**Socio-Economic Harmony:** Eminent speakers deliver motivational talks to students in order to help them to develop their personalities and become responsible citizens who adhere to national values of social

## and communal peace and national

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

India as a country includes people from many backgrounds, including cultural, social, economic, linguistic, and ethnic diversity, all of which are governed and guided by the Constitution, regardless of caste, religion, race, or gender

- The Institution educates its students and workers about their constitutional commitments in terms of values, rights, duties, and responsibilities, enabling them to act responsibly as citizens.
- The institution creates policies that are based on its basic beliefs. For students and employees, a code of behaviour has been prepared, and everyone is expected to follow the standards.
- By offering an effective, supportive, safe, accessible, and affordable learning environment, students will be equipped with the knowledge, skills, and values needed to maintain a balance between work and life. These values are instilled in the collegiate community's value system.
- The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people.
- The institute conducted awareness programs on the ban on Plastics, Cleanliness, Swachh Bharat, etc. by involving students. Rally for Rivers Know Your Rights Role of Soft Skills to Enhance Employability Entrepreneurship Motivation

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code**

**A. All of the above**

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

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

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

- Every year on January 26th, Republic Day is commemorated by holding events that highlight the significance of the Indian Constitution.
- Every year on August 15th, Independence Day is commemorated with parades and flag hoisting to commemorate India's independence from British dominion. Students are encouraged to commemorate our national leaders and their sacrifices at the institution.
- Teachers Day Celebration Institute has a unique culture of recognising teachers' contributions by rewarding them in adifferent categories.
- Engineers Day is observed every year. On that day, technical competitions are held. Students demonstrate their inventiveness by displaying their working models and structures.
- Every year on June 21st, International Yoga Day is observed. The yoga instructor organises the yoga camp and gives a speech to inform everyone on how Yoga represents mind-body unity, thought-action, restraint, and fulfilment.
- Women's Day is commemorated at the departmental level, with

the Head of the Department hosting a small gathering for females in the college.

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

## 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

<https://www.nehruinstitute.com/wp-content/uploads/2022/04/Best-Practices..-1.pdf>

**BEST PRACTICES - I Enriching Academic Excellence through Cooperative Learning**

**Objectives of the Practice:**

To facilitate the exchanging of knowledge and experience with each other and learn difficult concepts in less time

The context: cooperative learning entails peer discussion on topics such as sharing subject knowledge, resolving subject difficulties, and writing university papers.

The practice: At the department level, each faculty member is appointed as the course coordinator and leads a group of students.

Evidence of success (outcomes): improvement in academic performance. participation and achievements in individual and group activities. Problems encountered and resources required Recognize and appreciate each person's unique abilities. he or she will have problems trusting others in the group to get good grades.

**BEST PRACTICES - II**

Objectives of the Practice: To discover and encourage our students to pursue self-employment as well as become job providers for others.

The context is to guide and assist prospective entrepreneurs on various aspects, such as preparing project reports, obtaining project approvals, etc.

Evidence of Success students have successfully completed the startups programs and incorporated company

Problems encountered and resources required A conservative mindset among parents is a big challenge faced by our student entrepreneurs.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.nehruinstitute.com/wp-content/uploads/2022/04/Best-Practices...-1.pdf">https://www.nehruinstitute.com/wp-content/uploads/2022/04/Best-Practices...-1.pdf</a>
Any other relevant information	<a href="https://www.nehruinstitute.com/wp-content/uploads/2024/12/7.2-Index-1-AOAR-23-24.pdf">https://www.nehruinstitute.com/wp-content/uploads/2024/12/7.2-Index-1-AOAR-23-24.pdf</a>

### 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)

The excitement of Innovation & Entrepreneurship To provide a conducive environment for student entrepreneurs, we initiated Entrepreneurship Development Cell and registered it under Entrepreneurship Development and Innovation Institute, Government of Tamil Nadu (TN-EDII).

**NOBLE- Outbound to Unlearn & Learn**

Nehru Outbound for Leadership Excellence (NOBLE) helps students to unleash their hidden potential and help to reinvent themselves Nehru Vigyan scholarships

Nehru Vigyan is Scholarship initiative of Nehru Group. Students with high merit are provided with financial support to complete their education at our institutions.

**Drone Club**

Starting from the fundamentals, students can think, design and get self-motivation for fabricating various aircraft models, UAVs and drones.



## Skill Development Centre

Skill Develop Centre (Be Smart Club) was created for students and the centre strengthens the technical knowledge of the students. SDC provides training to the students. This training ensures that students attain the scope of a career in both their core and in the IT industry NIT

## NIT Idea Lab

Idea Lab Institute initiated Ideas Lab for students. Idea Lab is a highintensity, interactive, and free-thinking setting in which a varied group of people from many disciplines and experiences come together to engage in collaborative thought processes in order to develop creative methods.

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.nehruinstitute.com/wp-content/uploads/2022/04/Institutional-Distinctiveness.pdf">https://www.nehruinstitute.com/wp-content/uploads/2022/04/Institutional-Distinctiveness.pdf</a>
Any other relevant information	<a href="#">View File</a>

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

- To get Research Centre recognition from Anna University.
- To assist budding entrepreneurs and innovators through Incubation Centers.
- To secure section 12 (B) Status and CIRO Certificate for the Institute.
- To get permanent affiliation for the eligible courses.
- To get more MOU with Foreign Companies/Universities.
- To achieve a significant position in the ATAL and NIRF Rankings.
- To increase admissions from foreign countries.
- To get more research grants from Government & Non-Government funding agencies such as AICTE, UGC, DST, ICSSR, etc. To increase Industry interaction and Consultancy services.
- To get more awards and recognitions from reputed organizations According to the New Education Policy (NEP) 2020, NIT plans to add multidisciplinary courses in a holistic education approach.