YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	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./Alternate phone no.	04222666655
• Mobile no	9003936801
• Registered e-mail	nit@nehrucolleges.com
• Alternate e-mail	nitprincipal@nehrucolleges.com
• Address	Jawahar Gardens Kaliapuram Thirumalayampalayam Post
• City/Town	Coimbatore
• State/UT	Tamil Nadu
• Pin Code	641105
2.Institutional status	
• Affiliated /Constituent	Affliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**	
• Name of the Affiliating University	**Anna University**	
• Name of the IQAC Coordinator	**Dr S. Pathur Nisha**	
• Phone No.	**04222206148**	
• Alternate phone No.	**04222666655**	
• Mobile	**9442464988**	
• IQAC e-mail address	**nitiqac@nehrucolleges.com**	
• Alternate Email address	**nitprincipal@nehrucolleges.com**	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.nehruinstitute.com/naac-quick-links/	
4.Whether Academic Calendar prepared during the year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.nehruinstitute.com/wp-content/uploads/2023/10/Academic-calendar.pdf	

5.Accreditation Details

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

6.Date of Establishment of IQAC	**16/07/2018**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nehru Institute of Technology/ Mr. S Srinivasan	**MSME Champions Scheme 2022-23**	**MSME**	**June 2022 / 1year**	**1500000**
Nehru Institute of	**NGI NewGen IEDC Start**	**DST-NewGen IEDC**	**August 2022/ 1year**	**250000**

Technology/Mr. S.Satheesh Kumar/ Aeronautical Engineering	Up Scheme 2022-23			
Nehru Institute of Technology/ Mrs. Anitha Krishnan V. C./ Agricultural Engineering	NGI NewGen IEDC Start Up Scheme 2022-23	DST-NewGen IEDC	August 2022/ 1year	250000
Nehru Institute of Technology/Mr. Ashutosh C Kakde/ Agricultural Engineering	NGI NewGen IEDC Start Up Scheme 2022-23	DST-NewGen IEDC	August 2022/ 1year	250000
Nehru Institute of Technology/Mr.V.Satheeswaran / Computer Science and Engineering	NGI NewGen IEDC Start Up Scheme 2022-23	DST-NewGen IEDC	August 2022/ 1year	250000
Nehru Institute of Technology/Dr.M.Sivaraja /Civil Engineering	NGI NewGen IEDC Start Up Scheme 2022-23	DST-NewGen IEDC	August 2022/ 1year	250000
Nehru Institute of Technology/Dr.M.Sivaraja / Civil Engineering	NGI NewGen IEDC Start Up Scheme 2022-23	DST-NewGen IEDC	August 2022/ 1year	250000
Nehru	NGI NewGen	DST-NewGen	August 2022/	250000

Institute of Technology/Dr. J. Suganya/ Food Technology	IEDC Start Up Scheme 2022-23	IEDC	1year	
Nehru Institute of Technology/ Mr. Mohammed Raffic N/ Food Technology	NGI NewGen IEDC Start Up Scheme 2022-23	DST-NewGen IEDC	August 2022/ 1year	250000
Nehru Institute of Technology/ Ms. Abhirami P/ Food Technology	NGI NewGen IEDC Start Up Scheme 2022-23	DST-NewGen IEDC	August 2022/ 1year	250000
Nehru Institute of Technology/Mr. S.Satheesh Kumar/ Aeronautical Engineering	TNSCST Student Project Scheme 2022-23	TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	March 2023/ 6 Months	7500
Nehru Institute of Technology/Mr. R.Anand / Aeronautical Engineering	NSCST Student Project Scheme 2022-23	TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	March 2023/ 6 Months	7500

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	3	

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? — **Yes**

• If yes, mention the amount	**30000**

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

ARIIA Ranking Participation NIRF Ranking Participation Green Ranking 2023 – Grade A (Category : Gold) The Week Survey Participation

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

Plan of Action	Achievements/Outcomes
Autonomous Status	**UGC & Anna University Chennai conferred Autonomous Status**

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

• Name of the statutory body

Name	Date of meeting(s)
Governing Council-2023-24	**12/01/2024**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	**18/08/2023**

15.Multidisciplinary / interdisciplinary

Since the college is associated with Anna University, students can

select interdepartmental subjects based on their interests. The university has implemented the Choice Based Credit System (CBCS) for Regulation 2017 and Regulation 2021. The university's 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.

16.Academic bank of credits (ABC):

Anna University has introduced a choice-based credit system for Regulation 2017 and Regulation 2021. When a student enrols in a course and passes the tests, credits are immediately issued to them. 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.

17.Skill development:

The Skill Development Centre (Be Smart Club) was established to help students improve their technical expertise. Be Smart Club 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. For students, the institute established DDGKY and NIT Idea Lab. The NIT Idea 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), 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-Menteemeetings. 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.

27-06-2024 11:17:10

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**390**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**826**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**273**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**102**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**75**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**74**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**30**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**251.42334**
4.3 Total number of computers on campus for academic purposes	**434**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Curriculum Planning:Initially Academic Council headed by the Principal prepares the Academic Calendar based on university schedule. Then, allocation of the subjects is done by the HOD based on experience, area of specializations, and willingness of the faculty after get the approval from Principal and Time tableare prepared by considering the credit requirement of each subject.

Curriculum Delivery: The institution practices Outcome-Based Education (OBE) and Revised Bloom's Taxonomy(RBT) while planning and delivering the content. The faculty members prepare their course filefor the allocated courses which includes the syllabus, Lesson plan, timetable, course objectives, outcomes, CO-PO mapping, question bank,teaching aids and teaching methodology to be adopted. The laboratory manual is prepared for practical courses prescribed by the Affiliating University. To bridge the gap between academic and industry, each department organizes in-plant training, industrial visits, workshops, seminars, guest lectures, hands-on training, internships, and Add-on courses based on the

recommendations by department advisory committee. The Attendance is monitored through the LMS. Assignments and quizzes are given as per the course plan.

Monitoring: The Head of the Department monitors the conduct of classes, tutorial sessions and student performance. Monitoring of course delivery and syllabus completion is done through class committee meetings.

Assessment and Improvement: Internal Tests are conducted and based on the assessments, students are categorized into slow and advanced learners and the relevant activities are carried out. Regular feedback is collected from the students to take necessary steps . Quality checks of academic programs are carried out through academic audits.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.nehruinstitute.com/curricular-planning-and-implementation/

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

Academic Calendar Preparation:

- Anna University releases the Academic Schedule at the beginning of everysemester. The Academic Council headed by the Principal prepares the Academic Calendar of the Institution based on the anna university academic schedule and announced well in advance before the commencement of the semester. The Institution strictly adheres to the timelines given by the affiliating University to confirm effective academic practice inall aspects.

Internal Assessment Process:

- Every academic year is divided into two academic semesters (July – December and January –June) in which all the academics and co-curricular activities are to be carried out by every student. All the internal test/ Model exam are conducted as per Anna university schedule .The attendance and assessment details are uploaded in the pre-examination monitoring system

developed by the affiliating University. The strict adherence to the timeline facilitates delivering the academic process in a better manner.

Adherence to Academic Calendar:

- The head of the department ensures strict adherence to the academic calendar through continuous monitoring. If any major deviation in the academic calendar, is also discussed in the HODs meeting with the Principal and corrective action is taken as appropriately needed. The changes/additions/revisions in schedule, question paper pattern, mode of conducting examinations, and other important matters related to academics ordered by the affiliating University are strictly implemented and adhered by the institution without any delay or deviation.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/1.1.2-1-Additional.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	A. All of the above

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

1.2 - Academic Flexibility

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

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

9

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

19

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

588

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

1.3 - Curriculum Enrichment

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

The 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-curricularactivity, 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 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" is included for the first-year and second-year students of all departments. Various 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 included in the curriculum related to Environment and sustainabilityThe 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 of 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
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

369

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

238

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students	**A. All of the above**

Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://www.nehruinstitute.com/feedback-on-curriculum/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.nehruinstitute.com/feedback-on-curriculum/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

324

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

253

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

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

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
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/2.2.1-Guidlines-for-Advanced-Learners-and-Slow-Learners-AQAR-22-23.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
826	75

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

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
- Seminars
- Case Study
- Role Play

Problem-solving methodologies:

- Smart India Hackathon
- TNSCST
- Drone Modeling

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	[https://www.nehruinstitute.com/curricular-planning-and-implementation/](#)

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

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
    - LMS I-campuz
    - Google Classroom
    - Edpuzzle.
- 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
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

74

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

75

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)

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

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

26

File Description	Documents
Any additional information	[View File](#)
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	[View File](#)

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

2.4.3.1 - Total experience of full-time teachers

273.6

File Description	Documents
Any additional information	[View File](#)
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

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

The institute follows a semester system for both U.G and P.G programs. Before commencement of the classes, the semester academic

calendar is prepared based on the University academic schedule which includes

- Class Commencement & Ending Date
- Internal Test, Model & University ExamDates
- Project review Dates
- Events / Activities Dates.

During the orientation program the freshers and the parents are updated about the university examinations.

Examination Management System (EMS): EMS integrates and plays an important role in conduction of exams .Evaluation is done at a maximum of three days of exam completion and marks are displayed.

Continuous Performance Monitoring System(CPMS): CPMSincludes Class ,Internal Test and Model Examination.Class tests are regularly conducted after the completion of half units andInternal tests for two units,Model Exams for all units.Syllabus completion status is verified through class committee meeting. CPMS help the faculty to track the student's progress,classify slow and advanced learners .The student's performance is intimated to the parents via SMS and Inland letter and displayed on the Notice board.

Result Analysis: Result analysis meetings/ analysis helps toimprove the student's performance .Based on the HoD's / Principal's recommendation a second chance to write the exam or to submit assignments for the improvement of marks. All the process is audited/verified by IQAC and the head of the institution periodically.

Question Paper Setting: IQAC has prepared standard formats for question papers based on Course Outcomes.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/Assessment-2.pdf

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

Our student's performance is measured by the means of Internal and External Examinations.

Internal Examination:

- Internal exam timetable is prepared ,approved and displayed for student knowledge.
- Course faculty prepares two sets of question papers and one will be selected by the Principal.
- Within three working days, the answer script will be evaluated and marks are displayed .If any grievance found , it will be addressed immediately and if needed reported to HoD/ Principal for further action.
- Slow learners and absentees are given a second chance to appear for the internal tests or to submit assignments .(Internal marks carry 20% / 40 % weightage) .
- Students can view their internal assessment marks in university portal.

External -University Examination:

- University examinations are conducted by the EMS as per university guidelines.
- Course instructor reviews the question paper.If any grievance found,it isinformed to the University through mail/post immediately for consideration during evaluation.
- After the declaration of results by the University, if any student has a grievance/dissatisfaction in evaluation he/she can apply for the photocopy of the answer scripts with the university prescribed fee.
- The University sends the photocopies of students' answer scripts to the institution and it is evaluated by the concerned course faculty. Based on the internal valuation the student can apply for revaluation with a nominal fee. Even after the revaluation, if the student is not satisfied with the result, he/she can apply for a challenge valuation. The institution provides all support for applying the same.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/Assessment-2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on 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 2017 & 2021 regulations, 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 webiste
- Library
- Departments
- Laboratories
- 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 any additional information	[View File](#)
Paste link for Additional information	https://www.nehruinstitute.com/aeronautical-engineering/
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

2.6.2 - Attainment of Programme outcomes and course outcomes are 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	[View File](#)
Paste link for Additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/Assessment-2.pdf

2.6.3 - Pass percentage of Students during the year

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

90

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://www.nehruinstitute.com/wp-content/uploads/2024/04/ANNUAL-REPORT-AQAR-22-23.pdf

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)

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

37.65

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

7

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.nehruinstitute.com/wp-content/uploads/2024/04/3.1.3-AQAR-22-23-Link-to-the-funding-agency-.pdf

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Research Centres:

1. Centre for Materials Research (CMR) Centre for Materials Research (CMR) is to support the broad materials science and engineering community at Nehru Institute of Technology (NIT), Coimbatore to enable disciplinary and interdisciplinary research of benefit to society, to develop and sustain effective educational and societal outreach programs and to engage with industry.

2. Centre for Environmental and Social Research (CESR): Centre for Environmental and Social Research (CESR) works in the area of Science & Technology, Scientific & Industrial Research, New & Renewable Energy, Tribal Welfare, Humanities, Human Resource, Marketing, Finance, Logistics, and Business Analytics.

3. Centre for Food Processing and Agro Tech (CFP&AT): The centre plays a lead role in developing appropriate, need based and cost effective farm machinery tools, soil and water conservation techniques, post-harvest technologies, renewable and energy resources, food product development, novel food processing technologies and dissemination of the outputs to the user groups for large scale adoption.

4. Centre for Geo Spatial and UAV Technology Research (CG&UTR): The Centre for Geospatial and UAV Technology Research through Various programmes& Workshops will train both the Faculty & students towards handling sophisticated survey equipment, remote sensing techniques & GIS in alignment with the smart city requirements & Digital India

vision.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nehruinstitute.com/centre-for-research-and-innovation/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

21

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	https://www.nehruinstitute.com/research-supervisor/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

39

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

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

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

112

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

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

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 Swach 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 and Food recycling were organized in the neighborhood areas.

File Description	Documents
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/3.4.1-AQAR-22-23-Reports.pdf
Upload any additional information	View File

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

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

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

13

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

723

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

43

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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 :

- 434computers for both academic and administrative purposes.
- The internet speeds of 300Mbps (BSNL) and 20 Mbps (Railtel).

- **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 withprojectors, wireless microphones, and public addressing system with internet facility.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nehruinstitute.com/infrastructure/

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

Facilities for sports & games

- **NIT have a well-equipped playground foremployees 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 tennikoit, 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 equiped 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
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nehruinstitute.com/infrastructure/?album=4920

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

29

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nehruinstitute.com/infrastructure/?album=4897
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

251.42334

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

4.2 - Library as a Learning Resource

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

The 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
- 1072project reports
- 1735compact disks
- 66 National and 64 International journals.
- 702 and 9427 e-journals through DELNET and K-Hub respectively.
- Subscribed 10259in 709 categories and 4932E-books through DELNET and K-HUB
- Totally 30855volume 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 likeuser 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 usedto 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	[View File](#)
Paste link for Additional Information	[https://www.nehruinstitute.com/central-library-2/](#)

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

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

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

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

27.18

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

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

online access) (Data for the latest completed academic year)

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

205

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The institution has established a high-speed campus-wide network that connects all departments consisting of 434 systems. NIT-computing Facilities have availed with 16 Printers, 4 Copiers with Scanners, 4 Color Printers with Scanners, Printers with Scanners (2) for document imaging and reprography. All the departments are having necessary hardware and software facilities and all the class rooms, seminar halls are provided with Smart Panel or LCD projector with Interactive smart board to enhance teaching - learning process.

Digital Library is used to access information from web pages, e-journals, e-books at any time. University Question papers, Project Report are also available as hardcopy to the students for their reference.

Research and development lab is provided with adequate facilities for Ph.D research scholars, post graduate and undergraduate final year students for research and project purpose.

Staff daily attendance is maintained through biometric and all the floors, hostel are under surveillance with the help of CCTV camera for safe and security purpose.

List of facilities:

- Name of the Internet provider : BSNL, Railtel Network Available Bandwidth: 300Mbps, 20Mbps
- Wi-Fi Availability: Library, Seminar halls, Placement cell, Canteen, Hostels, etc.
- Internet Accessibility: Class rooms, library, department, and Laboratory & Administrative Block .
- :Research and Development Lab' to improve research activities.

- **'Language and Communication Lab'** with audio-video gadgets and state of the art communicationteaching-learning tools.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nehruinstitute.com/infrastructure/?album=4886

4.3.2 - Number of Computers

434

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

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

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

576.61

File Description	Documents
Upload any additional information	[View File](#)
Audited statements of accounts	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

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

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	[View File](#)
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2022/04/4.4.2-1-Infra-Maintenance-and-Policy-Procedure.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

389

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

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

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

355

27-06-2024 11:17:11

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.nehruinstitute.com/skill-enhancement-initiatives/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

83

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

684

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

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

76

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

5

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

51

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	[View File](#)

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

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 includestudent'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 recommendingbooks 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
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/5.3.2-AQAR-22-23.pdf
Upload any additional information	View File

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

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

247

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The 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
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/5.4.1-AQAR-22-23-Alumni-meet-Report-Minutes-of-meeting.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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
Paste link for additional information	https://www.nehruinstitute.com/about-nit/
Upload any additional information	View File

6.1.2 - The effective leadership is visible 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 (Petty Cash) Expenses 1 Principal Full Financial Power (College Petty Cash) upto Rs. 20000 (Twenty Thousand) per semester All types of expenditures related to purchase of consumables and nonconsumables, Training, Travel and maintenance. 2. HOD Full Financial Power (Department Petty Cash) upto Rs. 5000 (Five Thousand) per semester Purchase of Consumables, Guest lecture remuneration, Travelling allowance Stationery items and other items mentioned in the approved budget

File Description	Documents
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/6.1.2.1-Decentralization-and-Participative-Management-AQAR-22-23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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

- **To become an Autonomous Institution.**
- **To get NBA Accreditation.**
- **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	[View File](#)
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/6.2.1-AQAR-22-23-INDEX.pdf
Upload any additional information	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

administrative setup, appointment and service rules, procedures, etc.

The 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 eeds 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 for additional information	https://www.nehruinstitute.com/wp-content/uploads/2022/04/6.2.2-HR-Manual-Index.pdf
Link to Organogram of the institution webpage	https://www.nehruinstitute.com/about-nit/
Upload any additional information	View File

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

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

6.3 - Faculty Empowerment Strategies

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

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
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2022/04/6.3.1-HR-Manual-Index.pdf
Upload any additional information	View File

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

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

78

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

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

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

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

40

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The performance of each Teaching and Non-Teaching staff is assessed annually after completion of one year of service.

Teaching Staff

1.The performance of each faculty member is assessed according to

the Annual Self Assessment for the Performance Based Appraisal System (PBAS).

2.The Teaching staff are required to do self Appraisal based on three categories (I) Academic Performance Indicators (II) Research and Development Contribution (III) Other Contributions such as programme organized, membership in Professional Bodies, Major Contribution for the development of the Institution etc.,

3.The PBAS proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, followed by the Principal.

Non-Teaching Staff

The Non -Teaching staff are evaluated by the head on the categories such as Punctuality, Sincerity, Working efficiency, Conduct, Character, Ethics, Special Skills and Talents, contribution for the development of institution etc., The Head of the Department , Principal, and HR Head will discuss results of the appraisal with each employee.

PROMOTIONAL POLICES

a) Teaching Staff: Promotion to higher positions are considered strictly as per the All India Council for Technical Education (AICTE), UGC and Universities etc., norms and the norms as laid down by the respective universities of various colleges. Besides qualification and experience, quality of service and discrete contribution are also given weight age.

b) Non -Teaching: Based on the year wise performance, experience and recommendations of Principal.

File Description	Documents
Paste link for additional information	https://www.nehruinstitute.com/performance-appraisal/
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various

internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2024/04/6.4.1-AQAR-22-23-INDEX.pdf
Upload any additional information	View File

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

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

0

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

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization 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
Paste link for additional information	https://www.nehruinstitute.com/financial-audit-statements/
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

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
Paste link for additional information	https://www.nehruinstitute.com/assessment-2/
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC 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
Paste link for additional information	https://www.nehruinstitute.com/wp-content/uploads/2022/04/ICT-Tools.pdf
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://www.nehruinstitute.com/iqac/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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
Annual gender sensitization action plan	https://www.nehruinstitute.com/wp-content/uploads/2024/02/Index-7.1.1-AQAR.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.nehruinstitute.com/wp-content/uploads/2022/04/7.1.1-a.-index.pdf

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

A. 4 or All of the above

power efficient equipment

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	[View File](#)

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

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 landfills,

conserve 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	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	[View File](#)

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	[View File](#)
Certificates of the awards received	[View File](#)
Any other relevant information	[View File](#)

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

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'scultures, 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

integration.

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

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

- **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, studentswill 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 render students in to responsible citizens	https://www.nehruinstitute.com/wp-content/uploads/2024/02/7.1.9_-AQAR.pdf
Any other relevant information	https://www.nehruinstitute.com/wp-content/uploads/2024/02/7.1.9_-AQAR.pdf

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

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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 a**

- different 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 the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

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

Step into Entrepreneurship and Business Ecosystem

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	https://www.nehruinstitute.com/wp-content/uploads/2022/04/Best-Practices..-1.pdf
Any other relevant information	https://www.nehruinstitute.com/wp-content/uploads/2022/04/7.2-index-best-practices.pdf

7.3 - Institutional Distinctiveness

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

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 Idea Lab

Institute initiated Ideas Lab for students. Idea Lab is a high-intensity, 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 web in the Institutional website	[View File]()
Any other relevant information	[View File]()

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.**
- **Introduction of New UG Programmes in emerging field like Data sciences, Machine Learning, Artificial Intelligence.**
- **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.**