



## YEARLY STATUS REPORT - 2022-2023

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Nehru Institute of Engineering and Technology
• Name of the Head of the institution	Dr.P.Maniiarasan
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04222380007
• Mobile no	9003936804
• Registered e-mail	nietprincipal@nehrucolleges.com
• Alternate e-mail	nietprincipal@gmail.com
• Address	Thirumalayam Palayam
• City/Town	Coimbatore
• State/UT	Tamil Nadu
• Pin Code	641105
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>																		
• Name of the Affiliating University	<b>Anna University</b>																		
• Name of the IQAC Coordinator	<b>Dr.R.Deepa</b>																		
• Phone No.	<b>04222380007</b>																		
• Alternate phone No.	<b>9080801478</b>																		
• Mobile	<b>9489212233</b>																		
• IQAC e-mail address	<b>nietiqac@nehrucolleges.com</b>																		
• Alternate Email address	<b>ecedeeepa@gmail.com</b>																		
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.nehrucolleges.org/NAA C/AQAR-2021-22.pdf">https://www.nehrucolleges.org/NAA C/AQAR-2021-22.pdf</a>																		
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>																		
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.nehrucolleges.org/academic-calendar.html">https://www.nehrucolleges.org/academic-calendar.html</a>																		
<b>5.Accreditation Details</b>																			
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td><b>Cycle 1</b></td> <td><b>B++</b></td> <td><b>2.91</b></td> <td><b>2017</b></td> <td><b>09/06/2017</b></td> <td><b>08/06/2022</b></td> </tr> <tr> <td><b>Cycle 2</b></td> <td><b>A+</b></td> <td><b>3.33</b></td> <td><b>2022</b></td> <td><b>02/08/2022</b></td> <td><b>01/08/2027</b></td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	<b>Cycle 1</b>	<b>B++</b>	<b>2.91</b>	<b>2017</b>	<b>09/06/2017</b>	<b>08/06/2022</b>	<b>Cycle 2</b>	<b>A+</b>	<b>3.33</b>	<b>2022</b>	<b>02/08/2022</b>	<b>01/08/2027</b>
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<b>6.Date of Establishment of IQAC</b>	<b>14/09/2014</b>																		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>																			

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. N. K. Sakthivel/CSE/NIET	Save-FeMom : Development of Machine Learning based Wearable Healthcare Device for Pregnant Women	SERB	2022	Rs.1937430
Dr.S.Sakthivel	Students Project: Solar powered air quality monitor and conditioner	TNSCST	2023	Rs.7500

<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>		
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>		
<b>9.No. of IQAC meetings held during the year</b>	<b>6</b>		
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>		
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded		
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>		
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>			

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

1. Received 3.5 stars MHRD-IIC 2. Received ISO 9001:2015 certificate for Quality management. 3. Received ISO 14001:2015 certificate for Environment 4. Established E-Cell in collaboration with Anna University 5. Certification program for all non-teaching and support staff

**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
Institutional Infrastructure:	More number of New books and journals added in library
Learning through Online Platform	Online teaching learning process through LMS platform
To implement outcome based education effectively	Outcome based Education is successfully implemented
To conduct workshops/seminars on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	16 workshops successfully conducted
To enroll more number of students in alumni association	800+ Alumni have been enrolled.
Plan to receive funding from UGC, DBT, DST for major and minor projects	Funds received from TNSCST and CSIR Many of the Faculty members have applied for funding from UGC, DST

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

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	05/11/2022

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

Year	Date of Submission
2022-23	04/01/2023

### 15. Multidisciplinary / interdisciplinary

Nehru Institute of Engineering and Technology (NIET) have always strived for a multidisciplinary approach in its Academic and CoCurricular activities. Students are motivated to undergo industrial projects and Internship in the Multidisciplinary/ Interdisciplinary area by formulating teams from different programmes. Students are also encouraged to formulate teams from diverse disciplines to participate in various technical activities like NewGen IEDC Project, TNSCST Project, Smart India Hackathon, Technical Symposium and conference etc.

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

Our institute is in the process of developing a system for executing ABC in true spirit. ABC as envisioned in the National Educational Policy-2020 provides a national level facility promoting flexibility of curriculum framework along with other multidisciplinary mobility of students across the Higher Education Institutions in the country with appropriate credit transfer mechanism created through these regulations. The National Academic Bank of Credits (ABC) portal has been integrated into the nad.digitallocker.gov.in platform and is currently in live for the academic year 2022.

### 17. Skill development:

Skill is a Practiced ability or expertise in a given ability that can be applied in wide range of situations. Basically two types of skills hard skill and soft skill. Hard skills are quantitative in nature, which can be seen in grades and percentage. Soft skills are otherwise called as human skills. Soft skills are exhibited by personal qualities like responsibility, self-esteem, sociability, self-Management and integrity/honesty. Objectives: To strengthen our students' communication skill in accordance to corporate needs. Activities: • Regular communication skill classes for all the students from the day of entrance in to our campus. • Activities like critical thinking, case studies, Brain storming, Decision making, problem solving, effective presentation, versatile writer and an ability to collaborate and communicate along with sense of responsibility towards personal and society at large. • Regular GD's personality development programs and interview skills for the final year students. • Communication classes for all the levels including various activities. • Engaging and motivating the learners to develop the vocabularies from first year onwards to

speak and write in English without mistakes.

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

Our Institution has Tamil, Malayalam and Telugu Literary forum in which we encourage students to share their literary knowledge and culture of their respective languages. We have a mixture of students from Tamil, Malayalam and Telugu speaking Diaspora. Hence the college authorities allow the students to utilize their literary knowledge and culture to spread their love and affection.

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

Nehru Institute of Engineering and Technology (NIET) was accredited by NAAC with A+ grade and Reaccredited by NBA in the year 2022 and at the same implementing OBE for all UG and PG programmes. we Disseminate Program Outcomes (PO), Program Specific Outcomes (PSO), Program Educational outcomes (PEO) and Course Outcomes (CO) in our institutional website and also in the prominent places of all UG and PG departments. Faculty members assess the performance of Students as per OBE attainment Process. The attainment for each course outcome is generally divided into two types: 1. Direct Assessment method 2. Indirect Assessment method The direct assessment is measured from internal assessment and external assessment. The internal assessment for each course is based on the student's knowledge skill and Student's academic performance in continuous internal assessment tests, seminars, classroom, laboratory assignments, semester examinations, etc. This method displays strong evidence for student's learning. The Indirect assessment is measured through course end survey. The process used for setting course attainment benchmark values are •The course-wise university grades for previous years were analyzed. • The course proficiency and the level of attainment are set by the course coordinator. • The appropriate course target level for the entire programme is set in the DAC Meeting. • The set target level is revised in the DAC meeting after the attainment of three consecutive batches is achieved. Attainment of Program Outcomes and Program Specific Outcomes: PO/PSO assessment is done by giving 80% proportion to direct assessment and 20% proportion to indirect assessment. Direct assessment is based on CO attainment, where proportion is given to attainment through university exams and internal assessments. Indirect assessment is done through the programme exit survey. Assessment Tools - PO/PSO attainment 1. Direct Mode: Course Attainment 2. Indirect Mode: Programme Exit Survey Frequency of evaluation: At the end of programme completion. The process used for setting POs / PSOs attainment benchmark values: • The target values

for POs / PSOs attainment for the entire programme are reviewed and approved by DAC Meeting considering POs / PSOs attainments of previous batches. • The POs / PSOs target level is revised after the attainment of three consecutive batches are achieved.

## 20.Distance education/online education:

Online education plays a crucial role for past two years in our student's life due to pandemic situations. In online education' learners are adopted to the environment in learning through Google meet and to other platforms in which online education has broken the geographical barriers creating interaction of experts and students from distant geographies. Learners are motivated to interact with the experts which paved the way of adopting both online and regular mode of education. So, this new education policy promotes the blended learning system of learning. On line education strengthen the confidence of the learners and learners adopted to the situations that they could balance both online and off line teaching - learning environment.

## Extended Profile

### 1.Programme

1.1	443
Number of courses offered by the institution across all programs during the year	

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

### 2.Student

2.1	1959
Number of students during the year	

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

2.2	526
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
2.3	<b>305</b>
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	<b>153</b>
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	<b>153</b>
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	<b>53</b>
Total number of Classrooms and Seminar halls	
4.2	<b>1190.4</b>
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	<b>645</b>
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation



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

Nehru Institute of Engineering and Technology, Coimbatore is affiliated to Anna University, Chennai. However, the implementation of curriculum is taken by the institution as per the academic schedule.

#### Academic Calendar

Institution calendar for the academic semester prepared based on the university calendar.

#### The excellence of Classroom teaching with Course Plan

Meetings are held in each department to discuss the distribution of courses for upcoming academic sessions during the end of the semester. The individual faculty member prepares a course plan. The excellence of the classroom teaching depends on content delivery, interaction, discussion, examples, applications and usage of modern ICT tools.

#### Instructional methods and pedagogical initiatives

Institution practices outcome-based education while planning and delivering the content. Teaching and Learning methodologies include traditional and technology-enabled methods. Video lecturing is also provided. Faculty members prepare the e-materials for both theory and laboratory manual in Content Management System available in the college website.

#### Monitoring system for curricular delivery

HODs and IQAC coordinators are regularly monitoring the delivery of curriculum. Academic feedback are collected from the students through online in a regular interval. The teaching faculty are entrusted with the task of mentoring students on academic and non-academic issues. Class committee meeting is conducted where student representatives can express about grievances.

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

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

A team consisting of Principal, Dean (Academics) and HoD(s) prepare the academic calendar. The academic calendar is used by the student which is also available on the college website. The schedules of all examinations like Internal Assessment Test (IAT) - I, II and III could be viewed by students from the institution website. Continuous internal assessments contribute 20% and end semester university examinations contribute 80% towards the grade point of a subject. The IAT time table is displayed in the department, classroom notice board and social network group before one week from the day of examinations. After completion of the internal examination, the faculty evaluates the answer scripts within three working days from the day of completion of the respective subject test and distribute to the students.

End Semester Examinations Valuation of answer scripts and publication of results are liable to Anna University. The opportunity for revaluation is possible as a grievance measure. The results of re-evaluation will be announced as per the university norms. If the re-evaluation results are not satisfactory, a student can apply for challenge evaluation within a week after the announcement of the re-evaluation results. This evaluation process is carried as per the Anna university norms.

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

**1.1.3 - Teachers of the Institution participate in A. All of the above 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**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

14

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

20

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

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

2041

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

The various programmes are arranged related to Gender Equity, Sustainability, Human Values and Ethics. The Institute engage the students in various activities through various clubs and conduct programs to create awareness among the students through these clubs like National service scheme club, Gender Equity Cell, Women Empowerment cell, Cultural Club and Nature Club etc.

### GENDER EQUITY

Institution has functional Women Empowerment cell, Gender Equity cell Headed by senior faculty members who look into the problems of girl students regarding personal and Academics. Students Grievances and Redressal Committee has been established for counselling of students on received grievances. Girls' and boys' hostel are available in campus.

### HUMAN VALUES

A necessary part of curriculum is to inculcate good human values among students. Our Institute always believes to make each student a good human and an ethical Engineer. College has Anti ragging committee to ensure ragging free campus.

### ENVIRONMENT AND SUSTAINABILITY

Our Institute is a green campus consisting of more trees and plants which helps in surplus oxygen supply in the surrounding environment. College follows plastic free and smoke free campus.

### PROFESSIONAL ETHICS

Institute has equal importance about professional ethics along with academics. The students of different branches in Engineering and Management study Professional Ethics that address right and wrong or good and evil.

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

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

314

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

1093

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf">https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf">https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf</a>

## 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**

**697**

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

## 2.1.2 - Number of seats filled against 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

570

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

## 2.2 - Catering to Student Diversity

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

Nehru Institute of Engineering and Technology admits students through

(i) Affiliating University counseling and

(ii) Direct admissions to college based on merit in qualifying examination

Therefore, the admitted students represent a combination of bright students and average students. To help them to cope with new learning environment, a number of measures are taken by the Institute for their betterment

All faculty members are encouraged to reserve a slot of one hour per week in their teaching time table for students to approach them and discuss difficulties in respective subjects to give the confidence to the learners that they could succeed in the Examination.

Parents are invited in the middle of semester to interact with concerned faculty advisors and subject teachers to discuss about the progress of their wards.

Mentor-mentee relationship is followed in NIET. Each section is divided into three batches so that a ratio maximum of 1:20 is maintained between the mentee and the mentor. The mentor, herewith called faculty advisor has to maintain a Mentor's Diary (Annexure), to keep track of the records of the mentees.

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/agar/2.2.1%20NIET-22.pdf">https://nehrucolleges.org/agar/2.2.1%20NIET-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1959	153

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

## 2.3 - Teaching- Learning Process

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

Our Institute practices structured to Teaching-Learning processes in each semester to impart the value education not only through the traditional methodologies but also through active learning to enhance students to get confidence in their learning and to take initiative steps in learning, taking good decision and be accountable for results.

### Experimental Learning:

We make our students to be interactive by encouraging' each individual to work out things by themselves; they are guided through practical way of learning rather than being taught during practical classes. Students are able to grasp the concepts through demonstration, video lectures. T

### Participative learning:

A pedagogical approach involving students of different cognitive levels was made to work in a collaborative manner in mini projects and major projects is to accomplish an assigned task.

### Problem-solving Methodologies:

Our academic time table inculcates technical seminar hours to enrich



students' in presenting the concepts which would give the confidence and at the same time problem-solving skills were also trained. The students were provided with assignments to discuss and solve.

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

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

The innovation in teaching is necessary to engage the students for the course of 45 to 60 hours. At the end of the course, the average student's strength will excel in performance and attain the course outcome within-depth knowledge. To overcome the difficulties of slow and inactive learners for attaining the course outcome, it is necessary to renovate the teaching methodology. A few innovative learning methods like Google classroom, online education, project-based learning, and activity-based learning provoke the inactive or slow learners to be more active in learning the course. The current generation students are smart, and they feel conventional teaching methods like blackboard and PowerPoint presentations are monotonous. The purpose of using the ICT tools is to convert the learners mind form monotonous to active interpretation with the teachers.

Our Institute even during the on-line mode of teaching in Pandemic years the learners were encouraged by attending the MCQ , Quiz question through innovative teaching methodology and also demonstrated the concepts through video learning which made a feel of interactive learning.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

**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**

153

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

153

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

54

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

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

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

911

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

The Institute is affiliated to Anna University, Chennai and follows the Examination pattern of the university. Anna University guidelines are strictly adhered to with respect to evaluation process. There are three internal tests conducted. The schedules of internal assessments are communicated to students and faculty in the beginning of the semester through institute academic calendar which is prepared based on the university academic calendar.

The institute has reformed the continuous internal evaluation system from faculty centric to student centric. The Institute Exam cell framed guidelines for conducting the CIE in line with calendar of the Affiliate University and the Institutions. As per the guidelines, the following reforms have been carried out effectively conducting CIE:

- Scheduling of Internal Examination, Seating arrangements, hall invigilators listed every examination.
- Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using revised Bloom's taxonomy.
- Scrutiny of the prepared question paper is carried out by HoD/ Subject expert to ensure quality of the Question paper.
- Monitoring the attendance of the students for the Examination.
- Internal Assessment has to be carried out within the stipulated time.

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

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

The institute has devised an efficient mechanism to deal with examination related grievances which transparent in the pattern and conduction of CIE and rectification of grievances is time-bound.

The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and semester-end examination.

At Institute level:

At the Institute level, an examination committee, comprising of a senior teacher as a convener and other teaching and non-teaching staff as members, is constituted to handle the issues regarding the evaluation process.

At University level:

If students have grievances related to the evaluation of university answer scripts it is intimated to the subject handling faculty and to the head of the department, if necessary, for further action.

Re-Evaluation:

Students can apply for re-evaluation of their answer scripts within a week from the declaration of results if they are not satisfied with their results. The results of the re-evaluation will be announced as per the university norms.

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

## 2.6 - Student Performance and Learning Outcomes

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

The institute has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements that have been approved by the academic council. The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes ( PSOs) for

each programme Outcomes (POs) and Course Outcomes (COs) for all the courses in the curriculum. In the Department Advisory Committee (DAC), they are analyzed and implemented. The approved Statements are published in the Institute Website and Communicated to Various Stakeholder.

Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) Formulation.

The Graduate Attributes (GA) of Engineering Program defined by NBA is adopted without alteration as Program Outcomes (POs).

Articulation of PSOs and identification of the knowledge/Skill/Attitude Level were done through sequence of meetings based on the suggestions from stakeholders.

Course Outcomes (COs) Formulations:

Articulation of COs based on revised bloom's taxonomy and identification of the Knowledge/ Skill/Attitude Level were framed by course handling faculty and course coordinator with the suggestions of course mentor. COs are mapped with POs / PSOs by course handling faculty with the suggestions of the course coordinator. V

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://nehrucolleges.org/NAAC/2.6.1%20NIET.pdf">https://nehrucolleges.org/NAAC/2.6.1%20NIET.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of Course Outcome:

In the Outcome-Based Education (OBE), assessment is done through more than one process, which is carried out by the institution that identifies, collects, and prepares data to evaluate the achievement of course outcomes (COs).

The attainment for each course is generally divided into two types:

1. Direct Assessment method
2. Indirect Assessment method

The direct assessment is measured from internal assessment and external assessment. The internal assessment for each course is done based on:

The direct method displays the student's knowledge and skill on their performance in continuous internal assessment tests, semester examinations, seminars, classroom and laboratory assignments, etc. These methods provide a sampling of what students know also provide strong evidence of student's learning.

The indirect method, such as survey of the stakeholders that reflect on student's learning. The different stakeholders give opinions or thoughts to assess the graduate's knowledge or skills.

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

### 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

266

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

<https://www.nehrucolleges.org/Students-Satisfactory-Survey-report>

**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)**

19.44

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

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)****3.1.2.1 - Number of teachers recognized as research guides**

37

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

**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**

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

**CISCO Networking and Security Laboratory:** The objective is to provide industry based training in Networking and Security, Firewall Installation for the students.

**INTEL Intelligent Systems Laboratory:** IIS lab is to enhance student's employability skills in order to bridge the gap between industry and academia.

**Knowledge Corner:** Apart from the curriculum, this center helps to promote the student's knowledge in special topics at seminar hall on every Friday.

**I Cube:** I cube is an integrated display hall of best projects done by the students.

**TEXAS Instruments Laboratory:** The TI University Program is the intersection between TI technology, educators and the engineers of tomorrow.

**New Generation and Innovation Entrepreneurship Development Centre:** It supports more than 100 Student Innovative Ideas with a Grant-in aid of Rs.2.5 Lakhs per Idea in a year to develop innovative idea into a Prototype.

**Aero Modeling and UAV Laboratory:** In the Laboratory, students can carry out design, fabricate and fly models

**P.K Das Energy Park:** The objective is to increase the contribution of non- conventional energy sources in the energy balance



**Industry Institute Interaction Cell: The IIIC enables to conduct seminar, workshops, FDP for the students and staff on par with state of the art technology.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://nehrucolleges.org/NAAC/Innovation%20ecosystem.pdf">https://nehrucolleges.org/NAAC/Innovation%20ecosystem.pdf</a>

### **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**

37

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### **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	<a href="https://nehrucolleges.org/NAAC/Research%20&amp;%20Development%20Cell.pdf">https://nehrucolleges.org/NAAC/Research%20&amp;%20Development%20Cell.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

54

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

### 3.3.3 - 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

100

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

### 3.4 - 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

#### NATIONAL SERVICE SCHEME (NSS)

The following activities have been carried out through the National Service Scheme, YRC, RRC and Rotaract clubs during the academic year 2022-2023.

1. Every year, we celebrate our national days like Republic Day and Independence Day in remembrance of our freedom fighters and their sacrifice to the nation.
2. NSS volunteers had donated their blood at Shanthi Social Service Hospital, Coimbatore. Blood donation can save the lives of innumerable people.
3. NSS students have carried out tree plantations on the

institution premises every year on important days.

4. Our NSS students created awareness about dengue and the importance of cleaning and maintaining their places from unwanted stagnant water.
5. The main aim behind organizing eye camps is to create awareness among these people and provide them with various services like eye care education, full eye checkups, medical care, etc.
6. NSS volunteers distributed Nilavembu Kasaiyam to staff members and students and also gave them to nearby village people to increase immunity.
7. Since the inception of the year 2010, food has been provided at no cost to the people of the Thirumalayampalayam village every day morning and afternoon in the name of Amudha Surabaya.

File Description	Documents
Paste link for additional information	<a href="http://www.nehrucolleges.org/nss.html">http://www.nehrucolleges.org/nss.html</a>
Upload any additional information	<a href="#">View File</a>

### 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)	No File Uploaded
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

26

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

### 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

2382

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

182

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 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

29

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

Our institution provides the right environment for learning which is located at Thirumalayampalayam, Coimbatore with the area of 10.56 acres. It is pollution free and green environmental Campus. CLASS ROOMS: Our Institution has well planned infrastructure, comprising of 48 ICT enabled class rooms, 4 Smart class rooms, 2 drawing halls, 4 seminar halls and board room. Each Class room has good spacing capacity with adequate ventilation. It is equipped with enough physical and Academic facilities. The seminar halls are equipped with LCD projector, computer with internet connectivity and publicaddress system. LABORATORIES AND COMPUTING EQUIPMENTS: Our Institution has 36 Laboratories with required equipment and required software for all the departments. All the laboratories are equipped with safety measures like fire extinguishers, first aid box etc. Electric power supply is primary source and UPS & gensets are Stand-by source for laboratories. Our Institution has 745 computers with internet facility. All the computing Laboratories are equipped with printers. Our Institution has various Centre of Excellence like Aero modeling and UAV, P.K.Das Energy Park, IoT Laboratory, Texas Instruments laboratory, CAD and Robotics and Automation Laboratory.

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

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

#### Physical facility for sports and Games:

The institution has 10,000 Sq.m playing area. Also, the institution has indoor sports complex. Every year various sports events are conducted in the sports day. The Institution encourages our students to participate in Sports & Games conducted in other Colleges from various Districts /State level/National level. Outdoor games: The following outdoor grounds are established in the year 2006 1. Football ground 2. Volley ball ground 3. Kabaddi ground 4. Kho-Kho ground 5. Ball badminton ground 6. Basketball ground The user rate is more than 110 students per day Indoor games: 1. Chess - 4 Nos 2. Badminton -2 courts 3. Carrom -2 Nos 4. Table Tennis -1 court The user rate is more than 20 students per day Physical facilities for gym and yoga: Institution has Gym for both boys and girls with facilities such as Treadmill machine, Abdominal, High pulley, low pulley, sitting twister, standing twister, Bench press, Height plate, Stomach belt etc., Gym has total area of 675sq.m. The institution has Spacious Yoga Hall of 420 sq.m., that provides regular training for staffs and students. The institution has well equipped Cultural activities.

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

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

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

#### 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)

36.78

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

## 4.2 - Library as a Learning Resource

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

Nehru Institute of Engineering and Technology was established in the year 2006. Our Central Library in the name of PK Das Knowledge Fort which covers an area of 30,000 sq.ft. The library has developed with collection of books and Journals in Science, Engineering, Technology, Humanities and Management. It maintains separate collections of reference books, back volumes of journals and compact discs. The library is using Auto Lib OPAC (Online Public Access Catalogue) and the users can search the Library Online Catalogue by author's name, title, subject and keywords which is available on the campus LAN. The total collection of library volumes is 28854, National Journals, International Journals and Magazine. Name of ILMS software Auto Lib Nature of automation (fully or partially) Fully Version Autolib, Version - 5.0 Year of Automation 2006 Our Institute is being a member of National Digital Library of India provides

additional resources to the students. The NDLI Club has been awarded as one of the best performing and outstanding contribution in conducting 22 NDLI Club activities since 8th January 2019.

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

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

**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)**

12.50

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

**4.2.4 - 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**



22

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

### 4.3 - IT Infrastructure

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

Following are the strategies for deploying and upgrading IT infrastructure and associated facility in our institution. The college is facilitated with 745 computers that are accessible to the students and the staff members for academic, research and online examinations. The entire campus is monitored by CCTV facility. The CCTVs are installed in the college campus at Ramanujan Block, Dr A.P.J Abdulkalam Block, library etc. which assist to monitor the campus activities. Software is purchased and license is renewed as per norms. Internet Bandwidth connectivity is upgraded based on the requirements. The institution provides the use of free and open-source software as per guidelines of AICTE and an affiliated University, without violating licensing agreement. Wi-Fi connectivity is provided for the entire campus. Hardware firewall and Antivirus software are purchased and installed for all the computing equipment's to fulfill the safety norms as per the requirement. The institute IT assets such as website, E-Resources (DELNET, N-LIST Science Direct, NDLI and CMS) and Campus automation system (ICAMPUZ) are protected against vulnerability and threat with support of antivirus software. IT facilities have been updated and upgraded on regular basis and also new IT equipment have been purchased as per the requirements.

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

#### 4.3.2 - Number of Computers

645

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	No File Uploaded

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

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

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

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

134.15

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

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

**Procedure for Maintaining and utilizing the physical facilities:**  
**Maintenance of the Building:** Our Institution has a maintenance team that carries out the maintenance activities of buildings, classrooms, seminar halls and laboratories. **Maintenance of Laboratories:** All the Laboratories are maintained periodically on regular basis; those reports are maintained by laboratory Technicians.

**Library Maintenance:** The Librarian is responsible for the maintenance of the library books, journals, periodicals, furniture, electronic equipment, computers, and software, with the help of a team for library Maintenance.

**Computer Maintenance:** The Centralized Computer Centre (CCC) is in charge of all IT infrastructure maintenance and all Computing equipment maintenance.

**Procedure for Maintaining and utilizing the supporting Facilities:**  
**Sports Equipment's maintenance:** The director of Physical Education periodically checks the sports equipment and request for service through the administrative officer and principal.

**GENSET, UPS, and Water Doctor maintenance:**

Maintenance of GENSET and UPS is supervised by a separate technician team of AMC, they perform regular maintenance for GENSET and UPS, records are also maintained. Our Institution has a water doctor on each floor of all the buildings which are serviced and maintained regularly by Cross fields water purifiers private limited.

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

## 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

692

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 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

296

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

### 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	<a href="https://nehrucolleges.org/agar/5-1-3.pdf">https://nehrucolleges.org/agar/5-1-3.pdf</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

2819

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

2819

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

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

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

183

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

6

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

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

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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

### 5.3 - Student Participation and Activities

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

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

50

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

Nehru Institute of Engineering & Technology encompasses various Committees for the prosperity of the students and provides opportunities to take part in the Administration as well as Departmental activities, and Co-Curricular activities.

**Student Council**

The college has an overall Student council. Each department will suggest a Student based on their academic performances who will be constituted in the Student Council every academic year. The Student council involves in the following activities:

1. Organizing College day and Avatar (National level intercollegiate meet) functions every year
2. Organizing Sports Day, Independence Day ,Republic Day ,Onam and Pongal celebrations
3. Giving feedback to the Principal for the smooth functioning of the events like College day, Graduation day and symposium.

Student members are taking part in various bodies like Library advisory committee (One student from every department), Grievance and Redressal Committee (one representative from each class), Academic Advisory Committee (Department level, One student from Each Class or Section), Transport Committee (Student In-charges in all the buses for both Tamilnadu and Kerala routes), Curriculum and Planning Committee (Student Representative), Selection of Elective papers (Class Students), Review Meeting (10-15 Student Members per class), Class Committee meeting (10-12 Student Members per Year).

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

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

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

93

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

## 5.4 - Alumni Engagement

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

The college has an alumni association the name of alumni connect whose meeting is mostly organized in the college campus itself every year or sometimes off campus at hotel of major cities. The alumni



meetings discuss the steps to be taken for the development of the college with regard to industry institution collaboration and job opportunities. These suggestions are conveyed to the college council through the Principal and necessary steps will be taken. The Alumni Association seeks to unite graduates with each other and current students through mentoring and career development programs, events and reunions and a range of volunteer opportunities.

The alumni connect is conducted for the betterment of the junior students. This offers chances for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and suggestions. The alumni are invited to the institution to deliver talks on career guidance and seminars to motivate the young minds. Successful entrepreneurs from alumni are invited to talk about their success stories. The alumni help the junior students to get opportunities to undergo industrial visit or internship in their organizations or to assist them for getting placement in their organization.

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

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

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The organization Vision and Mission are framed from the valuable inputs of all the stakeholders viz. management, faculty, students, parents, alumni, employers and the industry MoU partners. The institution is built on the core values of the ethics.

#### VISION OF THE INSTITUTION

"Our vision is to mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by continuous upgradation of all resources and processes for the benefit of humanity as envisaged by our great leader Pandit Jawaharlal Nehru"

#### MISSION OF THE INSTITUTION

- To build a strong centre of learning and research in engineering and technology
- To produce quality engineers, dedicated scientists and leaders
- To encourage entrepreneurship
- To face the challenging needs of the global industries
- To facilitate the youth to learn and imbibe discipline, culture and spirituality

Nehru Institute of Engineering and Technology (NIET) established in the year of 2006 by Nehru College of Educational and Charitable Trust, Kuniyamuthur, Coimbatore, with the primary objective of providing quality engineering education.

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/criteria-6.html">https://nehrucolleges.org/criteria-6.html</a>
Upload any additional information	<a href="#">View File</a>

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

The institution clearly defines the decentralization process through delegation of authority. Top-level hierarchy is responsible for controlling and monitoring the entire institution. It includes the COE & Secretary, Governing council members and Principal. The Governing Council facilitates the COE & Secretary with regard to broad guidelines, policies and framework for the improvement of quality education in the institution. At various hierarchy levels, all the faculty members are assigned to take up various activities related to the development of the institution that are given by the management through the Principal. The academic and administrative activities of the Institute are headed by Principal and also he forms various committees and assigns responsibilities.

In order to facilitate the decision-making related to academic and administrative activities faster and to ensure complete

transparency, various decentralization strategies have been practiced. Financial powers are delegated to the principal, Heads of Departments and relevant in- Charges. All committees are working effectively for the regular functioning of the institute. This administrative mechanism imparts participative management functions. Now the NIET campus is using CONTENT MANAGEMENT SYSTEM software whose main objective is to create and manage digital content.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/decentralization.html">https://www.nehrucolleges.org/decentralization.html</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

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

The institution has a strategic plan in tune with the vision and mission of the college. During the COVID-19 period, the strategic plan is developed on considering prevailing societal conditions and technological supports and contribution of the resource persons from academics and industry sectors. The online free webinars are planned for the benefit of students and academicians, researchers and industry persons. Each department has schedule for webinar series under various topics in thrust areas. The college conducted many webinars under IndustryInstitution collaboration that is perceived from the strategic plan of the institution for this pandemic year.

Advanced programs designed to meet the complementary needs of technical knowledge for the working professionals. These kind of online programs strongly support the college mission of serving regional and state-wide economic and workforce development as social commitment which is required for less privileged learning community.

The institution has a strategic plan in tune with the vision and mission of the college. Strategic plan is developed on considering the inputs from various quarters. The following laboratories have been setup under Industry-Institution collaboration that is perceived from the strategic plan of the institution.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehrucolleges.org/iot-lab.html">https://www.nehrucolleges.org/iot-lab.html</a>
Upload any additional information	<a href="#">View File</a>

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

The Mechanism of providing right direction to programs is derived through Vision and Mission institution. At the Institution level annual performance appraisal, collection of informal feedback from students for improvement process, review of grievances and suggestions by monitoring the corrective measures for implementation are regularly followed.

The responsibilities of Head of Departments are to chair the Department Advisory Committee Meetings and to give Approval to program in accordance to Vision, Mission and PEO's. The curricular gaps, relevant value-added courses, monitoring of Teaching-Learning Process, attainment of course and program outcomes, identification and monitoring of program outcome and initiatives for improvement are discussed in HoDs meetings.

A performance appraisal is conducted for all faculties at the end of every year. New faculty induction and evaluation, Annual Performance Appraisal for Department Staff Members, The college service rules are framed by the governing council of the Institution in accordance with the provisions of AICTE norms, Anna University rules and regulations. These service rules are implemented.

Advertisements are given through media and the all the appointments are made as per rules and regulations.

These service rules are implemented and the service rule book called "Service Book" which comprises are clearly mentioned.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/agar/6.2.2%20B.pdf">https://www.nehrucolleges.org/agar/6.2.2%20B.pdf</a>
Link to Organogram of the institution webpage	<a href="http://nehrucolleges.org/about-niet.html">http://nehrucolleges.org/about-niet.html</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

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

### 6.3 - Faculty Empowerment Strategies

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

The teaching and non - teaching staff have an important role in the growth of the institute and therefore the college recognizes their productiveness and acknowledges their needs and requirements. The welfare measures make employees happy and loyal in turn boosting their morale towards the work and commitments. The enthusiasm of the employees is increased thereby their physical and mental health is also increased. By this way it promotes a dynamic and encouraging work atmosphere. So, the institution implements various effective welfare schemes.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/images/HR-policy-NIET.pdf">https://www.nehrucolleges.org/images/HR-policy-NIET.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

39

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

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

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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

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

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

101

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

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

The Performance Appraisal of the faculty is carried out with credit points to be considered for performance appraisal. In the prescribed Self-Appraisal format, the following items will appear which will give an overall picture of contributions made by an individual faculty. The duly filled Self-appraisal form is received from each faculty at the end of every semester. An effective performance

appraisal system helps the faculties in improvising their performance, enhancing their professional growth and contributing to institutional performance. The performance appraisals provide the information useful for promotion / increment decisions and at the same time, it offers an opportunity for evaluation and discussion of employee weaknesses and strengths.

Periodically appraisal interviews are conducted to evaluate teaching skills and depth of subject knowledge. The assessment results and concluding remarks are taken for the promotion, increments, recognition, and service continuation consideration. The report of the Head of the department is considered for the performance of non-teaching staff members.

As a result of these measures an academic results and placement have been improved thereby the competency of the students is increased. The Students could confidently participate in various events organized by industry and other organization and win prizes bringing reputation to the college.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/performance-appraisal.html">https://www.nehrucolleges.org/performance-appraisal.html</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

Every financial year, an internal audit process is regularly carried out by the audit section of the institution headed by finance officer. A report is submitted to the Principal by audit section after complete verification by the professionally qualified and competent chartered accounts. There are no major discrepancies identified by the expert auditors so far.

The account section of the institution properly maintains the account transaction, ledgers. After careful verification, each bill is passed. The reconciliation process is done at the end of every month and marked for next month record entry.

The financial reports are presented to Board of Governing council



for the approval at the end of the financial year audited by Chartered Accounts professional nominated by the management. For admitting the next academic year batch, a copy of the statement of audit is sent to AICTE seeking permission.

The audit reports are submitted to academic bodies at state and central government level as and when required. Depending upon the previous year allocation and expenditure trend, the budget proposals are prepared before starting of upcoming financial year. The strength of students, revisions in pay scales to the staff and statutory requirement of infrastructure are also taken into consideration.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/audit-report.html">https://www.nehrucolleges.org/audit-report.html</a>
Upload any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institution has well defined mechanism to monitor effective and efficient use of available resources. Departments submit proposals to the college together with the necessary infrastructure and other facilities.

After the approval of Governing Council and assessing the projected

income for an academic year, budget allocated to each department with minute details for both Recurring, and Non-Recurring. Purchases will be made with the Secretary's consent as well as the recommendations of the properly established Purchase Committee. The amounts withdrawn from the banks will follow a systematic mechanism. In case of out of budgeted expenditure, ratification is sought from the CEO & Secretary. Nevertheless, the main source of income in the institute is fees paid by the students/ reimbursement.

The college submits its annual budget proposal to the governing body meeting in September / October each year. Budget examined carefully in comparison to the previous budget and suggestions for changes will be made before it is approved. The college raises money through sponsorships to host student technical festivals, seminars, and small- and medium-sized business fairs in and around Coimbatore. To obtain financial approval for projects, modernization projects, faculty members are urged to apply to funding organizations including TNSCST, CSIR, and UGC.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/">https://www.nehrucolleges.org/</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell has been constituted in the year 2014 and plays a crucial role with its initiatives in academic and administrative domains. IQAC ensures quality standards in teaching and learning process, evaluation system and other related activities to develop a quality system for conscious, consistent improvement in the academic and administrative performance of the institution. IQAC strives hard for upgrading the college infrastructure and all support facilities to meet the standards of higher education and growing

need of students. It assesses and suggests the parameters of quality education. IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication

activities in the College. The sub-committees dealing with various activities spread quality culture through quality enhancement

initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives:

Strategic planning of key areas include:

1. Curricular planning and implementation
2. Teaching- Learning through ICT
3. Student technical training
4. Student soft skills development
5. Faculty development programs
6. Research and development
7. Interaction with industry
8. NBA accreditation

Monitoring and mentoring of academic and administrative activities. Academic inspections are carried out periodically to assess the quality of academics

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/about-iqac.html">https://nehrucolleges.org/about-iqac.html</a>
Upload any additional information	<a href="#">View File</a>

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

IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.

The Academic Calendar is prepared in advance, displayed and circulated in the Institute. The Institution is presided and administrated with the objective of moulding true citizens. The Governing Council is chaired by the Management, with the Principal, academicians and Industrial experts as council members. The Governing Council sets well defined goals to reach

the required outcome and presents the agenda, milestones, achievements and challenges. The Governing Council suggestions are adopted into the system for the continuous growth and sustained development. These suggestions are implemented at all stages through various decision-making bodies like Department Advisory Committee (DAC) and Internal Quality Assurance Cell (IQAC) that address the academic and non-academic issues to meet the vision of the institution.

Class Committee meetings are conducted thrice a semester before every internal assessment Test. The meeting is chaired by the Senior Faculty and team of student representatives attends the meeting along with subject handling faculty members. Feedback on the teaching-learning process, syllabus coverage, pedagogy practices and efficacy of teaching-learning process are discussed. Based on the feedback obtained in the class committee meeting, necessary remedial actions are taken.

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/about-igac.html">https://nehrucolleges.org/about-igac.html</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="http://nehrucolleges.org/annual-report.html">http://nehrucolleges.org/annual-report.html</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

Treating everyone equitably and addressing gender gaps that limit people's access to opportunities for better health, education, and economic opportunity based on their gender are essential components of gender equity. Gender Equity's primary objective is to "establish a safe campus for everyone without any fear, threat, or worry."

The cell is composed of faculty members from all the departments and one external member from the police department and law. It ensures that there are no gender-based restrictions on opportunities. This academic year, The Cell has planned several awareness-raising workshops and programs, including a celebration of Women's Day, breast Cancer week. Students get education on sexual harassment in general and prevention techniques. The resource personnel, who included professors from medical institutions, doctors from hospitals, and police officers, were invited.

A vast array of extra services are also offered by the organization. There are CCTV cameras on the property. The college and dorm areas are constantly watched over by security staff to ensure the safety and security of the students. Publications and furniture in a common area. There is a dispensary on campus staffed by a nurse and a doctor. A separate dispensary is also available at the girl's hostel.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.nehrucolleges.org/aqar/C-7-1-1-A.pdf">https://www.nehrucolleges.org/aqar/C-7-1-1-A.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.nehrucolleges.org/aqar/C-7-1-1-B-1.pdf">https://www.nehrucolleges.org/aqar/C-7-1-1-B-1.pdf</a>

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

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

#### **Degradable waste management**

Our organization follows the required safety procedures every day to dispose of solid waste using a bioseptic tank. Compost from the plants and trees is used in the composite pit to make fertilizer. The vegetable wastes from the canteen and mess are mixed and processed in the biogas plant. The waste generated by the different departments, offices, etc. is quickly gathered and delivered to the suppliers of auxiliary supplies.

The campus's drainage system is expertly constructed and uses closed compilation tanks in its layout. The campus's grass, saplings, and trees are efficiently kept hydrated by a sprinkler system that uses used toilet and kitchen water.

#### **Non - Degradable waste management**

The college dispensary functions efficiently for the good of the students' health. The majority of the biomedical wastes at the dispensary are made up of fiber gauze, which is disposed of with biodegradable garbage.

The lab's electronic garbage is gathered with care and transported to an external recycling partner. The chemistry lab only uses diluted acids because it doesn't use radioactive materials or hazardous compounds.

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

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

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** **A. Any 4 or All of the above**

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

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

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

**7.1.7 - The Institution has 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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Our Institution have held events on Republic Day, Independence Day, Yoga day, Road Safety for Faculty and Students through our NSS House. blood donation drives were planned in collaboration with Shanthi Social Service. Three daily meals are provided by "Amudha Surabhi" to the elderly who are in need. As a gesture of community social economic diversity, our institution provided essential items to the Primary Health Center.

As part of the community's social and economic diversity, the Rotaract club of our institution has actively participated in and carried out numerous events including Awareness Diabetic Foot Ulcer Health Safety, Awareness on Menstrual Hygiene, Awareness on 3R, Awareness on Drug Free Society, etc. The college offers staff and students access to a NOBLE training center. Students from various universities and colleges come to visit and benefit from the two-day training program that includes lodging. Our institution's faculty members have received NOBLE training.

In addition to this, our students were taught environmental responsibility and sensitivity. The institution maintains decorative gardens on and around campus and plants additional trees in an effort to make the school more environmentally friendly. It also makes some creative planting initiatives. Programs for carrier guidance are offered to school children.

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

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

Students in our institution and the student cabinet ministries organize and participate in the efficient running of cultural and festival events on campus by demonstrating their roles and responsibilities. Hence, via both academic and extracurricular activities, students are equipped to become better citizens and leaders of India in the future. The organization offers on-duty opportunities for volunteers from every department to participate in social events and recognize their hard work. Special duty is assigned to the volunteers for the social activities that take place off campus.

The organization plans suitable events to raise public awareness of Indian citizens' fundamental rights, duties, and national symbols. Students from the NSS/YRC/RRC club took part in activities related to road safety, goal-setting, the effects of addiction, and saving soil. Every year, the college hosts a blood donation camp.

Every year, the institution honors the nation and its leaders by celebrating Independence and Republic Day. This is done in recognition of the nation's obligation to protect each and every person's rights as well as to promote national integration. In addition to this, the college ran a number of initiatives to raise hygiene awareness among the people living in the neighboring villages.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://www.nehrucolleges.org/aqar/C-7-1-9-A.pdf">https://www.nehrucolleges.org/aqar/C-7-1-9-A.pdf</a>
Any other relevant information	<a href="https://www.nehrucolleges.org/aqar/C-7-1-9-B.pdf">https://www.nehrucolleges.org/aqar/C-7-1-9-B.pdf</a>

**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**

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

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

#### Important Day Celebration

On January 26, 2023, the republic day was observed. Independence Day was observed on August 15, 2022. "National Science Day" was commemorated on February 28, 2023, in honor of the Raman Effect's discovery. For the benefit of the students, quiz competitions, essay writing, digital poster production, and oral paper presentations were organized. On March 15, 2023, people excitedly celebrated Pi Day in honor of the eminent mathematician Ramanujan. "Engineer's Day" was celebrated on September 15, 2022, the birthday of Sir Moksha undam Vishweshvaraya. The birthday of APJ Abdul Kalam, the former president of India, has been commemorated on Youth Day.

National Celebrations On January 13, 2023, Pongal was observed with great enthusiasm on campus. This is a fantastic day with lots of exciting events happening. The college celebrated the festival of Onam with great excitement, hosting a number of events on that day. The Saraswathipooja is celebrated lavishly on campus. Poojas are held at the college library, the labs, and every department.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### BEST PRACTICE - I

1. Title of the Practice: Student Cabinet Ministry

2. Objective of the Practice:

Elected students from each department constitute a Student Cabinet Ministry. Every individual has a specific responsibility to organize activities and develop as leaders.

3. The Context:

Acquire skills in time management and planning to improve their academic performance and self-worth. 4. The Practice:

The goal is to expose the cream layer of students to issues with their overall performance. 5. Evidence of Success:

Students' participation in extracurricular and curricular activities increased.

6. Problems Encountered and Resources Required:

Giving extra help with academics as well as other activities.

### BEST PRACTICE - II

1. Title of the Practice: Nehru Corporate Placements and Industry Relations

2. Objective of the Practice:

International connections at various levels of training, and placements. 3.The Context:

NCP&IR continually engages with corporations and students for their final placements.

4. The Practice:

NCP&IR communicates with companies and students on a regular basis.

5. Evidence of Success: In order to concentrate on their real-time skill set, students are introduced to industrial

6. Problems Encountered and resources required:

Difficult to make job opportunities that fit students' skill sets.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.nehrucolleges.org/best-practices">https://www.nehrucolleges.org/best-practices</a>
Any other relevant information	<a href="https://www.nehrucolleges.org/agar/C-7-2-1-B.pdf">https://www.nehrucolleges.org/agar/C-7-2-1-B.pdf</a>

**7.3 - Institutional Distinctiveness**

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

**CONTENT MANAGEMENT SYSTEM**

**OBJECTIVE**

Using every available method and component of the campus to execute online learning approach. The result of this strategy is CMS PORTAL, which allows students to use their devices from anywhere to access our faculty's lecture notes, question papers, and faculty videos.

**DIGITLA COURSE FILE**

The "DIGITLA COURSE FILE" module was introduced, It allows faculty members to upload course materials using a Google form and includes updating options to maintain the dynamic nature of the digital

content.

#### INTERACTIVE LAB MANUALS

Create QR codes in lab manuals that link to online resources such as video demonstrations or step-by-step tutorials. This enhances the learning experience by providing multimedia content alongside traditional written instructions.

#### DIGITAL EQUIPMENT MANUALS

Attach QR codes to lab equipment that link to digital manuals, troubleshooting guides, and maintenance instructions. This ensures that students have immediate access to relevant information when using equipment.

#### USE OF QR CODES IN CORRIDORS AND CLASS ROOMS

Teachers are able to create resources on online platforms and share them via QR codes. On notice boards in the classroom, QR codes are pasted to direct students to relevant websites, videos, or other information sources that will expand their understanding of a subject.

## 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

Nehru Institute of Engineering and Technology, Coimbatore is affiliated to Anna University, Chennai. However, the implementation of curriculum is taken by the institution as per the academic schedule.

##### Academic Calendar

Institution calendar for the academic semester prepared based on the university calendar.

##### The excellence of Classroom teaching with Course Plan

Meetings are held in each department to discuss the distribution of courses for upcoming academic sessions during the end of the semester. The individual faculty member prepares a course plan. The excellence of the classroom teaching depends on content delivery, interaction, discussion, examples, applications and usage of modern ICT tools.

##### Instructional methods and pedagogical initiatives

Institution practices outcome-based education while planning and delivering the content. Teaching and Learning methodologies include traditional and technology-enabled methods. Video lecturing is also provided. Faculty members prepare the e-materials for both theory and laboratory manual in Content Management System available in the college website.

##### Monitoring system for curricular delivery

HODs and IQAC coordinators are regularly monitoring the delivery of curriculum. Academic feedback are collected from the students through online in a regular interval. The teaching faculty are entrusted with the task of mentoring students on academic and non-

academic issues. Class committee meeting is conducted where student representatives can express about grievances.

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

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

A team consisting of Principal, Dean (Academics) and HoD(s) prepare the academic calendar. The academic calendar is used by the student which is also available on the college website. The schedules of all examinations like Internal Assessment Test (IAT) - I, II and III could be viewed by students from the institution website. Continuous internal assessments contribute 20% and end semester university examinations contribute 80% towards the grade point of a subject. The IAT time table is displayed in the department, classroom notice board and social network group before one week from the day of examinations. After completion of the internal examination, the faculty evaluates the answer scripts within three working days from the day of completion of the respective subject test and distribute to the students.

End Semester Examinations Valuation of answer scripts and publication of results are liable to Anna University. The opportunity for revaluation is possible as a grievance measure. The results of re-evaluation will be announced as per the university norms. If the re-evaluation results are not satisfactory, a student can apply for challenge evaluation within a week after the announcement of the re-evaluation results. This evaluation process is carried as per the Anna university norms.

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

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

A. All of the above



**University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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**

14

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

20

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

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

2041

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The various programmes are arranged related to Gender Equity, Sustainability, Human Values and Ethics. The Institute engage the students in various activities through various clubs and conduct programs to create awareness among the students through these clubs like National service scheme club, Gender Equity Cell, Women Empowerment cell, Cultural Club and Nature Club etc.

#### GENDER EQUITY

Institution has functional Women Empowerment cell, Gender Equity cell Headed by senior faculty members who look into the problems of girl students regarding personal and Academics. Students Grievances and Redressal Committee has been established for counselling of students on received grievances. Girls' and boys' hostel are available in campus.

#### HUMAN VALUES

A necessary part of curriculum is to inculcate good human values among students. Our Institute always believes to make each student a good human and an ethical Engineer. College has Anti

ragging committee to ensure ragging free campus.

#### ENVIRONMENT AND SUSTAINABILITY

Our Institute is a green campus consisting of more trees and plants which helps in surplus oxygen supply in the surrounding environment. College follows plastic free and smoke free campus.

#### PROFESSIONAL ETHICS

Institute has equal importance about professional ethics along with academics. The students of different branches in Engineering and Management study Professional Ethics that address right and wrong or good and evil.

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

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

314

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

<b>1.3.3 - Number of students undertaking project work/field work/ internships</b>	
1093	
<b>File Description</b>	<b>Documents</b>
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>
<b>1.4 - Feedback System</b>	
<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	A. All of the above
<b>File Description</b>	<b>Documents</b>
URL for stakeholder feedback report	<a href="https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf">https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	A. Feedback collected, analyzed and action taken and feedback available on website
<b>File Description</b>	<b>Documents</b>
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf">https://www.nehrucolleges.org/aqar/1.4.2-2021-22.pdf</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	

**2.1.1 - Enrolment Number Number of students admitted during the year****2.1.1.1 - Number of students admitted during the year**

697

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

**2.1.2 - Number of seats filled against 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**

570

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

**2.2 - Catering to Student Diversity**

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

Nehru Institute of Engineering and Technology admits students through

(i) Affiliating University counseling and

(ii) Direct admissions to college based on merit in qualifying examination

Therefore, the admitted students represent a combination of bright students and average students. To help them to cope with new learning environment, a number of measures are taken by the Institute for their betterment

All faculty members are encouraged to reserve a slot of one hour per week in their teaching time table for students to approach them and discuss difficulties in respective subjects to give the confidence to the learners that they could succeed in the

**Examination.**

Parents are invited in the middle of semester to interact with concerned faculty advisors and subject teachers to discuss about the progress of their wards.

Mentor-mentee relationship is followed in NIET. Each section is divided into three batches so that a ratio maximum of 1:20 is maintained between the mentee and the mentor. The mentor, herewith called faculty advisor has to maintain a Mentor's Diary (Annexure), to keep track of the records of the mentees.

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/aqar/2.2.1%20NIET-22.pdf">https://nehrucolleges.org/aqar/2.2.1%20NIET-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1959	153

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

**2.3 - Teaching- Learning Process**

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

Our Institute practices structured to Teaching-Learning processes in each semester to impart the value education not only through the traditional methodologies but also through active learning to enhance students to get confidence in their learning and to take initiative steps in learning, taking good decision and be accountable for results.

**Experimental Learning:**

We make our students to be interactive by encouraging' each individual to work out things by themselves; they are guided through practical way of learning rather than being taught during

practical classes. Students are able to grasp the concepts through demonstration, video lectures. T

**Participative learning:**

A pedagogical approach involving students of different cognitive levels was made to work in a collaborative manner in mini projects and major projects is to accomplish an assigned task.

**Problem-solving Methodologies:**

Our academic time table inculcates technical seminar hours to enrich students' in presenting the concepts which would give the confidence and at the same time problem-solving skills were also trained. The students were provided with assignments to discuss and solve.

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

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

The innovation in teaching is necessary to engage the students for the course of 45 to 60 hours. At the end of the course, the average student's strength will excel in performance and attain the course outcome with in-depth knowledge. To overcome the difficulties of slow and inactive learners for attaining the course outcome, it is necessary to renovate the teaching methodology. A few innovative learning methods like Google classroom, online education, project-based learning, and activity-based learning provoke the inactive or slow learners to be more active in learning the course. The current generation students are smart, and they feel conventional teaching methods like blackboard and PowerPoint presentations are monotonous. The purpose of using the ICT tools is to convert the learners' mind from monotonous to active interpretation with the teachers.

Our Institute even during the on-line mode of teaching in Pandemic years the learners were encouraged by attending the MCQ, Quiz question through innovative teaching methodology and also demonstrated the concepts through video learning which made a

**feel of interactive learning.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<b>No File Uploaded</b>

**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****153**

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality****2.4.1 - Number of full time teachers against sanctioned posts during the year****153**

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)****2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**



54

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

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

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

911

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

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

The Institute is affiliated to Anna University, Chennai and follows the Examination pattern of the university. Anna University guidelines are strictly adhered to with respect to evaluation process. There are three internal tests conducted. The schedules of internal assessments are communicated to students and faculty in the beginning of the semester through institute academic calendar which is prepared based on the university academic calendar.

The institute has reformed the continuous internal evaluation system from faculty centric to student centric. The Institute Exam cell framed guidelines for conducting the CIE in line with calendar of the Affiliate University and the Institutions. As per the guidelines, the following reforms have been carried out effectively conducting CIE:

- Scheduling of Internal Examination, Seating arrangements, hall invigilators listed every examination.
- Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using revised Bloom's taxonomy.
- Scrutiny of the prepared question paper is carried out by HoD/ Subject expert to ensure quality of the Question paper.
- Monitoring the attendance of the students for the Examination.
- Internal Assessment has to be carried out within the stipulated time.

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

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

The institute has devised an efficient mechanism to deal with examination related grievances which transparent in the pattern and conduction of CIE and rectification of grievances is time-bound.

The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and semester-end examination.

**At Institute level:**

At the Institute level, an examination committee, comprising of a senior teacher as a convener and other teaching and non-teaching staff as members, is constituted to handle the issues regarding the evaluation process.

**At University level:**

If students have grievances related to the evaluation of university answer scripts it is intimated to the subject handling faculty and to the head of the department, if necessary, for further action.

**Re-Evaluation:**

Students can apply for re-evaluation of their answer scripts within a week from the declaration of results if they are not satisfied with their results. The results of the re-evaluation will be announced as per the university norms.

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

## 2.6 - Student Performance and Learning Outcomes

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

The institute has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements that have been approved by the academic council. The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes ( PSOs) for each programme Outcomes (POs)and Course Outcomes (COs) for all the courses in the curriculum. In the Department Advisory Committee (DAC), they are analyzed and implemented. The approved Statements are published in the Institute Website and Communicated to Various Stakeholder.

Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) Formulation.

The Graduate Attributes (GA) of Engineering Program defined by NBA is adopted without alteration as Program Outcomes (POs). Articulation of PSOs and identification of the knowledge/Skill/Attitude Level were done through sequence of meetings based on the suggestions from stakeholders.

Course Outcomes (COs) Formulations:

Articulation of COs based on revised bloom's taxonomy and identification of the Knowledge/ Skill/Attitude Level were framed by course handling faculty and course coordinator with the suggestions of course mentor. COs are mapped with POs / PSOs by course handling faculty with the suggestions of the course coordinator. V

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://nehrucolleges.org/NAAC/2.6.1%20NIE%20T.pdf">https://nehrucolleges.org/NAAC/2.6.1%20NIE T.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

#### Attainment of Course Outcome:

In the Outcome-Based Education (OBE), assessment is done through more than one process, which is carried out by the institution that identifies, collects, and prepares data to evaluate the achievement of course outcomes (COs).

The attainment for each course is generally divided into two types:

1. Direct Assessment method
2. Indirect Assessment method

The direct assessment is measured from internal assessment and external assessment. The internal assessment for each course is done based on:

The direct method displays the student's knowledge and skill on their performance in continuous internal assessment tests, semester examinations, seminars, classroom and laboratory assignments, etc. These methods provide a sampling of what students know also provide strong evidence of student's learning.

The indirect method, such as survey of the stakeholders that reflect on student's learning. The different stakeholders give opinions or thoughts to assess the graduate's knowledge or skills.

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

### 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

266

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

<https://www.nehrucolleges.org/Students-Satisfactory-Survey-report>

### 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)

19.44

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

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

#### 3.1.2.1 - Number of teachers recognized as research guides

37

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

### 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

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

**CISCO Networking and Security Laboratory: The objective is to provide industry based training in Networking and Security,**

Firewall Installation for the students.

INTEL Intelligent Systems Laboratory: IIS lab is to enhance student's employability skills in order to bridge the gap between industry and academia.

Knowledge Corner: Apart from the curriculum, this center helps to promote the student's knowledge in special topics at seminar hall on every Friday.

I Cube: I cube is an integrated display hall of best projects done by the students.

TEXAS Instruments Laboratory: The TI University Program is the intersection between TI technology, educators and the engineers of tomorrow.

New Generation and Innovation Entrepreneurship Development Centre: It supports more than 100 Student Innovative Ideas with a Grant-in aid of Rs.2.5 Lakhs per Idea in a year to develop innovative idea into a Prototype.

Aero Modeling and UAV Laboratory: In the Laboratory, students can carry out design, fabricate and fly models

P.K Das Energy Park: The objective is to increase the contribution of non- conventional energy sources in the energy balance

Industry Institute Interaction Cell: The IIIC enables to conduct seminar, workshops, FDP for the students and staff on par with state of the art technology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://nehrucolleges.org/NAAC/Innovation%20ecosystem.pdf">https://nehrucolleges.org/NAAC/Innovation%20ecosystem.pdf</a>

### **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**

37

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**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	<a href="https://nehrucolleges.org/NAAC/Research%20&amp;%20Development%20Cell.pdf">https://nehrucolleges.org/NAAC/Research%20&amp;%20Development%20Cell.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

54

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

**3.3.3 - 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**

100

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

**3.4 - 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

**NATIONAL SERVICE SCHEME (NSS)**

The following activities have been carried out through the National Service Scheme, YRC, RRC and Rotaract clubs during the academic year 2022-2023.

1. Every year, we celebrate our national days like Republic Day and Independence Day in remembrance of our freedom fighters and their sacrifice to the nation.
2. NSS volunteers had donated their blood at Shanthi Social Service Hospital, Coimbatore. Blood donation can save the lives of innumerable people.
3. NSS students have carried out tree plantations on the institution premises every year on important days.
4. Our NSS students created awareness about dengue and the importance of cleaning and maintaining their places from unwanted stagnant water.
5. The main aim behind organizing eye camps is to create awareness among these people and provide them with various services like eye care education, full eye checkups, medical care, etc.
6. NSS volunteers distributed Nilavembu Kasaiyam to staff members and students and also gave them to nearby village people to increase immunity.
7. Since the inception of the year 2010, food has been provided at no cost to the people of the Thirumalayampalayam village every day morning and afternoon in the name of Amudha Surabay.

File Description	Documents
Paste link for additional information	<a href="http://www.nehrucolleges.org/nss.html">http://www.nehrucolleges.org/nss.html</a>
Upload any additional information	<a href="#">View File</a>

### 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)	No File Uploaded
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

26

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

### 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**

2382

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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**

182

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**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**

29

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

Our institution provides the right environment for learning which is located at Thirumalayampalayam, Coimbatore with the area of 10.56 acres. It is pollution free and green environmental Campus. CLASS ROOMS: Our Institution has well planned infrastructure, comprising of 48 ICT enabled class rooms, 4 Smart class rooms, 2 drawing halls, 4 seminar halls and board room. Each Class room has good spacing capacity with adequate ventilation. It is equipped with enough physical and Academic facilities. The seminar halls are equipped with LCD projector, computer with internet connectivity and publicaddress system. LABORATORIES AND COMPUTING EQUIPMENTS: Our Institution has 36 Laboratories with required equipment and required software for all the departments. All the laboratories are equipped with safety measures like fire extinguishers, first aid box etc. Electric power supply is primary source and UPS & gensets are Stand-by source for laboratories. Our Institution has 745 computers with internet facility. All the computing Laboratories are equipped with printers. Our Institution has various Centre of Excellence like Aero modeling and UAV, P.K.Das Energy Park, IoT Laboratory, Texas Instruments laboratory, CAD and Robotics and Automation Laboratory.

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

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

**Physical facility for sports and Games:**

The institution has 10,000 Sq.m playing area. Also, the institution has indoor sports complex. Every year various sports events are conducted in the sports day. The Institution encourages our students to participate in Sports & Games conducted in other Colleges from various Districts /State level/National level. Outdoor games: The following outdoor grounds are established in the year 2006 1. Football ground 2. Volley ball ground 3. Kabaddi ground 4. Kho-Kho ground 5. Ball badminton ground 6. Basketball ground The user rate is more than 110 students per day Indoor games: 1. Chess - 4 Nos 2. Badminton -2 courts 3. Carrom -2 Nos 4. Table Tennis -1 court The user rate is more than 20 students per day Physical facilities for gym and yoga: Institution has Gym for both boys and girls with facilities such as Treadmill machine, Abdominal, High pulley, low pulley, sitting twister, standing twister, Bench press, Height plate, Stomach belt etc., Gym has total area of 675sq.m. The institution has Spacious Yoga Hall of 420 sq.m., that provides regular training for staffs and students. The institution has well equipped Cultural activities.

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

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

56

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

#### 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)

36.78

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

#### 4.2 - Library as a Learning Resource

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

Nehru Institute of Engineering and Technology was established in the year 2006. Our Central Library in the name of PK Das Knowledge Fort which covers an area of 30,000 sq.ft. The library has developed with collection of books and Journals in Science, Engineering, Technology, Humanities and Management. It maintains separate collections of reference books, back volumes of journals and compact discs. The library is using Auto Lib OPAC (Online Public Access Catalogue) and the users can search the Library Online Catalogue by author's name, title, subject and keywords which is available on the campus LAN. The total collection of library volumes is 28854, National Journals, International Journals and Magazine. Name of ILMS software Auto Lib Nature of automation (fully or partially) Fully Version Autolib, Version - 5.0 Year of Automation 2006 Our Institute is being a member of

National Digital Library of India provides additional resources to the students. The NDLI Club has been awarded as one of the best performing and outstanding contribution in conducting 22 NDLI Club activities since 8th January 2019.

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

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

**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)**

12.50

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

**4.2.4 - 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**

22

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

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

Following are the strategies for deploying and upgrading IT infrastructure and associated facility in our institution. The college is facilitated with 745 computers that are accessible to the students and the staff members for academic, research and online examinations. The entire campus is monitored by CCTV facility. The CCTVs are installed in the college campus at Ramanujan Block, Dr A.P.J Abdulkalam Block, library etc. which assist to monitor the campus activities. Software is purchased and license is renewed as per norms. Internet Bandwidth connectivity is upgraded based on the requirements. The institution provides the use of free and open-source software as per guidelines of AICTE and an affiliated University, without violating licensing agreement. Wi-Fi connectivity is provided for the entire campus. Hardware firewall and Antivirus software are purchased and installed for all the computing equipment's to fulfill the safety norms as per the requirement. The institute IT assets such as website, E-Resources (DELNET, N-LIST Science Direct, NDLI and CMS) and Campus automation system (ICAMPUZ) are protected against vulnerability and threat with support of antivirus software. IT facilities have been updated and upgraded on regular basis and also new IT equipment have been purchased as per the requirements.

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

**4.3.2 - Number of Computers**



645

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	No File Uploaded

**4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

134.15

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

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

**Procedure for Maintaining and utilizing the physical facilities:**  
**Maintenance of the Building:** Our Institution has a maintenance team that carries out the maintenance activities of buildings, classrooms, seminar halls and laboratories. **Maintenance of Laboratories:** All the Laboratories are maintained periodically on

regular basis; those reports are maintained by laboratory Technicians.

**Library Maintenance:** The Librarian is responsible for the maintenance of the library books, journals, periodicals, furniture, electronic equipment, computers, and software, with the help of a team for library Maintenance.

**Computer Maintenance:** The Centralized Computer Centre (CCC) is in charge of all IT infrastructure maintenance and all Computing equipment maintenance.

**Procedure for Maintaining and utilizing the supporting Facilities:** Sports Equipment's maintenance: The director of Physical Education periodically checks the sports equipment and request for service through the administrative officer and principal.

**GENSET, UPS, and Water Doctor maintenance:**

Maintenance of GENSET and UPS is supervised by a separate technician team of AMC, they perform regular maintenance for GENSET and UPS, records are also maintained. Our Institution has a water doctor on each floor of all the buildings which are serviced and maintained regularly by Cross fields water purifiers private limited.

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

## 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

692

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

296

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**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	<a href="https://nehrucolleges.org/agar/5-1-3.pdf">https://nehrucolleges.org/agar/5-1-3.pdf</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

2819

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

2819

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

183

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

6

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

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

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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

**5.3 - Student Participation and Activities**

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

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

50

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

Nehru Institute of Engineering & Technology encompasses various Committees for the prosperity of the students and provides opportunities to take part in the Administration as well as

Departmental activities, and Co-Curricular activities.

#### Student Council

The college has an overall Student council. Each department will suggest a Student based on their academic performances who will be constituted in the Student Council every academic year. The Student council involves in the following activities:

1. Organizing College day and Avatar (National level intercollegiate meet) functions every year
2. Organizing Sports Day, Independence Day ,Republic Day ,Onam and Pongal celebrations
3. Giving feedback to the Principal for the smooth functioning of the events like College day, Graduation day and symposium.

Student members are taking part in various bodies like Library advisory committee (One student from every department), Grievance and Redressal Committee (one representative from each class), Academic Advisory Committee (Department level, One student from Each Class or Section), Transport Committee (Student In-charges in all the buses for both Tamilnadu and Kerala routes), Curriculum and Planning Committee (Student Representative), Selection of Elective papers (Class Students), Review Meeting (10-15 Student Members per class), Class Committee meeting (10-12 Student Members per Year).

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

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

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

93

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

#### 5.4 - Alumni Engagement

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

The college has an alumni association the name of alumni connect whose meeting is mostly organized in the college campus itself every year or sometimes off campus at hotel of major cities. The alumni meetings discuss the steps to be taken for the development of the college with regard to industry institution collaboration and job opportunities. These suggestions are conveyed to the college council through the Principal and necessary steps will be taken. The Alumni Association seeks to unite graduates with each other and current students through mentoring and career development programs, events and reunions and a range of volunteer opportunities.

The alumni connect is conducted for the betterment of the junior students. This offers chances for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and suggestions. The alumni are invited to the institution to deliver talks on career guidance and seminars to motivate the young minds. Successful entrepreneurs from alumni are invited to talk about their success stories. The alumni help the junior students to get opportunities to undergo industrial visit or internship in their organizations or to assist them for getting placement in their organization.



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

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

**E. <1Lakhs**

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The organization Vision and Mission are framed from the valuable inputs of all the stakeholders viz. management, faculty, students, parents, alumni, employers and the industry MoU partners. The institution is built on the core values of the ethics.

#### VISION OF THE INSTITUTION

“Our vision is to mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by continuous upgradation of all resources and processes for the benefit of humanity as envisaged by our great leader Pandit Jawaharlal Nehru”

#### MISSION OF THE INSTITUTION

- To build a strong centre of learning and research in engineering and technology
- To produce quality engineers, dedicated scientists and leaders
- To encourage entrepreneurship
- To face the challenging needs of the global industries
- To facilitate the youth to learn and imbibe discipline, culture and spirituality

Nehru Institute of Engineering and Technology (NIET) established in the year of 2006 by Nehru College of Educational and Charitable Trust, Kuniyamuthur, Coimbatore, with the primary objective of providing quality engineering education.

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/criteria-6.html">https://nehrucolleges.org/criteria-6.html</a>
Upload any additional information	<a href="#">View File</a>

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

The institution clearly defines the decentralization process through delegation of authority. Top-level hierarchy is responsible for controlling and monitoring the entire institution. It includes the COE & Secretary, Governing council members and Principal. The Governing Council facilitates the COE & Secretary with regard to broad guidelines, policies and framework for the improvement of quality education in the institution. At various hierarchy levels, all the faculty members are assigned to take up various activities related to the development of the institution that are given by the management through the Principal. The academic and administrative activities of the Institute are headed by Principal and also he forms various committees and assigns responsibilities.

In order to facilitate the decision-making related to academic and administrative activities faster and to ensure complete transparency, various decentralization strategies have been practiced. Financial powers are delegated to the principal, Heads of Departments and relevant in- Charges. All committees are working effectively for the regular functioning of the institute. This administrative mechanism imparts participative management functions. Now the NIET campus is using CONTENT MANAGEMENT SYSTEM software whose main objective is to create and manage digital content.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/decentralization.html">https://www.nehrucolleges.org/decentralization.html</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

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

The institution has a strategic plan in tune with the vision and mission of the college. During the COVID-19 period, the strategic plan is developed on considering prevailing societal conditions and technological supports and contribution of the resource persons from academics and industry sectors. The online free webinars are planned for the benefit of students and academicians, researchers and industry persons. Each department has schedule for webinar series under various topics in thrust areas. The college conducted many webinars under IndustryInstitution collaboration that is perceived from the strategic plan of the institution for this pandemic year.

Advanced programs designed to meet the complementary needs of technical knowledge for the working professionals. These kind of online programs strongly support the college mission of serving regional and state-wide economic and workforce development as social commitment which is required for less privileged learning community.

The institution has a strategic plan in tune with the vision and mission of the college. Strategic plan is developed on considering the inputs from various quarters. The following laboratories have been setup under Industry-Institution collaboration that is perceived from the strategic plan of the institution.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.nehrucolleges.org/iot-lab.html">https://www.nehrucolleges.org/iot-lab.html</a>
Upload any additional information	<a href="#">View File</a>

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

The Mechanism of providing right direction to programs is derived through Vision and Mission institution. At the Institution level annual performance appraisal, collection of informal feedback from students for improvement process, review of grievances and suggestions by monitoring the corrective measures for implementation are regularly followed.

The responsibilities of Head of Departments are to chair the Department Advisory Committee Meetings and to give Approval to program in accordance to Vision, Mission and PEO's. The curricular gaps, relevant value-added courses, monitoring of Teaching-Learning Process, attainment of course and program outcomes, identification and monitoring of program outcome and initiatives for improvement are discussed in HoDs meetings.

A performance appraisal is conducted for all faculties at the end of every year. New faculty induction and evaluation, Annual Performance Appraisal for Department Staff Members, The college service rules are framed by the governing council of the Institution in accordance with the provisions of AICTE norms, Anna University rules and regulations. These service rules are implemented.

Advertisements are given through media and the all the appointments are made as per rules and regulations.

These service rules are implemented and the service rule book called "Service Book" which comprises are clearly mentioned.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/aqar/6.2.2%20B.pdf">https://www.nehrucolleges.org/aqar/6.2.2%20B.pdf</a>
Link to Organogram of the institution webpage	<a href="http://nehrucolleges.org/about-niet.html">http://nehrucolleges.org/about-niet.html</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

Support Examination	
File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>
<b>6.3 - Faculty Empowerment Strategies</b>	
6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff	
<p>The teaching and non - teaching staff have an important role in the growth of the institute and therefore the college recognizes their productiveness and acknowledges their needs and requirements. The welfare measures make employees happy and loyal in turn boosting their morale towards the work and commitments. The enthusiasm of the employees is increased thereby their physical and mental health is also increased. By this way it promotes a dynamic and encouraging work atmosphere. So, the institution implements various effective welfare schemes.</p>	
File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/images/HR-policy-NIET.pdf">https://www.nehrucolleges.org/images/HR-policy-NIET.pdf</a>
Upload any additional information	<a href="#">View File</a>
<b>6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year</b>	
<b>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</b>	
39	

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

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

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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

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

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

101

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

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

The Performance Appraisal of the faculty is carried out with credit points to be considered for performance appraisal. In the prescribed Self-Appraisal format, the following items will appear which will give an overall picture of contributions made by an individual faculty. The duly filled Self-appraisal form is received from each faculty at the end of every semester. An effective performance appraisal system helps the faculties in improvising their performance, enhancing their professional growth and contributing to institutional performance. The performance appraisals provide the information useful for promotion / increment decisions and at the same time, it offers an opportunity for evaluation and discussion of employee weaknesses and strengths.

Periodically appraisal interviews are conducted to evaluate teaching skills and depth of subject knowledge. The assessment results and concluding remarks are taken for the promotion, increments, recognition, and service continuation consideration. The report of the Head of the department is considered for the performance of non-teaching staff members.

As a result of these measures an academic results and placement have been improved thereby the competency of the students is increased. The Students could confidently participate in various events organized by industry and other organization and win prizes bringing reputation to the college.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/performance-appraisal.html">https://www.nehrucolleges.org/performance-appraisal.html</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

Every financial year, an internal audit process is regularly carried out by the audit section of the institution headed by finance officer. A report is submitted to the Principal by audit section after complete verification by the professionally qualified and competent chartered accounts. There are no major discrepancies identified by the expert auditors so far.

The account section of the institution properly maintains the account transaction, ledgers. After careful verification, each bill is passed. The reconciliation process is done at the end of every month and marked for next month record entry.

The financial reports are presented to Board of Governing council for the approval at the end of the financial year audited by Chartered Accounts professional nominated by the management. For admitting the next academic year batch, a copy of the statement of audit is sent to AICTE seeking permission.

The audit reports are submitted to academic bodies at state and central government level as and when required. Depending upon the previous year allocation and expenditure trend, the budget proposals are prepared before starting of upcoming financial year. The strength of students, revisions in pay scales to the staff and statutory requirement of infrastructure are also taken into consideration.



File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/audit-report.html">https://www.nehrucolleges.org/audit-report.html</a>
Upload any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institution has well defined mechanism to monitor effective and efficient use of available resources. Departments submit proposals to the college together with the necessary infrastructure and other facilities.

After the approval of Governing Council and assessing the projected income for an academic year, budget allocated to each department with minute details for both Recurring, and Non-Recurring. Purchases will be made with the Secretary's consent as well as the recommendations of the properly established Purchase Committee. The amounts withdrawn from the banks will follow a systematic mechanism. In case of out of budgeted expenditure, ratification is sought from the CEO & Secretary. Nevertheless, the main source of income in the institute is fees paid by the students/ reimbursement.

The college submits its annual budget proposal to the governing body meeting in September / October each year. Budget examined

carefully in comparison to the previous budget and suggestions for changes will be made before it is approved. The college raises money through sponsorships to host student technical festivals, seminars, and small- and medium-sized business fairs in and around Coimbatore. To obtain financial approval for projects, modernization projects, faculty members are urged to apply to funding organizations including TNSCST, CSIR, and UGC.

File Description	Documents
Paste link for additional information	<a href="https://www.nehrucolleges.org/">https://www.nehrucolleges.org/</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell has been constituted in the year 2014 and plays a crucial role with its initiatives in academic and administrative domains. IQAC ensures quality standards in teaching and learning process, evaluation system and other related activities to develop a quality system for conscious, consistent improvement in the academic and administrative performance of the institution. IQAC strives hard for upgrading the college infrastructure and all support facilities to meet the standards of higher education and growing need of students. It assesses and suggests the parameters of quality education. IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives:

Strategic planning of key areas include:

1. Curricular planning and implementation
2. Teaching- Learning through ICT
3. Student technical training

4. Student soft skills development

5. Faculty development programs

6. Research and development

7. Interaction with industry

8. NBA accreditation

Monitoring and mentoring of academic and administrative activities. Academic inspections are carried out periodically to assess the quality of academics

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/about-igac.html">https://nehrucolleges.org/about-igac.html</a>
Upload any additional information	<a href="#">View File</a>

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

**IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.**

The Academic Calendar is prepared in advance, displayed and circulated in the Institute. The Institution is presided and administrated with the objective of moulding true citizens. The Governing Council is chaired by the Management, with the Principal, academicians and Industrial experts as council members. The Governing Council sets well defined goals to reach

the required outcome and presents the agenda, milestones, achievements and challenges. The Governing Council suggestions are adopted into the system for the continuous growth and sustained development. These suggestions are implemented at all stages through various decision-making bodies like Department Advisory Committee (DAC) and Internal Quality Assurance Cell (IQAC) that address the academic and non-academic issues to meet the vision of the institution.

Class Committee meetings are conducted thrice a semester before every internal assessment Test. The meeting is chaired by the

Senior Faculty and team of student representatives attends the meeting along with subject handling faculty members. Feedback on the teaching-learning process, syllabus coverage, pedagogy practices and efficacy of teaching-learning process are discussed. Based on the feedback obtained in the class committee meeting, necessary remedial actions are taken.

File Description	Documents
Paste link for additional information	<a href="https://nehrucolleges.org/about-igac.html">https://nehrucolleges.org/about-igac.html</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="http://nehrucolleges.org/annual-report.html">http://nehrucolleges.org/annual-report.html</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

**Treating everyone equitably and addressing gender gaps that limit people's access to opportunities for better health, education,**

and economic opportunity based on their gender are essential components of gender equity. Gender Equity's primary objective is to "establish a safe campus for everyone without any fear, threat, or worry."

The cell is composed of faculty members from all the departments and one external member from the police department and law. It ensures that there are no gender-based restrictions on opportunities. This academic year, The Cell has planned several awareness-raising workshops and programs, including a celebration of Women's Day, breast Cancer week. Students get education on sexual harassment in general and prevention techniques. The resource personnel, who included professors from medical institutions, doctors from hospitals, and police officers, were invited.

A vast array of extra services are also offered by the organization. There are CCTV cameras on the property. The college and dorm areas are constantly watched over by security staff to ensure the safety and security of the students. Publications and furniture in a common area. There is a dispensary on campus staffed by a nurse and a doctor. A separate dispensary is also available at the girl's hostel.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.nehrucolleges.org/aqar/C-7-1-1-A.pdf">https://www.nehrucolleges.org/aqar/C-7-1-1-A.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.nehrucolleges.org/aqar/C-7-1-1-B-1.pdf">https://www.nehrucolleges.org/aqar/C-7-1-1-B-1.pdf</a>

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

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

#### Degradable waste management

Our organization follows the required safety procedures every day to dispose of solid waste using a bioseptic tank. Compost from the plants and trees is used in the composite pit to make fertilizer. The vegetable wastes from the canteen and mess are mixed and processed in the biogas plant. The waste generated by the different departments, offices, etc. is quickly gathered and delivered to the suppliers of auxiliary supplies.

The campus's drainage system is expertly constructed and uses closed compilation tanks in its layout. The campus's grass, saplings, and trees are efficiently kept hydrated by a sprinkler system that uses used toilet and kitchen water.

#### Non - Degradable waste management

The college dispensary functions efficiently for the good of the students' health. The majority of the biomedical wastes at the dispensary are made up of fiber gauze, which is disposed of with biodegradable garbage.

The lab's electronic garbage is gathered with care and transported to an external recycling partner. The chemistry lab only uses diluted acids because it doesn't use radioactive materials or hazardous compounds.

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

<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>A. Any 4 or all of the above</b>
<b>File Description</b>	<b>Documents</b>
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b> <ol style="list-style-type: none"> <li><b>1.Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3.Pedestrian-friendly pathways</b></li> <li><b>4.Ban on use of plastic</b></li> <li><b>5.Landscaping</b></li> </ol>	<b>A. Any 4 or All of the above</b>
<b>File Description</b>	<b>Documents</b>
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>A. Any 4 or all of the above</b>

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

**7.1.7 - The Institution has 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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Our Institution have held events on Republic Day, Independence Day, Yoga day, Road Safety for Faculty and Students through our NSS House. blood donation drives were planned in collaboration with Shanthi Social Service. Three daily meals are provided by "Amudha Surabhi" to the elderly who are in need. As a gesture of



community social economic diversity, our institution provided essential items to the Primary Health Center.

As part of the community's social and economic diversity, the Rotaract club of our institution has actively participated in and carried out numerous events including Awareness Diabetic Foot Ulcer Health Safety, Awareness on Menstrual Hygiene, Awareness on 3R, Awareness on Drug Free Society, etc. The college offers staff and students access to a NOBLE training center. Students from various universities and colleges come to visit and benefit from the two-day training program that includes lodging. Our institution's faculty members have received NOBLE training.

In addition to this, our students were taught environmental responsibility and sensitivity. The institution maintains decorative gardens on and around campus and plants additional trees in an effort to make the school more environmentally friendly. It also makes some creative planting initiatives. Programs for carrier guidance are offered to school children.

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

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

Students in our institution and the student cabinet ministries organize and participate in the efficient running of cultural and festival events on campus by demonstrating their roles and responsibilities. Hence, via both academic and extracurricular activities, students are equipped to become better citizens and leaders of India in the future. The organization offers on-duty opportunities for volunteers from every department to participate in social events and recognize their hard work. Special duty is assigned to the volunteers for the social activities that take place off campus.

The organization plans suitable events to raise public awareness of Indian citizens' fundamental rights, duties, and national symbols. Students from the NSS/YRC/RRC club took part in activities related to road safety, goal-setting, the effects of

addiction, and saving soil. Every year, the college hosts a blood donation camp.

Every year, the institution honors the nation and its leaders by celebrating Independence and Republic Day. This is done in recognition of the nation's obligation to protect each and every person's rights as well as to promote national integration. In addition to this, the college ran a number of initiatives to raise hygiene awareness among the people living in the neighboring villages.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://www.nehrucolleges.org/aqar/C-7-1-9-A.pdf">https://www.nehrucolleges.org/aqar/C-7-1-9-A.pdf</a>
Any other relevant information	<a href="https://www.nehrucolleges.org/aqar/C-7-1-9-B.pdf">https://www.nehrucolleges.org/aqar/C-7-1-9-B.pdf</a>

**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	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

### Important Day Celebration

On January 26, 2023, the republic day was observed. Independence Day was observed on August 15, 2022. "National Science Day" was commemorated on February 28, 2023, in honor of the Raman Effect's discovery. For the benefit of the students, quiz competitions, essay writing, digital poster production, and oral paper presentations were organized. On March 15, 2023, people excitedly celebrated Pi Day in honor of the eminent mathematician Ramanujan. "Engineer's Day" was celebrated on September 15, 2022, the birthday of Sir Moksha undam Vishweshvaraya. The birthday of APJ Abdul Kalam, the former president of India, has been commemorated on Youth Day.

National Celebrations On January 13, 2023, Pongal was observed with great enthusiasm on campus. This is a fantastic day with lots of exciting events happening. The college celebrated the festival of Onam with great excitement, hosting a number of events on that day. The Saraswathipooja is celebrated lavishly on campus. Poojas are held at the college library, the labs, and every department.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### BEST PRACTICE - I

1. Title of the Practice: Student Cabinet Ministry

2. Objective of the Practice:

Elected students from each department constitute a Student Cabinet Ministry. Every individual has a specific responsibility to organize activities and develop as leaders.

### 3.The Context:

Acquire skills in time management and planning to improve their academic performance and self-worth. 4. The Practice:

The goal is to expose the cream layer of students to issues with their overall performance. 5.Evidence of Success:

Students' participation in extracurricular and curricular activities increased.

### 6.Problems Encountered and Resources Required:

Giving extra help with academics as well as other activities.

## BEST PRACTICE - II

1.Title of the Practice: Nehru Corporate Placements and Industry Relations

### 2.Objective of the Practice:

International connections at various levels of training, and placements. 3.The Context:

NCP&IR continually engages with corporations and students for their final placements.

### 4. The Practice:

NCP&IR communicates with companies and students on a regular basis.

5. Evidence of Success: In order to concentrate on their real-time skill set, students are introduced to industrial

### 6. Problems Encountered and resources required:

Difficult to make job opportunities that fit students' skill sets.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.nehrucolleges.org/best-practices">https://www.nehrucolleges.org/best-practices</a>
Any other relevant information	<a href="https://www.nehrucolleges.org/agar/C-7-2-1-B.pdf">https://www.nehrucolleges.org/agar/C-7-2-1-B.pdf</a>

### 7.3 - Institutional Distinctiveness

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

#### CONTENT MANAGEMENT SYSTEM

##### OBJECTIVE

Using every available method and component of the campus to execute online learning approach. The result of this strategy is CMS PORTAL, which allows students to use their devices from anywhere to access our faculty's lecture notes, question papers, and faculty videos.

##### DIGITLA COURSE FILE

The "DIGITLA COURSE FILE" module was introduced, It allows faculty members to upload course materials using a Google form and includes updating options to maintain the dynamic nature of the digital content.

##### INTERACTIVE LAB MANUALS

Create QR codes in lab manuals that link to online resources such as video demonstrations or step-by-step tutorials. This enhances the learning experience by providing multimedia content alongside traditional written instructions.

##### DIGITAL EQUIPMENT MANUALS

Attach QR codes to lab equipment that link to digital manuals, troubleshooting guides, and maintenance instructions. This ensures that students have immediate access to relevant information when using equipment.

##### USE OF QR CODES IN CORRIDORS AND CLASS ROOMS

Teachers are able to create resources on online platforms and share them via QR codes. On notice boards in the classroom, QR codes are pasted to direct students to relevant websites, videos, or other information sources that will expand their understanding of a subject.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

1. To conduct more Seminars/Workshops on Use of ICT in Quality Teaching Learning, Research Methodology & Environment.
2. To initiate more scholarships to reward the students for various achievements.
3. To organize more extension activities for the benefit of the Society and to create awareness on various social issues.
- 4.To create awareness and initiate measures for Protecting and Promoting Environment.
- 5.To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty.
- 6.To facilitate continuous up-gradation and updation of Knowledge & Use of Technology by Faculty and Students.