



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	<b>NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY</b>
• Name of the Head of the institution	<b>Dr. Jitendranath Mungara</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>08067462703</b>
• Alternate phone No.	<b>08067462700</b>
• Mobile No. (Principal)	<b>9164167888</b>
• Registered e-mail ID (Principal)	<b>principal@ncetmail.com</b>

• Address	<b>Nagarjuna college of Engineering &amp; Technology Venkatagirikote post, Devanahalli</b>
• City/Town	<b>Bangalore</b>
• State/UT	<b>Karnataka</b>
• Pin Code	<b>562164</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>21/07/2015</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>
• Financial Status	<b>Self-financing</b>
• Name of the IQAC Co-ordinator/Director	<b>Dr. Rohith S</b>
• Phone No.	<b>08067462700</b>
• Mobile No:	<b>9986957022</b>
• IQAC e-mail ID	<b>deanqa@ncetmail.com</b>
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<b><a href="http://www.ncet.co.in/naac_iqac">www.ncet.co.in/naac_iqac</a></b>
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>

- if yes, whether it is uploaded in the Institutional website Web link:

[https://ncet.co.in/assets/naac/Academic\\_Calendars/AC20-21.pdf](https://ncet.co.in/assets/naac/Academic_Calendars/AC20-21.pdf)

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.11	2016	25/05/2016	31/12/2021

### 6. Date of Establishment of IQAC

26/05/2016

### 7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
NCET - Civil Engineering	AICTE Distinguish chair Professor	AICTE	11/08/2021	10000
NCET-EC-MECH	AICTE-MODROB	AICTE	09/01/2020	1600000

### 8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI

[View File](#)

### 9. No. of IQAC meetings held during the year

2

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?

Yes

- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

### 10. Did IQAC receive funding from any funding agency to support its activities

Yes

<b>during the year?</b>	
• If yes, mention the amount	39,00,000
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
IQAC has initiated reforms in the teaching-learning process to achieve Outcome Based Education (OBE) in the institution.	
IQAC has successfully guided the departments to conduct the Workshops /FDPs /Seminars/Webinars /Conferences in the emerging areas technologies.	
IQAC has created a frame work and extended complete support to departments in preparing the SSR for the 2nd cycle of NAAC accreditation.	
IQAC has created the process for Academic and Administrative audits and helped the students to participate in various competitions and Hackthons.	
IQAC has helped the stakeholders and conducted orientation for implementing NEP-2020	
<b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>	
Plan of Action	Achievements/Outcomes
Nil	Nil
<b>13. Was the AQAR placed before the statutory body?</b>	
	Yes
• Name of the statutory body	
Name of the statutory body	Date of meeting(s)
Academic Council	04/10/2021
<b>14. Was the institutional data submitted to AISHE ?</b>	
	Yes
• Year	

Year	Date of Submission
01/08/2019	31/01/2020

### Extended Profile

<b>1. Programme</b>	
1.1 Number of programmes offered during the year:	9
<b>2. Student</b>	
2.1 Total number of students during the year:	1916
2.2 Number of outgoing / final year students during the year:	608
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	1916
<b>3. Academic</b>	
3.1 Number of courses in all programmes during the year:	498
3.2 Number of full-time teachers during the year:	134
3.3 Number of sanctioned posts for the year:	165
<b>4. Institution</b>	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	203
4.2 Total number of Classrooms and Seminar halls	54
4.3 Total number of computers on campus for academic purposes	542
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	676.00

### Part B

#### CURRICULAR ASPECTS

##### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs v

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

- One of the significant responsibilities of Autonomous Colleges is Curriculum Design and Development in tune with AICTE/VTU model curriculum. Hence our college has processes, systems & structures in place to shoulder this responsibility.
- It is a complex process of developing appropriate need-based inputs in consultation with groups, based on the feedback from stakeholders.
- Programmes are developed with the relevant and flexibility to suit the professional and needs of the students and realization of core values.
- The Key Indicator (KI) also considers the good practices of the institution in initiation of programme options and courses that are relevant to the local needs and in tune with the emerging national and global trends.
- Curriculum evolved by our College comprises Programme Outcomes (POs), Programme Specific (PSOs) and Course Outcomes (COs),
- The substantive outlines of courses in every discipline (syllabus) are provided in the implementation as well as assessment of student performance and thereby attainment of PSOs are achieved.
- The quality element is reflected in the efforts to revise, update and include the emerging
- The Curriculum designed by our college also focusses on employability, higher studies, entrepreneurship and skill development.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://ncet.co.in/naac_iqac">https://ncet.co.in/naac_iqac</a>

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

9

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>

Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Upload

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

90

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	No File Upload

### 1.2 - Academic Flexibility

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

68

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

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

460

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Upload
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

Institute integrates cross cutting issues relevant to Gender Environment and substantiality, hu values & professional ethics into the curriculum.

The institute has been working for the development of the students. The various programmes are related to Gender Equality, Sustainability, Human Values and Ethics. The college teachers engage students in various activities through Expert lectures, N.S.S. programmes. The environmental is dealt in detail in the classroom through a regular subject entitled 'Environmental studies', Ne Environment Science, Natural Resources, And Social Issues & Population. Environmental Awareness compulsory subject for all the programmes of institute. The current issue of environment awarer been thoroughly addressed by the college, in curriculum sustainable development is of much impc

#### File Description

Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum

Any additional information

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

57

#### File Description

#### Documents

List of value-added courses

[View File](#)

Brochure or any other document relating to value-added courses

[View File](#)

Any additional information

No File Uploa

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

4746

#### File Description

#### Documents

List of students enrolled

[View File](#)

Any additional information

[View File](#)



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

680

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

**1.4 - Feedback System**

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://ncet.co.in/assets/naac/AQARs/1.4.1_Feedback_Analysis_Report.pdf">https://ncet.co.in/assets/naac/AQARs/1.4.1_Feedback_Analysis_Report.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://ncet.co.in/assets/naac/AQARs/1.4.2_Feedback_Followup_Report.pdf">https://ncet.co.in/assets/naac/AQARs/1.4.2_Feedback_Followup_Report.pdf</a>
Any additional information	<a href="#">View File</a>

**TEACHING-LEARNING AND EVALUATION****2.1 - Student Enrollment and Profile****2.1.1 - Enrolment of Students****2.1.1.1 - Number of students admitted (year-wise) during the year**

379

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

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

285

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

## 2.2 - Catering to Student Diversity

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

The prime objective of any educational institute striving to achieve excellence is to identify respective learning levels of the students. Students from diverse socio-cultural, economical and educational background are admitted to the college. Therefore taking into account the varied needs of the students, it becomes necessary to identify slow learners and advanced learners at the entry. At the commencement of every academic year, the college conducts counseling sessions/induction programmes for newly admitted students. In these sessions, college Principal and the Senior faculty members make students aware with the goals and objectives, code of conduct, classroom attendance examination and evaluation system and the amenities available in the college.

For slow learners, institute provides Special Guidance, Remedial coaching, Personal counseling, Question paper solving and home assignments. Students are identified/enlisted as slow learners providing remedial coaching, special guidance, extra lectures etc. As a result of this many students have successfully passed the Semester end examination with good grades. On the other hand, advanced learners are encouraged to participate in SWAYAM/NPTEL online courses. College also provides VIT Consortium membership to the advanced learners. The college has introduced prizes for meritoric students. After organizing special programs for advanced learners these students have shown better performance in getting seats for pursuing higher education and a few of them got placements.

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

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

Year	Number of Students	Number of Teachers
01/08/2020	1916	134

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

### 2.3 - Teaching- Learning Process

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

At NCET, innovation and integration go hand in hand for an engagement of students with the real world. Besides attending to the rigorous academic work that takes place within the four walls of the college, students of our Institution have been active outside the classrooms also in numerous co-curricular extra-curricular programmes. The College is concerned much about the design of the academic process, mostly it is student-centric. Various methods of experiential and participatory learning, as well as problem-solving methodologies, are implemented to make sure that students are dynamic participants rather than passive listeners in the teaching-learning process.

The College endeavors to make teaching learning as a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities whole-heartedly. The College has adopted various student-centric teaching-learning and pedagogical methods for enhancing the learning level of the students. Besides classroom teaching, teachers employ experiential learning, problem-solving methodologies, role-playing activities, classroom seminars, group discussions, project works, and other methods, case study, field visits, field projects and review of books.

Teachers help a student to connect to content to an individualized plan that reflects a career interest. Project based learning is a dynamic option that teachers must plan in advance during the curriculum process. This hands-on technique immerses students in a practical project that brings alive the classroom curriculum.

File Description	Documents
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Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://ncet.co.in/assets/naac/AQARs/2.3.1_Student_centric_methc">https://ncet.co.in/assets/naac/AQARs/2.3.1_Student_centric_methc</a>

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

In NCET, the classrooms and labs are ICT enabled with projectors installed and the campus is er with high speed wifi connection. The faculty at NCET use various ICT enabled tools to enhance t quality of teaching-learning.

1. Google classroom is used to manage and post course related information- learning materi quizzes , lab submissions and evaluations, assignments, etc.
2. Virtual labs are used to conduct labs through simulations.
3. The PPTs are enabled with animations and simulations to improve the effectiveness of th teaching- learning process.
4. The online learning environments are designed to train students in open problem-solving activity.
5. Lab manuals are mailed to students well in advance the experiment is performed
6. Online quizzes and polls are regularly conducted to record the feedback of the students
7. To teach mathematical subjects in online mode, teachers have used various online tools whiteboard in Microsoft teams, Jamboard in Google meet, etc. as well tablet pen for better writ experience during online classes.
8. VTU E-learning materials, MOOCs from SWAYAM, NPTEL, EDx, Coursera are being used by the and motivating the students to take up online courses and use online resources.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://ncet.co.in/assets/naac/AQARs/2.3.2_and_content_Development.pdf">https://ncet.co.in/assets/naac/AQARs/2.3.2_and_content_Development.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

124

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

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

The College strictly adheres to the systematic pattern of functioning every academic year based Academic Calendar which is prepared after being discussed at length by the HODs and Section Head Meeting at the beginning of every year. Well in advance the IQAC, requests Department Heads to Plans of Action for the coming academic year for designing the Academic Calendar keeping in view number of working days required, national, weekly and other holidays. In close consultation with Principal, Heads of departments the academic calendar is finalized. The departments also follow they plan their syllabus accordingly. The Academic Calendar exhibits a positive balance between and non-academic activities, teaching and examination schedule. Course wise Curricular Plans and Teaching Plans are prepared in alignment with the objectives of Outcome Based Education. The Teaching Plan comprises the Course Objectives and outcomes, Learning Resources, the Teaching and Evaluation techniques, Remedial measures etc.

While preparing the teaching plans, suggestions of the respective subject experts attending board studies is taken into consideration. The individual departments then prepare the departmental and individual lesson plans adhering to the institutional academic and teaching plans. The departmental timetable for the week is designed and distributed equally among the teachers. These hours do not include counseling hours of students and remedial teaching hours. Each individual teacher maintains his/her hour based Teaching Diary which forms the basis for his/ her high commitment and progress in his/her teaching career.

Departmental evaluation and internal academic audit work is undertaken by a team nominated by the Principal and teaching notes, diaries, teaching plans, and other departmental activities are examined. The Principal also visits departments every now and then to ensure that academic calendar and teaching plans are followed in letter and spirit. The Faculty wise Curricular and Teaching Plans are to be authenticated with the signature of the Head of the Department periodically. The Local Inspection Committee nominated by VTU in its onsite visit to the College oversees and monitors the progress and adherence to the Academic Calendar and the Teaching Plan.

File Description	Documents

Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View</a>
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## 2.4 - Teacher Profile and Quality

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

134

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Upload

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

37

File Description
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years
Any additional information

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

6.5

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

## 2.5 - Evaluation Process and Reforms

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

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

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

62

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

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

**Examination procedures:** IT integration is followed in examination procedure starting from pre-examination processes like eligible student list generation, list of invigilators, squads, crea attendance sheet, logistics to post-examination process for capturing attendance, coding of the answered booklets on the same day of examination, tabulation of marks after external evaluation declaration of exam results, certification, etc. Time tables are displayed on notice boards. Th examination process is looked after by Principal/Chief Controller of Examinations and Controlle Examination with a team of Examination Committee Members. The answer booklets are distributed r along with attendance sheets to the invigilators. The question papers which are printed on the 45 minutes before the commencement of examination will be sent with utmost confidentiality to t examination rooms by the Deputy Chief Superintendents of Examinations and after examination the booklets are collected by the invigilators and submitted to the Controller of Examinations (COE coding and further process. The Autonomous Examination Section follows semester system for all courses. The Semester End Semester Examination shall be conducted for theory / practical for 50 Examination Cell issues marks lists with requisite security features. Final degree certificates issued by VTU.

**Positive impact of reforms on the examination procedures and processes:** Greater flexibility in Continuous Internal Evaluations(CIE) and Innovative assessment methods provides opportunity to various skills of the student than is in conventional testing. Makeup examinations and Summer T are conducted immediately after completion of the Semester semester examinations helps the stud clear their backlogs without losing an academic year.

**Processes Integrating IT Examination Management System:** The examination concerned processes are out by software Contineo and Instantk. The automations are done for preparation of students list, preparation of time tables, Inviting paper setters /examiners, Coding and decoding of answer book, generation of marks sheet, generation of result sheet, declaration of results within a month of completing the examinations, statement of marks/grade cards, etc. Adoption of advanced and automatic software technology has brought rapidity and improved efficiency, reliability, transparency and in the examination system. The assessments have become easier and improved to a considerable extent.

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

## 2.6 - Student Performance and Learning Outcomes

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

Outcome Based Education (OBE) is a student-centric learning approach and is made mandatory to all educational institutes by all regulatory bodies like UGC, NAAC etc. It helps the students to acquire a predetermined set of expected knowledge, skills, values or attributes that a student should acquire at the completion of his/her program. Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are necessary for the flexibility and innovation in programme design, syllabi development, teaching-learning process and assessment of student learning levels. NCET adopted the academic year 2015-16 and POs/PSOs/COs were framed as per guidelines. The programmes offered by the College cater to multiple interests of the student community and to build the human capital needed for the society and nation. The POs and COs primarily aim at imparting knowledge and skills which are critical for building students' competence and personality. There is also an emphasis on holistic development of the students as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal and communication skills. The POs/PSOs/COs of all the programmes are clearly defined after duly considering the inputs from faculty and alumni, employability prospects and societal requirements. They are communicated to all the stakeholders of the program through Faculty meetings, Student orientation programmes, Alumni meetings, Parents meetings and BOS meetings. The detailed syllabi, POs/PSOs/COs are published in the college website. The learning effectiveness of any programme and course depends on the POs and COs. The college has developed its POs and COs taking into consideration the mission and goals of the programmes. For all the undergraduate programmes the POs/PSOs/COs are drafted following discussions with all the stakeholders. The programme outcome and course outcomes primarily aim at imparting knowledge and skills which are critical for building students' competence and personality. There is also an emphasis on holistic development of the



as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal communication skills.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://ncet.co.in/electronics-and-communication-engineering/scheme-syllabus">https://ncet.co.in/electronics-and-communication-engineering/scheme-syllabus</a>

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

At the end of each academic year, computation of POs attainment is done from the attainment of all curriculum components. Level of attainment computed for COs/PSOs/POs includes both direct and indirect assessment tools. Direct assessment tools are used to test the knowledge and/or skills student in that course. The PO and CO attainment is evaluated in the following way:

**Direct Method:** First three learning levels of learning like remembering, understanding and apply to some extent fourth level of learning by analysing can be assessed by conducting standardised examinations (Semester End Examinations (SEE) where students are given limited amount of time. Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) are the prime tools for evaluation of PO and CO attainment. The CIE matrix comprises of two tests, assignment, presentations practical and quizzes. The marks obtained by the students are analyzed and mapped to CO and PO.

**Indirect Method:** Student Feedback on Curriculum is obtained and the same is shared with the department so that their feedback is discussed and relevant changes if any are made. PO is evaluated based on performance of the students in terms of their progression to higher studies, qualification in competitive examinations and placement. Field visits conducted by departments also add to the learning of students. Students are encouraged to participate in all the curricular, cocurricular and extracurricular activities of College. Programme outcomes, programme specific and course outcomes are measured basing on the performance of students and student achievements in curricular, co-curricular and other activities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://ncet.co.in/electronics-and-communication-engineering/peos-">https://ncet.co.in/electronics-and-communication-engineering/peos-</a>

## 2.6.3 - Pass Percentage of students

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

537

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://ncet.co.in/assets/naac/AQARs/NCET_ANNUAL_REPORT_21.pdf">https://ncet.co.in/assets/naac/AQARs/NCET_ANNUAL_REPORT_21.pdf</a>

## 2.7 - Student Satisfaction Survey

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

<https://ncet.co.in/assets/naac/SSS.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

At NCET, research is promoted at department levels through curriculum based Undergraduate research projects and internship projects. NCET promotes research by Faculty as well as students through R & D cell. The Research and development (R&D) takes care of various issues of research including funding matters. The committee comprises of a Core Group of 6 members and dean R& D and also extended group consisting of the head of every Department. The Committee screens research proposals for their feasibility, robustness and applied value. College also facilitates the participation of the faculty members in seminars, conferences, workshops, etc. at national and international levels. It helps in conducting departmental Seminars and community outreach programmes as well. College encourages faculty and students to travel national and international conferences to present their research work. Faculty plays a pivotal role in initiating research works in the departments which are funded by reputed organizations like, UGC. It has also been proposed to constitute review committee to look at the issues involved in research as follows:

- Advancing funds for sanctioned projects.
- Providing seed money
- Simplification of procedures related to sanctions / purchases to be made by the investigator
- Autonomy to the principal investigator/coordinator for utilizing overhead charge
- Timely release of grants
- Timely auditing
- Submission of utilization certificate to the funding authorities.

All the mechanisms stated above are being implemented for smooth running of research schemes/pr  
In addition to the above, the Institute takes care to provide physical infrastructure such that  
faculty and students involved with research are physically proximate. This enhances interaction  
are very critical to research. Facilities required for research in the IT area is computers, se  
etc., will be provided to faculty members and to every research student. Centralized facilities  
library with a rich collection of physical and electronic subscription to journals, abundant ba  
and internet facilities etc are also available.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://ncet.co.in/assets/pdf/NCET_R&amp;D_Handbook_Opportunities%20_for_R&amp;D_G">https://ncet.co.in/assets/pdf/NCET_R&amp;D_Handbook_Opportunities%20_for_R&amp;D_G</a>
Any additional information	No File Uploaded

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

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

2.345

File Description	Documents

Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View</a>
List of teachers receiving grant and details of grant received	<a href="#">View</a>
Any additional information	No File

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

20

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploa

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs dur (INR in Lakhs)

63.69

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">V</a>
List of projects and grant details	<a href="#">V</a>
Any additional information	<a href="#">V</a>

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

12

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://ncet.co.in/ncet-research">https://ncet.co.in/ncet-research</a>
List of research projects during the year	<a href="#">View File</a>

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

17

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

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

5

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://ncet.co.in/ncet-research">https://ncet.co.in/ncet-research</a>
Any additional information	No File Uploaded

## 3.3 - Innovation Ecosystem

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

NCET possesses a well-balanced ecosystem to foster student talents through qualified and experienced faculty duly supported with excellent infrastructure facilities. The college offers undergraduate, graduate and doctoral programs, creating an ecosystem that enriches young minds through various supported learning opportunities. As a result of this ecosystem, students co-work with faculty members designing and developing systems. There are several ongoing funded research programs in which faculty members work continuously. This provides an opportunity for students to work on live projects and also results in the creation of research publications, patents, and products.

The Career Development & Share and Inspire cell (CD&SI) at NCET has a vision to establish Innovation by building eco-system through industry partnership and our focus is on generating and nurturing the next generation of entrepreneurs. The college nurtures startup ideas and technological innovations from the idea stage by conducting training camps, entrepreneurship awareness camps, industry visits, hackathons, technical talks by startup mentors, awareness programs to raise awareness and create awareness among students and provide the necessary resources to build and assist products / projects. In finding clients for their products. The CD&SI at NCET will Assist and help the startups to grow.

proposition by providing mentor support, connect them with Government organizations. Legal support, Company Registrations (Firm Registrations), IPR filing, Patenting, Partnership with Industry projects also be provided to the students. The CD & SI cell also guides the students in doing higher studies abroad internships & opportunities, importance of competitive exams etc.

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

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

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

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

A. All of the above

File Description
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check
Any additional information

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

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

5

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

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

0.67

File Description	Document
List of research papers by title, author, department, and year of publication	<a href="#">View</a>
Any additional information	<a href="#">View</a>

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

0.11

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

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

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

42

File Description	Documents
Any additional information	<a href="#">View Fi</a>
Bibliometrics of the publications during the year	<a href="#">View Fi</a>

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

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

21

File Description	Docum
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">Vi</a>
Any additional information	<a href="#">Vi</a>

### 3.5 - Consultancy

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

44.25

File Description	Doc
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">v</a>
List of consultants and revenue generated by them	<a href="#">v</a>
Any additional information	<a href="#">v</a>

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

14.34

File Description
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy
List of training programmes, teachers and staff trained for undertaking consultancy
List of facilities and staff available for undertaking consultancy
Any additional information

### 3.6 - Extension Activities

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



### impact thereof during the year

The college organizes a number of extension activities to promote institute-neighborhood commur sensitize the students towards community needs. The students of our college actively participat social service activities leading to their overall development. The college runs effectively Na Service Scheme.

Through NSS, the college undertakes various extension activities in the neighbourhood community activities were carried out by NSS volunteers addressing social issues which include cleanlines plantation ,water conservation Shramdan,Social interaction, Group discussion Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Inte Aids awareness, Blood donation camp, Health check up camp, Veterinary guidance ,Farmers meet, A about farmer's suicide etc.

Various departments of the college is conscious about its responsibilities for shaping students responsible citizens of the country by making students aware of social issues through various p like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Pl Soil and Water Testing, Plastic eradication, No vehicle day,Jananisuraksha,Programme on female foeticide,organizing visit to Orphanages and Anganwadi,Voters awareness, Blood group detection check -up camps, Blood donation camps,Dental checkup camp, etc. All these mentioned activities positive impact on the students and it developed student community relationship, leadership ski self confidence of students. It also helped in cultivating hidden personality of students and c awareness among students.

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

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

24

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View</a>
e-copy of the award letters	<a href="#">View</a>
Any additional information	<a href="#">View</a>

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

11

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

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

3167

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

**3.7 - Collaboration**

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

180

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

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

24

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View</a>

Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View</a>
Any additional information	No File

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

Nagarjuna College of Engineering & Technology is affiliated to Visvesvaraya Technological University (VTU), Belagavi, and the only technological university in the state of Karnataka, recognized by Government of Karnataka and approved by AICTE, New Delhi. NCET has crafted the vision to be among Top Engineering Colleges in Karnataka. All the strategies and policies that we plan have this overarching goal as a guide. The college has very good infrastructural facilities and the people at among the best in their fields.

The institute has a policy of establishing the required infrastructural facilities as per AICTE norms to facilitate effective teaching and learning. The institute has made provision to create infrastructural facilities to meet the changes in the curriculum, student strength and introduce new courses.

The College has provided adequate physical and updated academic facilities as per the requirements of the university and the need of the students. The specific location of the college provides pollution-free and natural environment. The total built up area is 50,113 sq.mtrs. There are total 10 Departmental spacious class-rooms with proper infrastructure in the college. All departments have proper lighting and ventilation with benches and specified classes are provided with LCD TVs,

Projectors and broad band internet connectivity. Main building of the college consists of Administration Office, Principal's Cabin, Management's Office, Basic Science Department, Department of Electrical Engineering, Department of Communication, Seminar Hall, Human Resource's Cabin, Common Staff room, Common Girls room, IQAC Department of English, Language lab, and some other rooms at ground floor.

The first floor of Administrative block consists of some classrooms as well as Labs related to Academic curriculum, Video Recording Designed Room, Server Room. The second floor consists of Electronics Department - Electronics and Communication's Cabin, Analog Electronic Circuits Lab, Power Electronics Lab, Digital Logic Design Lab, Analog/Digital Communication Lab, Staff Room, Department Library. At the front of the main building, there is Main Auditorium. Wi-Fi facility is made available to the students.

and staff in the Campus. RO filtered water facility is made available for teaching, non-teaching students. For security and safety college has fixed up CCTV cameras and Labs as learning resource college has well-furnished library with text books, reference books, rare books, manuscripts and reports, other facilities such as e-books, e- journals, and also having separate library website providing online services. There are various sections in library viz. new arrival section, periodicals circulation, photocopying, referral services, are rendered to faculty and students. College is having separate toilet facility for students and staff also. College has a Canteen that fulfills the needs of students and the staff. It offers fresh and good quality hygienic food items at affordable cost. There is ample parking facility for two and four wheelers of staff members and students. The college play-ground measuring 4, 35,600 sq ft.

The various infrastructural facilities which are being developed and planned are as follows.

- Establish the physical facilities like Buildings with Class rooms, Laboratories, Seminar Hall, staff rooms, R&D centers, rest rooms etc. All these facilities are constructed as per AICTE norms with lot of light, ventilation and extra space for free movement of the students. Further, provision is made in each building for its vertical growth.
- Laboratory equipment's, devices, computers and related software's are procured in a systematic manner and upgraded based on the changing curriculum and intake.
- Continuously strengthen the library, to cater to the needs of students and staff. Policy of the institution is that the library should have spacious lending section, reference section for books in print form, reference section for E-Journals and E-Books, newspaper and general periodic section and reprographic section.
- Wi-Fi infrastructural facility is being strengthened every year continuously. OFC underground cables are laid to act as backbone and also to increase the efficiency of the connectivity.
- The campus is designed and landscaped in such way that the campus is full of trees, well maintained gardens, animal house, waste water treatment plant, vehicle parking, solar power harnessing etc.
- Increased in supporting facilities like Hostel blocks, canteen, transport, indoor and outdoor sports facilities, Gymnasium, staff quarters etc.

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

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

The Institute, with its compulsory Core Courses and the continuous evaluation scheme, integrate and extra-curricular activities as essential components. This is done not only for participative also for assessment of students, we all need a break from classroom and lectures to rejuvenate and extracurricular activities are the best way to regain that energy and enhance your personality. getting involved in student clubs, volunteering activities, sports tournaments, or part-time jobs activities outside the regular classroom, help students meet new people and develop their social While academics play a significant role, sports-related activities are also important in shaping personality and character of a student. With the same ideology, NCET emphasizes on University s encourages its students to participate in various tournaments. Students not only stay fit and healthy actively participating in sports, but they also learn effective ways to handle pressure in time crisis. Amazing benefits that sports offer to students is listed below:

#### Improves Academic performance

Studies have revealed that students who are involved in athletic activities achieve better scores through their education. Understanding the correlation between physical fitness and academic success NCET organizes various sports-related programs including badminton, table tennis, basketball, football etc. for students.

#### Develops fitness habits

Students develop better fitness habits and coordination by engaging in sports and exercises. Practising stretching exercises and yoga from an early age help them in taking care of their bodies while health problems. A yoga session supervised by an instructor is one of the most essential components of the Induction Program at NCET.

#### Provides mental and emotional benefits

Not only do sports provide great physical benefits but also help students in boosting and maintaining mental and emotional well-being. When you exercise on a daily basis, your body releases chemical endorphins which reduce stress and trigger a positive feeling in the body. It has been proved that students who are physically active and engage in sports are happier and lead a less stressful life.

#### Builds specific skills

Through sports, students are able to build a wide range of abilities and skills such as leadership, confidence, teamwork, patience, self-reliance, trust, and many more which facilitate the overall development of an individual. You become proactive when you need to solve problems while playing sports. Students also learn to manage time between their lectures, sports, and personal life.

## Maintains a positive spirit

One of the important advantages of sports is developing a positive spirit to achieve success while playing for your University. This passion and positive spirit help students achieve their careers easily. Through sports, they not only bring laurels to their University but get an opportunity to earn a decent income as well. If interested, you can always make an exciting career in sports or athletics.

While sports offer amazing benefits to students in terms of health and mental development, it also enhances academic performance and helps them achieve better grades. Other than these benefits, students also get a sense of entertainment while getting exposed to different sports tournaments. At NCE, students will find many options to stay fit and active. With state-of-the-art facilities on the campus including Cricket Ground, Basketball Court, Football Ground, Gym Station, fitness programs, inter-collegiate tournaments, the University provides opportunities for students, faculty members, and staff who seek for more in-depth sports experience.

### Sports, Outdoor and Indoor games, Gymnasium:

Students are encouraged to participate in outdoor and indoor games. The institution has well-trained boys' teams in football, basketball, cricket, Kabaddi, throw ball, Kho-Kho etc. and institutional girls' teams in badminton, throw ball, basketball etc. The institution encourages students to participate in outdoor and indoor games at university level, state level and national level. The institution also has organized several zonal and inter-zonal sports competitions in both outdoor and indoor games at university level. Spacious outdoor game fields to play the above said games are available. Indoor games such as Table Tennis, Chess, Carrom etc, for both men and women are available. Interdepartmental level sports competitions are held every year and winners are awarded prizes on sports day. Students are allowed to participate in sports activities. In addition three well-trained qualified Physical Education Directors are available to guide the students. Multi station Gym facility is also available in the campus.

The institute utilizes lot of its resources to provide an environment to its students where they are encouraged to indulge in sports and extra-curricular activities. The Institute has created both infrastructural and instructional facilities in Games and Sports for both indoor and outdoor games to bring about all round development for the students. Large playing fields support a wide variety of outdoor games. There are also dedicated spaces for Indoor sports. Outdoor facilities include a 200-metre track and courts for Basketball, Volleyball, Handball, and Throw Ball. The institute also has an indoor gymnasium facility. The Institute has appointed full-time qualified Sports Personnel to guide students in various sports. Expert training is provided in various sports events such as Basketball, Yoga, Football, Volleyball, Cricket, Yoga and Gymnasium. The Institute teams have k

proving their excellence in various Inter and Intra-Institutional, University, National level competitions.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/gallery">https://ncet.co.in/gallery</a>

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

26

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

15.00

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

#### 4.2 - Library as a Learning Resource

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

Data Requirement for last five years: Provide a description of library with

1. Name of the ILMS Software: LIBSOFT 9.8.5
2. Nature of automation
3. Year of automation: 2006

The Central Library is fully automated with Integrated Library Management Software, LIBSOFT and 9.8.5 used for Circulation, Procurement, Online Public Access Catalogue (OPAC) and Project Report. The library documents are bar-coded and books are issued to users by reading the barcode of the document. The holdings include the books and journals, question papers and project reports. The library can access publications of all major publishers like Elsevier, Springer, Taylor and ICE, Emerald etc. The users can access around 24,000 E-books and 1700 International journals. It has remote access through Knimbus.

Institution has access to the following:

1. e-journals
2. e-ShodhSindhu [Engineering Colleges are not eligible (nlist.inflibnet.ac.in/vstatus.php or ess.inflibnet.ac.in/oes/)].
3. Shodhganga Membership [It is not for colleges. It is eligible for Only Universities (shodhganga.inflibnet.ac.in) it's available in our VTU website]
4. e-books
5. Databases
6. Remote access to e-resources

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

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

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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



**18.42**

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

**4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)****4.2.4.1 - Number of teachers and students using the library per day during the year**

62

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

**4.3 - IT Infrastructure****4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities****Software Installation and Licensing Policy**

Any computer purchases made by the individual departments/projects should make sure that such systems have all licensed software (operating system, antivirus software and necessary application software) installed. Respecting the anti-piracy laws of the country, college IT policy does not allow any pirated/unauthorized software installation on the college owned computers and the computers connected to the college campus network. In case of any such instances, college will hold the department/individual personally responsible for any pirated software installed on the computer in their department/individuals' rooms.

**A. Operating System and its Updating**

1. Individual users should make sure that respective computer systems have their OS updated in respect of their service packs/patches, through Internet. This is particularly important for Windows based computers (both PCs and Servers). Updating OS by the users helps their computers avoid bugs and vulnerabilities in the OS that were periodically detected by the Microsoft for which it

provides patches/service packs to fix them. Checking for updates and updating of the OS should be performed at least once in a week or so.

2. College as a policy encourages user community to go for open source software such as Linux, office to be used on their systems wherever possible.

3. Any MS Windows OS based computer that is connected to the network should access <http://windowsupdate.microsoft.com> web site for free updates. Such updating should be done at least once in a week. Even if the systems are configured for automatic updates, it is users responsibility to be sure that the updates are being done properly.

#### B. Antivirus Software and its updating

1. Computer systems used in the college should have anti-virus software installed, and it should be active at all times. The primary user of a computer system is responsible for keeping the computer system compliant with this virus protection policy.

2. Individual users should make sure that respective computer systems have current virus protection software installed and maintained.

He/she should make sure that the software is running correctly. It may be noted that any anti-virus software that is running on a computer, which is not updated or not renewed after its warranty expires is of practically no use. If these responsibilities appear beyond the end user's technical skill set, the end-user is responsible for seeking assistance from any service-providing agency.

#### C. INTERNET UNIT/COMPUTER CENTER

The INTERNET UNIT upon finding a non-compliant computer will notify the individual responsible for the system and ask that it be brought into compliance.

Such notification will be done via email/telephone and a copy of the notification will be sent to the COMPUTER CENTER, if applicable. The individual user will follow-up the notification to be certain that his/her computer gains necessary compliance.

The INTERNET UNIT will provide guidance as needed for the individual to gain compliance.

#### D. Network (Intranet & Internet) Use Policy

Network connectivity provided through the college, referred to hereafter as "the Network", either through an authenticated network access connection or a MAC binding connection, is governed under the following policy:

College IT Policy. The Communication & Information Services (INTERNET UNIT) is responsible for ongoing maintenance and support of the Network, exclusive of local applications. Problems with College network should be reported to INTERNET UNIT

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/assets/naac/AQARs/4.3.1_ITpolicy_NCET">https://ncet.co.in/assets/naac/AQARs/4.3.1_ITpolicy_NCET</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1916	542

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

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

A.  $\geq 50$  Mbps

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

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

A. All four of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/assets/naac/AQARs/2.3.2_and_4.3.1_content_Development.pdf">https://ncet.co.in/assets/naac/AQARs/2.3.2_and_4.3.1_content_Development.pdf</a>
List of facilities for e-content development (Data	<a href="#">View File</a>

Template)

#### 4.4 - Maintenance of Campus Infrastructure

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

14.52

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

##### Maintenance of Library Facilities:

The books and journals are maintained against disfiguring. Book binding is carried out on regul for damaged books to avoid further damage. Stock verification is done as a part of regular moni and control. Pest control is done on regular basis for maintaining books safe from termites. Li Committee has been constituted for co- ordination in respect of learning resources.

- Procurement of new books & renew of journals and recommendation for additional books
- Updating and maintaining of all library records
- Addressing issues and grievances of users
- Update and upgrade the library contents, periodically as per updates in curriculum

##### Computers:

The institute has an adequate number of computers with internet connections and utility softwar Computer systems, UPS, Softwares and Servers are maintained by outsourced technicians, Lab Assi and Lab-InCharges.IT infrastructure is maintained by the head, IT Coordinator along with depart coordinator.

##### Classrooms, Conference Hall:

Classrooms and International Conference hall are provided with enough seating capacity and LCD projectors. Cleanliness of class rooms and International Conference hall is maintained on regular basis. Working condition of audio system, LCD projectors etc. is done on regular basis.

#### Laboratory:

Laboratories are regularly maintained by the Laboratory attendant. Records of equipment are maintained in Dead-stock Register (DSR) as per the process. Equipment's are maintained properly, calibrated and serviced periodically. Major breakdown maintenance if required, is carried out by external agencies.

#### Maintenance of other support systems:

Housekeeping for regular cleanliness of corridors, washrooms, classrooms, laboratories and premises is done by external agencies. Sanitizing of washrooms is done on regular basis. Greenery is maintained by the gardeners of external agencies. Solar Panels and power backup facilities like Generators are maintained by Internal Electrical maintenance department. Clean and hygienic drinking water is available in the Institute. Water coolers are maintained and cleaned on regular basis. Overhead water tanks and water coolers are cleaned periodically. Quality of drinking water is checked by measuring pH and Hardness. Sports facilities are maintained by the sports committee and the menial staff. The above mentioned points are inspected before start of every semester.

1. Classroom facilities such as lights and fans, LCD projector and sound system, available internet connections are inspected before start of every semester.
2. Working condition of computers, devices, and equipment is ensured.
3. Working condition of machines in the workshop is ensured.
4. Stock checking activity is done prior to start of new semester.
5. House-keeping committee of the institute inspects the facilities like toilets, classroom corridors.
6. Food committee supervises the cleanliness and hygiene in the canteen and monitors the food quality.
7. Library committee collects specific needs of the students and staff.
8. Sports committee ensures the availability of sports equipment and monitors the usage of ground, courts and indoor games,

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/assets/naac/AQARs/4.4.2_Policy_for_Support_fac">https://ncet.co.in/assets/naac/AQARs/4.4.2_Policy_for_Support_fac</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

985

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

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

1382

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://ncet.co.in/our_events#dst12">https://ncet.co.in/our_events#dst12</a>
Details of capability development and schemes	<a href="#">View File</a>

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

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

722

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

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

A. All of the above

File Description	
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	
Details of student grievances including sexual harassment and ragging cases	
Upload any additional information	

#### 5.2 - Student Progression

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

179

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**5.2.2 - Number of outgoing students progressing to higher education****44**

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

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

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

**4**

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

**3**

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

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

**Class Committee: The class committee consists of student representatives and faculty representatives. The class committee meeting discusses resolving various issues and better prospects as given below.**



Result analysis of continuous internal assessment test and end semester results Feedback on tea performance of faculty.

NSS Committee: It aims to involve the maximum number of students in NSS activities.

Sports & Cultural Committee: Student representatives of this committee encourage and promote va sports and cultural activities.

Anti-Sexual Harassment Cell(CICC): The student representative in this committee helps to sustain healthy and congenial atmosphere to all the female students and staff members.

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

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

13

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

### 5.4 - Alumni Engagement

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

One of the assessments for the quality of an institution is the success of its alumni. Active a also mean that the institution is developing strong roots in society. It's a platform where suc alumni from all walks of life meet each other and express openly their thanks and gratitude for opportunities provided to them by the alma mater.

The NCET Alumni association makes a vital contribution by supporting the Institute in the accom of its mission. They can contribute as goodwill ambassadors, student recruiters, and a pool of

in a broad range of fields that can be employed in Institute initiatives, both academic and administrative.

#### Objectives of the Alumni Association:

- To arrange expert lectures by eminent alumni & other prominent industrialists for the benefit of students.
- To conduct Alumni-Students Knowledge Exchange Programs.
- To bring together the ex-students of NCET and to promote fellowship amongst them and their families.
- To serve as a forum to promote and foster the relationship among the alumni, the present staff, and the management of NCET.
- To maintain continuous interaction between the past and present students by publishing a newsletter and holding periodical Alumni day celebration, or by any other activity as decided by the association.
- To effectively participate in the revision of syllabi and development of curriculum.

#### Activities of the Alumni Association:

- A Grand Alumni Meet was held at Hotel Taj Vivanta on 9th September- 2018 at 6 pm where more than 1500 Alumni attended.
- Alumni community are regularly being greeted with wishes for Festival/ College activities and are informed from [alumni@ncetmail.com](mailto:alumni@ncetmail.com)
- NCET alumni LinkedIn account is currently have 1000+ active members on the page
- Alumni website was successfully launched in the month of September 2018.
  - Link for Alumni Committee at NCET: <https://ncet.co.in/alumni/index-alumni>
  - Link for Alumni Registration Portal: <https://ncet.co.in/alumni-registration-link>
- Through our NCET alumni many webinar and brain storming sessions are arranged to our students. Following are the list of activities conducted in 2020-21 is given below

Sl No	Date Of the Event	Title of the Activity	Name of the Alumni	Remarks
1	29/05/2021	Webinar on "GIT and it's Usage"	Mr Rajesh	100 CSE students attended.

			Software Engineer, L & T Infotech  (BE Computer Science Engineering 2017 Batch NCET alumni)	
2	22/05/2021	Webinar on "Resume Building"	Ms. Sharvya S  Data Analyst, Omnyk India Pvt Ltd  (BE Computer Science Engineering.  2019 Batch NCET alumni)	86 CSE students attended.
3	22/05/2021	Webinar on "Building Up Career"	Mr. Bharath  Business Development Manager, Vedantu Pvt Ltd  (BE- Computer Science 2019 Alumni)	100 Final year Mechanical Engineering students
4	29/05/2021	Webinar on "Entrepreneur Mindset"	Mr. Shaan Ibrahim  Backup and Storage Engineer, HP  (ISE-2019 Batch)	100 First year ISE students
5	31-5-2021	Webinar on "The 3G way of Life"	Ms Neha Sharma  (NCET Alumni - ISE-2015 Batch)	50 4th year ISE students have participated in this event.

			Founder, Million Dreams	
6	26/05/2021	Webinar on "EMOTIONAL INTELLIGENCE"	Dr. Vanaja, HOD, MBA HKBK COLLEGE OF ENGINEERING (Alumni 2008 Batch MBA)	45 Students Attended

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

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

A.  $\geq$  15 Lakhs

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### Vision:

Leadership and Excellence in education.

#### Mission:

To fulfill the vision by imparting total quality education replete with the Philosophy of blend values and academic professionalism.

Effective leadership by setting values and participative decision-making process is key not or achieve the vision, mission and goals of the institution but also in building the organizations

culture. The formal and informal arrangements in the institution to co-ordinate the academic and administrative planning and implementation reflects the institutions efforts in achieving its v

#### Objectives:

- Providing educational services in Engineering and Technology at graduate And post level.
- To impart quality education to students so as to provide human resource Appropriate National and International needs
- To establish collaborative relationship with industrial organizations for Rendering students industry ready and enhance their placement Opportunities.
- To mold our students as citizens with moral, ethical and social values. To develop library as one of the best information resource center
- To establish effective methods to communicate the college activities and Services parents and public
- To start new programs in the emerging areas
- To have an environment friendly campus.
- To provide good accommodation facility to students and staff.
- To encourage the students to participate in the sports and cultural activities.
- To encourage the staff and students to participate/organize seminars, Workshops, conferences and FDPs.
- To create an environment for staff and students to publish technical papers and In R&D activities.

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

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

## Decentralization management

Departments of the institution are given full academic autonomy and administrative au  
However the departments are given financial autonomy to a limited extent.

Academic related matters such as attendance of students, setting of internal test que  
papers, conduction and evaluation of internal test, design and development of question bank, ic  
of eligible external examiners etc. are done independently by the departments. Appointment of t  
and nonteaching staff, promotion/increment of department employees, leave related matters, allc  
subject, preparation of course material, monitoring syllabus coverage, counseling, arranging sy  
classes for slow learners etc. are done independently by departments

Departments are provided with full autonomy to plan and organize Short Term Programs, conferenc  
seminars, industrial visits; institute-industry interaction etc. budgets prepared by the depart  
cover the expenses of above said activities are generally approved by the principal and the top  
management.

Departments are given autonomy to prepare the estimates for future expansion of the departments  
includes infrastructure, laboratory equipment's, computers, furniture, man power requirement et

## Participative Management

At the top management level, the Governing Body of the college has two representativ  
the faculty in addition to the principal.

Academic council of the institution includes HODs of all departments and four senior  
professors in addition to principal and member-secretary, Co-coordinator/chairman/conveners of  
committees such as time table, test/CIE, anti-ragging, discipline monitoring, women's welfare,  
magazine, NSS, institution-industry interaction, quality monitoring in canteen and mess, campus  
maintenance, counseling, are chosen from the level of HODs, senior professors and associate pro  
Members of the above said committees are chosen from the staff and students.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://ncet.co.in/manage">https://ncet.co.in/manage</a>

## 6.2 - Strategy Development and Deployment

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

The institution has successfully deployed its entire strategic plan in an efficient manner. Facilities like better physical infrastructure, library with digital learning resources, student's activity incubation centre, STP, Value added programs, centre of Excellence, indoor stadium and gymnasium. The Strategy deployed is the academic plan of the institute under which various committees are formed which addresses the quality of both academic and extra-curricular activities. Many academic quality policies are designed by the IQAC, and executed through various committees. Through these committees the institute has continuously worked for the enhancement and improvement of academic functions according to changing demands and requirements.

Following are the committees of the college:

1. **Academic Advisory Committee:** The Advisory Committee was formed for the effective implementation of the curriculum and the Teaching Learning Evaluation. The committee is formed by a group of volunteers which comprise of subject experts and senior teachers. It also provides guidelines related to the preparation of Academic plans and its implementation. This committee also acquaints the teachers with their roles and responsibilities. The committee identifies the best learning-teaching practices and provides suggestions.
2. **Time-Table Committee:** Every semester, this committee designs the main time table of each department as well as individual time table of every teacher. The committee ensures parity in the distribution of workload to the teachers. This committee also decides on remedial classes through which academic assistance can be provided to students.
3. **Counselling committee:** This committee assigns a mentor for every student. The mentor shares information, gives guidance and provides support to the students of his/her respective class. It helps a teacher to identify the personality of different students and customise their teaching strategies.
4. **Examination Committee:** This committee is responsible for conducting internal tests and external university examinations in the institute. The committee is also authorized to make policy decisions regard to organising and holding examinations.
5. **Discipline Committee:** This committee effectively addresses all issues related to students' discipline in the college. Disciplinary actions are taken against students who violate the college rules and regulations.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/naac_igq">https://ncet.co.in/naac_igq</a>
Upload any additional information	No File Uploaded

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

Most of the policy matters of the institution are evolved by the Governing Council, while the n addresses the day to day functioning of the institution. The council comprises of members nomir the University as per the rules. Apart from which the council has senior faculty members, heads sister institutions. The college functions through various committees headed by the principal a ordinated by the IQAC and makes decisions related to workload, purchase of learning resources, of time table, admissions, calendar of events, organizing various activities involving more of The principal is in charge of all the three departments, Library, Administration office, mainte etc. The various departments and the other bodies are ably headed by the respective Heads.

There are 3 Head of the Departments, each for a course, and for the administrative purpose ther Administrator under whom there are administrative staff delegated with a specific job. The libr headed by the Librarian supported by Asst. Librarian, the sports activity is headed by the phys instructor, the finance aspects are controlled by the Finance Director so also with HR, as the with Training and placements. Service Rules: The institution has framed and has followed the ru the services of its employees as per the UGC, the affiliating university and the Government of Karnataka.

The Services rule book is also made available in the website of the college. The selection proc done under the scrutiny of an expert team comprising of HR head, Principal, HOD, and subject ex

Promotional policies: Promotion is a way of rewarding successful performers with added job responsibilities to an employee who has accepted his/her role very well. The institution follow absolute impartiality and discrimination while administering the promotion and benefits of the

The Grievances Redressal Mechanism: This activity is functions through a committee comprising c in charge and students. This committee attempts to address the real time problems and complaint students. The committee aims at promoting and maintaining a safe and unprejudiced learning envi The function of the this is to look into the complaints lodged by any student and judge its mer Anyone with a genuine grievance may approach the committee in charge in person or in consultati the officer-in-charge of the committee. In case the person is unwilling to appear in self, grie may be dropped in writing in the letterbox placed at the College office. The organizational str finely designed and accordingly the hierarchy of the staff, their service rules, promotion proc and recruitment policy and grievance redressal mechanism are well defined as per the University norms.



File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://ncet.co.in/assets/pdf/Organogram">https://ncet.co.in/assets/pdf/Organogram</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://ncet.co.in/naac_igac#">https://ncet.co.in/naac_igac#</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</a>
Screen shots of user interfaces	<a href="#">View</a>
Details of implementation of e-governance in areas of operation	<a href="#">View</a>
Any additional information	<a href="#">View</a>

### 6.3 - Faculty Empowerment Strategies

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

Following are the welfare schemes available for teaching and non-teaching staff:

- \* Service benefits like PF, Study leave, Maternity leave etc.
- \* Gratuity
- \* Salary Advance to needy staff members
- \* Free uniforms for class IV employees
- \* Staff Quarters for faculty members.
- \* Encouragement for research and development activities.
- \* All allowances as per AICTE norms.

- \* Group insurance facility for staff members covering accidents to a tune of rupees ten lakhs.
- \* Financial support to participate in national and international conferences to present their papers.
- \* Faculty development programs (FDP) for faculty members on regular basis
- \* Employee gets fees concession for their ward
- \* Laptops are provided to the staff.
- \* Jobs on compassionate grounds to family members of the non-teaching staff
- \* Covoid Vaccination Drive for Students and Staff
- \* Free Covid Insurance for the faculty members

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/assets/naac/AQARs/6.3.1_welfare_measures">https://ncet.co.in/assets/naac/AQARs/6.3.1_welfare_measures</a>

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

11

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

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

39

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>

Upload any additional information	<a href="#">Vi</a>
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#### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

92

File Description	Documents
Summary of the IQAC report	<a href="#">Vi</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">Vi</a>
Upload any additional information	<a href="#">Vi</a>

#### 6.4 - Financial Management and Resource Mobilization

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

The college is a certified and self-financed institution. It calls for regular internal and external auditing and maintains a transparent record of all financial transactions. Internal audit is conducted twice in a semester, an internal and an external one. The first audit is conducted in the beginning of the semester and the second one towards the end of the semester. External Surveillance Audit is conducted by Chartered Accountants. Vouchers, TDS, bills, quotations, purchase orders and authentications of payments are examined by the auditors. Quotations are sought from vendors, genuine ones are identified and the Chairman's approval is taken before finalising the vendors. The final approval authority for any financial transaction is the Chairman. Both the internal and external auditors check the payrolls, attendance, Form 16, TDS deduction, documentation of tax proofs, etc. The institution uses accounting software's such as Tally ERP9, Saral TDS, and has a record of maintaining error-free accounts.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/assets/naac/AQARs/6.4.1_income&amp;expenditure_stat">https://ncet.co.in/assets/naac/AQARs/6.4.1_income&amp;expenditure_stat</a>

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

13.63

File Description	Documents
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Annual statements of accounts	<a href="#">View</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View</a>
Any additional information	No File

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

The major source of income is fees collection from students. As the institution is at present self-financing type, even if any deficit arise will meet funds from the society and from the management. We are enclosing the last four years audited accounts. (Including corpus funds/reserve fund, etc.)

Research proposals are prepared and sent to different funding agencies like VGST, AICTE, UGC, IIT, KSCST, Industries etc,. A part of the grant received from such organizations is used in procuring special equipments needed for research activities.

Different financial sources available are.

- Fee collected from students.
- Funding from different funding agencies such as VTU, AICTE, VGST, KSCST, Institute of Engineers and other R&D centers.
- Contribution from the management.
- The management has been spending a huge amount of money to develop the required infrastructural facilities such as buildings for various departments, administrative block, lab equipment, ladies and boys hostel building, buildings for library, canteen and sports.
- NCET is a self-financed institution. As applied to recurring expenditure, the institution depends on the fee collected from students for its routine expenses such as salary of teaching staff, maintenance of building and equipment etc,. Any balance amount is credited to the fund of the institution.
- A large number of students have been given fee concession by management and the amount of concession given is borne by the management to encourage the poor, needy and meritorious students to pursue their engineering studies.

- College transport services and college canteen are getting subsidy from the management. The unrecovered amount related to college transport and running of canteen is borne by the management.
- To ensure that finances allocated to different facilities/activities in the institution are being used properly, the management has appointed qualified internal auditors and experienced staff to monitor effective and efficient use of financial resources.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://ncet.co.in/assets/naac/AQARs/6.4.3_Institutional_strategies_for_fund_mobilis">https://ncet.co.in/assets/naac/AQARs/6.4.3_Institutional_strategies_for_fund_mobilis</a>

## 6.5 - Internal Quality Assurance System

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

### Counselling facility for students

**Objective:** The College has the system of allotting a faculty member as mentor for each student. In the mentoring process, the mentor helps in both personal as well as professional inconveniences faced by students. The mentor makes an effort to know and understand the goals and interest of a student to advance the educational and personal growth of the student. **Functions:** Every section has a class mentor who provides help to the students by guiding them in their studies, career plans and goals. The mentor makes the students feel comfortable in approaching them and sharing their personal and psycho-social issues. Support from the mentor makes them feel more confident and composed. Guidance to parents and personalized counselling to the students are provided by the Mentor. Mentor-Mentee provisions are practised on priority basis in the Institution. Mentoring records are maintained for each student and includes both personal and academic files.

**Outcome:** Mentoring provides guidance and support to the students in their overall development.

the students to identify their weakness and convert it into their strength.

Organising regular Seminars, Webinars, Conferences and Workshops for students and faculty to s  
Research culture in the Institution

IQAC encourages the faculty members and students to actively participate in research activities members are granted OOD facility to attend conferences/workshops conducted by other institutio motivates the faculty to publish research papers in UGC approved journals. Regular workshops ar conducted for the students which guide them to prepare research papers and present them in seminars/conferences conducted by the college as well as organised by other institutions. Stude exposed to different forums like seminars and conference in order to have an exchange of ideas would contribute towards their growth. Faculty members prepare research papers yearly and publi UGC approved journals.

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

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

**Preparation of Lesson Plan:**

The teaching-learning process is continuously reviewed by the Institution. The teaching plan for semester is effectively implemented as per the requirements. Faculty members are instructed to their lesson plan in the beginning of the semester for their respective subjects. The lesson pl includes topics, planned date, content analysis, expected learning outcome, instructional strat resource usage and the evaluation technique. Lesson plans are strictly followed by the teachers is monitored by the Head of the Department. The lecture delivery system is analysed with the he lesson plan. Head of the Department takes rounds and observes lectures delivered by the staff r and reviews the progress of the completion of the syllabus in the staff meeting periodically. T are expected to conduct extra coaching classes for slow learners. The Principal personally revi implementation of the academic calendar. Any discrepancy in the implementation is taken very se Through these measures the teaching learning process and general discipline have improved. Revi learning outcome is done by taking feedback from the students. Oral feedback will be taken by t of the Department and the Principal, and written feedback is also in practice. According to the feedback corrective measures are taken by the Principal.

File Description	Documents

Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ncet.co.in/naac_iqac">https://ncet.co.in/naac_iqac</a>

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://ncet.co.in/assets/naac/AQARs/NCET_ANNUAL_REPORT_21.pdf">https://ncet.co.in/assets/naac/AQARs/NCET_ANNUAL_REPORT_21.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

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

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

- a) Safety and Security
- b) Counselling
- c) Common Rooms

Nagarjuna College of Engineering and Technology sensitizes students and employees regarding gender equity and takes the social responsibility of reacting to the events happened society by various activities. The institute promotes gender equity in admissions, recruitment, administrative functionality and academic activities. The institution makes sincere efforts to women faculty and students. NCET Women's welfare Association "SAMANVITHA" is working towards women empowerment. Members are constantly putting effort towards organizing events which largely benefit society and ladies in particular.

NCET considers safety and security of the girl students as paramount and has initiated many foc measures. The sanitary napkin incinerators as well as sanitary napkin vending machines are inst the health and hygiene maintenance for the girls. The women cell interacts with students on var gender problems and personal distress, so as to develop the sensitization of students and solve social issues. Ladies common room facility are made available. The Hostels are installed with surrounding the building to monitor the movements. The hostels are fenced and gated properly. Th ragging committee and squads monitor and ensure that the campus and hostels are ragging-free. T institute has a policy of Network connectivity provided through the college, referred to hereaf "the Network", either through an authenticated network access connection or a MAC binding conne governed under the College IT Policy. The Communication & Information Services (INTERNET UNIT) responsible for the ongoing maintenance and support of the Network, exclusive of local applicat Problems within the College network should be reported to INTERNET UNIT.

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

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

B. Any 3 of the above

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

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

1. Solid waste management
  2. Liquid waste management
  3. Biomedical waste management
  4. E-waste management
  5. Hazardous chemicals and radioactive waste management
  6. Waste recycling system
- Solid Waste Management:



Solid Waste generated from our institute is segregated into organic waste and inorganic waste and collected and processed separately. The quantity of solid waste generated from the campus area is 751kg per day in which 40% i.e. 300kg per day is organic and 60% i.e. 451kg per day is inorganic. The organic waste is composted within the campus area and converted into manure which is used for gardening. The kitchen organic waste is segregated and handed over to piggery farm as food for

- E-Waste Management:

The electronic equipment such as computers and its accessories are collected and handed over to retailers for exchange of new computers and accessories. Until which it is stored in a separate designated room.

- Hazardous waste Management:

As per the hazardous waste and other waste (management and transboundary movement) Rules 2016 hazardous waste such as waste oil generated from servicing 3 Diesel generator sets of capacity 100 KVA and 250 KVA is collected in a barrel and stored separately till it is handed over to the pollution control board authorized recycler. And few quantity of used oil is utilized as lubricant for construction shuttering works within the campus and the excess oil is handed over to the corporate office of the institution.

- Bio- medical waste Management:

As per the bio medical waste management rules 2016 the institute is collecting the sanitary napkins from the ladies hostels in a yellow colour bin within the campus and periodically handed over to the pollution control board authorized common bio medical waste treatment and disposal organization.

- Liquid waste Management:

As per the water act 1974 the college has provided the required STP (Sequential batch reactor technology). The water required for the boys and girls' hostel is around 110.3KLD (118 personnel) college students (3065 personnel) 138KLD and for the staffs (360 personnel) 16.2KLD which sums up to 264KLD consumption. The institution has provided 300KLD waste water treatment plant. The treated effluent is used for the maintenance of greenery in the campus.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">Vi</a>
Geotagged photographs of the facilities	<a href="#">Vi</a>

Any other relevant information		<a href="#">Vi</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>B. Any 3 of the above</b>	
File Description		Documents
Geotagged photographs / videos of the facilities		<a href="#">View Fi</a>
Any other relevant information		<a href="#">View Fi</a>

### 7.1.5 - Green campus initiatives include

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

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

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

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

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

**7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

1. Green audit
2. Energy audit

**B. Any 3 of the above**

3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

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

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

A. Any 4 or all of the above

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

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

Our institute is undertaking, several efforts and initiatives by providing an inclusive environment to students, teaching and non-teaching staff by tolerance and harmony towards cultural, regional linguistic, also communal socioeconomic and other diversities in the form of celebration of several activities and regional festivals. Swachh Bharat Abhiyan, Unnat Bharat Abhiyan has also been an important initiative taken up by the college where we have organized an awareness rally for the

and took them in nearby villages to create awareness among all. The students have taken up many cleanliness drives both inside the campus and nearby villages considering it as a responsibility every citizen. The students have also taken up Plantation drives to provide a clean and green environment for all. Workshop was also conducted on youth empowerment and skills to motivate the creative impulses to enhance their confidence.

Events were conducted such as Awareness about problems and consequences faced by students Involvement in chain link business and IPL betting, an awareness about problems and consequences faced by students Involvement in chain link business and IPL betting was organized by NSS, YRC and RRC team. Events also conducted by NSS on Sadbhavana Diwas, oath taking for Anti terrorism Day, YOga Day, Blood Camp etc.

Cultural Programme such as Navaratri festival celebration, Ethnic Day Celebration, Auditions of & Miss India 2020 edition 3, Celebration of Matru Bhasha Diwas was also held at NCET. IRDP program organized by giving awareness on digitalization, water saving, keeping surroundings clean, garbage disposal etc. The goal of the program is to provide employment opportunities to the poor families in rural area to develop their skill sets so as to improve their living conditions.

File Description	D
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	:

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

Our institution takes all possible initiatives by conducting several events and programmes for strengthening the students, teaching and non-teaching staff to become more responsible citizens of the country by sensitizing them to the constitution of the country. As more responsible citizens of the country the students are motivated to take part in several activities of the college. The institution motivates the students and staffs every year by organizing blood donation camp where the staffs and students are sensitized on the importance of the activity and are encouraged to participate in the life of India citizens. Our college also celebrates National Women's Day. Our college also celebrates festivals such as Kannada Rajyotsava & Anti-terrorism day which help them to implement the social and religious harmony. International Virtual yoga day was also organized inside the college to promote harmony towards each other.

Our college also motivates students by celebrating Engineer's day, Constitution Day. Every year Constitution Day is celebrated on 26th Jan by highlighting the importance of Indian Constitutional values, rights, duties and responsibilities of citizens. Independence Day is also celebrated each year to highlight the struggle of freedom and the importance of Indian constitution. The celebration is attended by students and staffs.

teaching and non-teaching Staff. The Flag hosting with National anthem and oath of national int followed by distribution of sweets is the regular practice of the programme. Environmental scie constitutes the part of curricular teaching and evaluation to sensitize the students on the pre of the ecosystem and environment. Our college celebrates world environment day where Students a sensitized to adapt green practices, conservation of natural resources, alternative source of e renewable energy, and also awareness programmes on Teachings of Swamy Vivekananda was also cond

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

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

A. All of the above

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

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

As a respect to the bravery hearts of our nation, the college celebrates national festivals, bi anniversaries and memorials of great personalities of the nation, remembering their sacrifices achievements for our country.

Teachers' Day on 5th of September is celebrated with pomp in the campus. Teachers and students discuss the great teacher Dr. Radhakrishnan, president, thinker and the best teacher the nation

produced. Teachers are honoured and appreciated by the management and students on this occasion. The nation admits the strength and talent of youth on 12th January as it is the birth date of 'Youth India' Swami Vivekananda. The college celebrates in a grand style exhibiting the talents of students on the campus. Young achievers in sports, cultural, subjects, arts and many more are projected and appreciated by all. The college celebrates Gandhi Jayanthi on 2nd October every year in remembering the birth anniversary of Mahatma Gandhi - Father of Nation. The principles and teachings of Gandhi are discussed on large scale by the students and teachers. His struggle and finally achieving the freedom with devotion is highlighted in the event. Apart from great and greatest personalities of the nation, the college also remembers and celebrates scientists, leaders, educationist and writers of the nation. The above stated activities are organised by the staff and students in the college.

File Description	Document
Annual report of the celebrations and commemorative events for during the year	<a href="#">View</a>
Geotagged photographs of some of the events	<a href="#">View</a>
Any other relevant information	<a href="#">View</a>

## 7.2 - Best Practices

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

#### Best Practice: 1

#### 1. Title of the Practice Teachers use ICT enabled tools for effective teaching-learning process

Educational systems worldwide have been affected by the Covid-19 pandemic, leading to the near total closures of schools, and colleges. Most governments around the world have temporarily closed educational institutions in order to restrain the spread of Covid-19. This requires all elements of education to adapt and to continue the teaching learning process. The Indonesia Government assigns the distance learning system using online learning. This is effective solution to activate classroom even though school have been closed to reduce the spread of covid-19. Many platforms of digital sources have implemented by school, one of them is using Google Classroom. This research aims to get review about Google Classroom during this pandemic. This study was library research that describes the phenomenon of using Google Classroom. The result of the research finding proves that it is effective to use this platform. It is one way to be considered by the schools and teachers to provide students by e-learning that can be attracted for the students, while the process of teacher learning move to virtual classroom.

Teaching using ICT tools - Such as

- o Subject PPT are prepared by subject faculty and senior professors in the department.
- o PPT prepared by outside experts.
- o Audio and video lectures prepared by our college faculty members.
- o Flip teaching.
- o Audio and video lectures available through VTU, NPTEL.
- o Advanced digital notepads.

#### Best Practice: 2

##### 1. Title of the Practice: "Virtual Lab Facility"

##### 2. Goal:

- To provide remote access to Labs in various disciplines of Science and Engineering. These V Labs would cater to students at the undergraduate level, postgraduate as well as level as t research scholars.
- To enthuse students to conduct experiments by arousing their curiosity. This would help the learning basic and advanced concepts through remote experimentation.
- To share costly equipment and resources, which are otherwise available to limited number of due to constraints on time and geographical distance.

##### 3. Context

- The Virtual labs developed by faculties from the top technical institutions of the country, the issues of lack of good laboratory facilities, as well as trained teachers, by making re simulation based experimentation possible through the internet.
- Virtual labs facility for about 250+ laboratory courses and about 1750+experiments across n disciplines are available.
- A virtual lab is one of the largest educational initiatives in the world and a step forward traditional learning method.
- Training through Virtual lab enable students to conduct innovative experiments round t

##### 4. The Practice:

- Institution has been recognized as the Nodal center for Virtual Lab facilities sponsored by GOI and supported by all IITs and IISc. This facility is being used by staff and students.

## 5. Evidence of Success:

- Two tables from the web site of Amrutha University are given below which highlight the keer of our students on virtual lab experiments and is the evidence of success.

## 6. Problems Encountered and Resources Required:

- Teachers are to be trained in conducting experiments using virtual lab facility.
- Computer and internet facility is required.

## Best Practice: 3

The Covid-19 impact was everywhere, which resulted in the closure of Schools and other educatic institutions. Initially, most governments have decided to temporarily close the schools to redu impact of Covid-19. Later it was reopened for a few grades, which increased the number of infec rates and then closed again.

Though schools are closed, students are attending their classes through various education initi like online classrooms. Though it is a good thing happening on the other side, there are lots c students who didn't own the resources to attend the online classes suffer a lot. Many students struggling to obtain the gadgets required for online classes. Teachers who are all experts in Blackboard, Chalk, books, and classroom teaching are really new to this digital teaching, but t adopting the new methods and handling it like a pro to aid the students in the current positior

Technology paves the way for education, thus helping the students and teachers to connect virtu through online classrooms, webinars, digital exams, and so on. But the sad truth is that it is available to many students all over the nation. Everything is happening for the well-being of t students so that they can stay safe at home without getting affected by the life-threatening vi

We were not ready for this, but it came, so we had to go through this together, Nagarjuna Colle Engineering and Technology is one of those institute who was always with the society and never any chance to support and serve our Stake holders and for that we were serving the society whic motioned below to name a few as our best practice:



- We have conducted several vaccinations drives with in the campus and we turned to be 100% v campus and apart from that we were organizing vaccination drives which was open to the publ college.
- We gave 25% of the fee concession to all students for that particular academic year to make parents balance their financial stability, that again helped few students to purchase their electronic gadgets to attend these online classes and we also helped few stakeholders finan uplift them from this unexpected financial crunch.
- We had also formed a team comprising of our Faculty and the Students who were actively part in distribution of the Food grain kits to the people who were really in need of it during t pandemic.

File Description	Documents
Best practices in the Institutional website	<a href="https://ncet.co.in/assets/naac/AQARs/7.2.1_Best_Practice">https://ncet.co.in/assets/naac/AQARs/7.2.1_Best_Practice</a>
Any other relevant information	<a href="https://ncet.co.in/assets/naac/AQARs/7.2.1_Best_Practice">https://ncet.co.in/assets/naac/AQARs/7.2.1_Best_Practice</a>

### 7.3 - Institutional Distinctiveness

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

The vision of the Institute is to be an institution of Leadership and Excellence in Education a has embarked towards this goal by ensuring to train its faculties and students as per the indus demands.

To maximize the learning curve the college has consciously integrated the high demand industry curriculum into the courses as electives. RPA, AWS and Cisco R & S have been taught to students certified faculties . Other courses which are ready to be delivered are DEVNET and Salesforce I Also the students will be further pursuing their internship on the AICTE portal on AWS and RPA.

Inclusiveness of any student gets identified only when it becomes measurable and to ascertain t the college encourages student participation in various Hackathons. Some very tangible results c by NCET students are :

1. 2 students were amongst the top 10 in hackathon organized by NASSCOM and currently working Interns with NCIIPC under GoI
2. In same 14 students from NCET were in TOP 30

3. 1 student was the 1st Runner – Up in a Hackathon conducted by EY GDS Hackathon
4. Also students have taken up challenges hosted through CISCO Ideathon. Xiomi and BCIC

File Description	Documents
Appropriate link in the institutional website	<a href="https://ncet.co.in/">https://ncet.co.in/</a>
Any other relevant information	<a href="#">View File</a>

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

1. To further Strengthen the ICT
2. To create an Incubation Centre & more number of Centre of Excellences
3. To have more industry academic interface so that there is more corporate participation in ac
4. To implant Lecture captivating system in the institution for the purpose of blended learning
5. Conducting programmes to encourage and support students to become entrepreneurs.
6. Conducting activities to hone the creative skills of students and provide a platform to disp creativity
7. Initiatives for an ecofriendly learning space
8. Conducting student focused academic and skills development activities
9. To conduct International Conferences in the next Academic year.
10. The institution plans to focus more on Research and Development in the next Academic year k increasing the publications of faculty and also motivating students community to write research
11. To apply for NBA accreditation for all programmes under Tier-1.
- 12.To extend the NEP 2020 implmentation to Second year.