YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution Narayana Engineering College

- Name of the Head of the institution Dr. V. Raviprasad

- Designation Principal

- Does the institution function from its own campus? Yes

- Phone No. of the Principal 08624295641

- Alternate phone No. 08624252611

- Mobile No. (Principal) 9912355502

- Registered e-mail ID (Principal) principal@necg.ac.in

- Address Dhurjati Nagar

- City/Town Gudur

- State/UT Andhra Pradesh

- Pin Code 524101

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) 22/12/2020

- Type of Institution Co-education

- Location Rural

- Financial Status   **Self-financing**

- Name of the IQAC Co-ordinator/Director   **Dr. K. P. Prasad Rao**

- Phone No.   **9392931131**

- Mobile No: **9392901084**

- IQAC e-mail ID   **iqac@necg.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://www.necg.ac.in/IQAC/pdf/AQAR%2022-23.pdf#toolbar=0&navpanes=0

4.Was the Academic Calendar prepared for that year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.necg.ac.in/academic-calender.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.10**	**2019**	**20/05/2019**	**31/12/2025**

6.Date of Establishment of IQAC   **21/12/2015**

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

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Narayana Engineering College, Gudur	**HI-BI; 2F, 12B**	**MSME (2020); UGC (2018)**	**05/01/2020**	**3.5 Crores**

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 during the year?   `No`

- If yes, mention the amount

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

`1. IQAC is analyzing the intake quality of students for identifying focused group to improve results.`

`2. IQAC is motivating the faculty to improve their research quality also conducting exclusive programmes for faculty to improve their academic and administrative performance.`

`3. IQAC is monitoring the quality of Value Added Courses (VAC), Industry Oriented Courses (IOC), Faculty Development Programmes (FDP) etc., held at the Institute.`

`4. IQAC monitors attainment process in academics by faculty.`

`5. IQAC collects Feedback on academics and non-academics issues from all stack holders from time to time, then prepares Action Taken Report (ATR), Suggestions and Appreciations.`

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

Plan of Action	Achievements/Outcomes
Regulations & Curriculum revamp; Encourage research and publications; Assessment of students skills; Review of Innovation, Incubation and Entrepreneurship.	NEC R23 implementing with support of JNTUA, UGC Curriculum; Provide the leads of popular Journals, CFP, EOP, Funding agencies/opportunities; Based on training feedback and result analysis of skill courses such as CCD, SDT, VAC, IOC etc.; Examining of IIC, EDC and IIIC cells MOM and ATR.

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	22/06/2024

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

- Year

Part A

Data of the Institution

1.Name of the Institution	Narayana Engineering College
• Name of the Head of the institution	Dr. V. Raviprasad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08624295641
• Alternate phone No.	08624252611
• Mobile No. (Principal)	9912355502
• Registered e-mail ID (Principal)	principal@necg.ac.in
• Address	Dhurjati Nagar
• City/Town	Gudur
• State/UT	Andhra Pradesh
• Pin Code	524101
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	22/12/2020
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr. K. P. Prasad Rao
• Phone No.	9392931131

• Mobile No:	**9392901084**
• IQAC e-mail ID	**iqac@necg.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://www.necg.ac.in/IQAC/pdf/ AQAR%2022-23.pdf#toolbar=0&navpa nes=0**
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	**https://www.necg.ac.in/academic- calender.php**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.10**	**2019**	**20/05/201 9**	**31/12/202 5**

6.Date of Establishment of IQAC	**21/12/2015**

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

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
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13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	22/06/2024

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2023-2024	11/12/2024

15.Multidisciplinary / interdisciplinary

Narayana Engineering College, Gudur provides a multidisciplinary education platform that enables students to explore diverse academic disciplines while focusing on their chosen area of interest. The college emphasizes holistic development, fostering intellectual, aesthetic, social, physical, emotional, and moral growth in an integrated manner. With the flexibility to design its curriculum and syllabus, the institute ensures alignment with multidisciplinary and interdisciplinary education requirements. The college offers credit-based courses and projects in areas like environmental and value-based education. Students with interests beyond their primary engineering discipline can pursue additional courses in minor specialization groups offered by other departments. These minor programs are integrated into the regular curriculum and are available from the 4th semester onwards. Additionally, the institute provides core engineering courses as open electives, promoting interdisciplinary learning. These courses equip students with a robust foundation and the skills to adapt to evolving technologies, fostering innovation and problem-solving capabilities. The curriculum also includes an honors program, allowing students to undertake advanced courses within their parent branch for an honors degree. Registration for the honors program begins in the 4th semester, and the honors degree is pursued concurrently with the primary degree program.

16.Academic bank of credits (ABC):

Narayana Engineering College, Gudur, is depositing student-earned

credits for all its programs into the Academic Bank of Credit (ABC), fostering a student-centered approach to higher education through learner-friendly practices and interdisciplinary opportunities. The institute has registered with the National Academic Depository (NAD) portal, aligning with government directives to securely store students' academic records. This initiative benefits students pursuing higher studies by providing a reliable, authentic, and convenient mechanism for accessing, retrieving, and validating academic credentials. Unlike paper-based records, which are vulnerable to damage and forgery, maintaining academic awards in a digital depository ensures secure storage and facilitates online access, retrieval, and verification for educational institutions, students, and employers. This system also helps prevent fraudulent activities, such as the forging of certificates and mark sheets, offering a streamlined and trustworthy solution for managing academic records.

17.Skill development:

The institute has integrated skill-based credit courses into its curriculum alongside regular courses, adhering to the guidelines provided by AICTE and APSCHE. Students have the flexibility to choose skill courses from various domains beyond their regular subjects. Additionally, they can opt for certificate courses offered by industries, professional bodies, APSSDC, APITA or other recognized organizations. The institute also provides skill enhancement programs, including Value Added Courses (VAC), Industry Oriented Courses (IOC), and Career Competency Development (CCD) courses, to strengthen students' expertise. Mandatory summer internships from APSCHE LMS and AICTE LMS portal, lasting a minimum of four weeks, are required at the end of the second and third years of the program. Furthermore, a comprehensive internship during the final semester is mandatory. Real time / live Project work in 8th Semester is compulsory. These initiatives have significantly contributed to improvement of student employability.

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

The promotion of Indian languages can only be achieved if they are used regularly, particularly in teaching and learning contexts. At our institute, we foster the use of regional languages by organizing events and competitions such as essay writing and elocution contests, with awards for outstanding participants. The NEC Gudur autonomous curriculum includes

courses aimed at enhancing understanding of Universal Human Values, Professional Values and Ethics, Human Relations at Work, and Environmental Sciences. The institute enriches the curriculum by imparting additional knowledge about ancient India's significant contributions to Science, Technology, Engineering, and Mathematics during induction programme. These include the Pascal Triangle, the concept of Shunya (Zero) in Mathematics, Zinc Smelting techniques in Chemistry, architectural marvels like the Ellora Caves, temples with zodiac designs, Sindhudurg Fort's construction on sea shore and many other achievements by INDIANs across various disciplines.

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

To implement Outcome-Based Education (OBE), the process begins with designing the curriculum, focusing on the course types, the number of electives, and the curricular structure, including detailed course titles and content aligned with the regulations. In the subsequent phase, each course's Course Outcomes (COs) are mapped to the Programme Outcomes (POs) specified by the National Board of Accreditations (NBA) and the Programme Specific Outcomes (PSOs) of the respective programme. Successfully implementing OBE ensures that graduating engineers acquire all 12 POs defined by the NBA, enabling them to compete globally with the desired attributes. Additionally, three Programme Educational Objectives (PEOs) specific to each programme are evaluated through stakeholder feedback. The institute meticulously monitors the attainment of POs and PSOs to align with the Vision and Mission of the respective departments.

20.Distance education/online education:

We created online lectures and made them available to students through MOODLE and Youtube. As online education continues to gain prominence in the current educational landscape, innovative learning techniques have emerged, enhancing students' knowledge and performance. The integration of technology, particularly through digital presentations and widespread Internet access, has significantly reshaped education. E-learning offers vast, flexible, and limitless opportunities, enabling learners to decide their own pace and path of study. Faculty members at the institute have effectively adapted to online platforms by delivering lectures, conducting tests, and providing lab courses through virtual labs facilitated by the Ministry of Higher Education, Government of India. Additionally, evaluations for seminars and project work were successfully conducted in virtual environments. During the lockdown, webinars and online lectures

became a key aspect of education delivery. Since 2020, the institute has taken significant steps to promote self-learning by mandating MOOC courses through NPTEL. Virtual labs have been introduced in every regulation starting with NECR 20 to foster self-learning and curiosity among students. Under the same regulation, students can pursue an honors degree in a specialized domain by earning credits through NPTEL courses. Aligned with advancements in Learning Management Systems (LMS), the college encourages students to undertake internationally offered MOOC courses. The primary objective of integrating MOOCs is to provide students with comprehensive exposure through online tutorials, self-paced learning, quizzes, discussions with professors from diverse universities, and ultimately earning a certificate of completion from MOOC providers.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	13

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	2294

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	594

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	2248

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**297**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**170**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**170**
Number of sanctioned posts for the year:	

4.Institution

4.1	**454**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**53**
Total number of Classrooms and Seminar halls	

4.3	**625**
Total number of computers on campus for academic purposes	

4.4	**93812127**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curricula developed have relevance to the regional/national/global developmental needs with well defined learning objectives and outcomes at programme and course level. The department and the institute are guided and monitored in the preparation of course curriculum by two bodies, namely Board of Studies and Academic Council and typically undergoes with the following:

The Institute follows the guidelines issued by theregulatory bodies such as UGC, AICTE, affiliated university JNTUA, Ananthapuramu and Andhra Pradesh State Council of Higher Education (APSCHE) while designing the curricula. The Institution has ensured a systematic procedure for the design, implementation and revision of the curriculum. The Primary objective of the college is to nurture High Quality Engineering Professionals to meet the global needs.

Factors for Curriculum Design: The Curriculum is thoughtfully designed to ensure that the students gain not only the required domain knowledge but also the appropriate skills and attitudes for being globally competitive and workforce-ready. The Curriculum is designed taking the best of the following resources: 1. Curriculum of various reputed Universities 2. Model curriculum as prescribed by the AICTE 3. Expectations of the parents, aspirations of the students & alumni and demand from the industry.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-i/index.php

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

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

297

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

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

30

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

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

13

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

The institution is making continuous efforts to integrate cross cutting issues into the curriculum. Apart from enhancing professional competencies these aim to inculcate general competencies. Gender sensitization is as part of the curriculum by the university, which covers Gender inequality, declining Sex ratio, sexual Harassment, domestic violence etc. Even though it is in syllabus different activities relating to gender issues are conducted by the college through Women's forum. Awareness programmes organized on gender sensitization, girls health, rights of Women, sexual harassment, women's empowerment, gender equity etc.

A course on Environmental Science has been included in the curriculum in II year I Sem and II sem. Students are given inputs for promoting various environmental issues like Natural resources, ecosystems, biodiversity and its conservation, environmental pollution, waste management etc.

A course on Human values and Professional Ethics in Engineering mainly deals with the ethical aspects for the prosperity of organization and for personal development of students. This course explains various steps to lead the life towards holistic and value based living. Even though it is in syllabus different activities like seminars and workshops relating to Human values and professional Ethics/Social values and ethics, are being conducted by the college through HVPE Cell.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

18

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	View File

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

1392

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

1779

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is	**A. All 4 of the above**

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.necg.ac.in/stakeholder.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.necg.ac.in/stakeholder.php
Any additional information	View File

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

833

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

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

416

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

2.2 - Catering to Student Diversity

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

The institution facilitates special learning, based on the academic capabilities of each student by analyzing their learning levels after admission. Initially,prior to the commencement of the course at the beginning of programme, Intermediate marks are taken into consideration to assess the learning levels of the students.

The Faculty analyzes the studentsthrough a pre-defined procedure based on intermediate marks and classify theminto slow and advanced learners.

Bridge courses are conducted for the first year students at the beginning to enable smooth transition from intermediate to engineering.

Activities for slow learners – 1. Extra classes are taken for the required subjects. 2. Question bank with key is provided, etc

Activities for advanced learners – 1. Special program on C language is conducted. 2. Personality Development Classes, etc

Later from second year onwards, classification of slow learners and advanced learners is based on their performance in the end examination. The following activities are conducted for slow and advanced learners.

Activities for slow learners – 1. The slow learners are encouraged to improve their academic performance through extra attention in class. 2. More assignments are given for practice, etc

Activities for Advanced learners: 1. Additional library facility of issuing extra books. 2. Coding classes for improving coding skills, etc

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-ii/index.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/09/2023	2294	170

File Description	Documents
Upload any additional information	[View File]()

2.3 - Teaching- Learning Process

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

The college emphasizes on student-centric approach in teaching learning process like: Experiential Learning:- A. Lab Experiments: The students are taught practically test the concepts that they theoretically learnt in the classroom. B. Industrial visits and field trips: Conducted to provide students with hands on experience. C. Internships: During academic semesters students take up internships which gives students an opportunity to apply. D. Project exhibitions:Conducted through which students make different models and get hands on experience. E. Participative Learning:The participatory learning activities adopted by the faculty are Active learning methodologies, Project development, etc. F. Active learning Methods:The Active Learning Methods are planned prior to the commencement of class work. Course Plans give details of activities. G. Conferences and Symposia :Institute organizes many conferences and symposia, where the students are encouraged to actively participate. H. Student clubs:In order to pursue the interest in their area of specialization, students' clubs are functional. Some of thestudents Clubs are hobbyand Technical Clubs. I. Problem solving methodologies:Problem based learning is a student centered pedagogy in which students learn about a subject through the experience of solving an open ended problem given in a class room.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.necg.ac.in/AQAR-2024/critertion-ii/index.php

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

Institution encourages intensive use of ICT tools and online resources for effective teaching learning processes. ICT tools empower both teachers and learners. They transform the teaching and learning processes from being highly teacher-dominated to becoming student-centric and this transformation results in increased learning gains for students, creating and allowing for opportunities for learners. In addition, they are cost-efficient and eliminate the usage of paper. Alongside minimizing cost, they also save time during class lectures enabling swift and dynamic transmission of content. They provide access to dynamic teaching and learning methods and facilitate easy student management. ICT is a powerful tool for educational change and reform. Appropriate use of ICT has helped the college raise the interest levels amongst the students and has helped connect learning to real-life situations. Students enjoy while learning and perform better. Besides the chalk and talk method of teaching, the college makes intensive use of ICT-enabled tools, including online resources for effective teaching and learning process. The faculty use ICT enabled classrooms with LCD projectors, Wi-Fi connectivity, software, PowerPoint presentations developed by teachers to expose the students to advanced knowledge and practical learning. The college is 'going green' and saving paper through the extensive use of ICT resources. The faculty uses different methods of teaching based on the need of the learners and the subject taught. The institution is also using the IT enabled learning tools such as PPT apart from providing reading materials and lab manuals through emails and other methods for effective teaching-learning process.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.necg.ac.in/facilites.php
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

114

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

All year students are studying under Autonomous regulations. Our college has to adhere strictly to the Academic Calendar issued by the JNTUA for students studying under JNTUA. University at the beginning of each semester releases the academic calendar. It Includes details of different spells of instructions, schedules for mid examinations, preparation and Practical's, End Examinations and they also include commencement date of class work for next semester. Principal convenes CAC meeting with all heads of the departments and prepares an Academic Calendar in line with the university Academic calendar reflecting the activities or events planned by College and Departments.

For students under Autonomous regulations, The Institutionreleases two differentlevels of Academic Calendar which are prepared at the beginning of each semester are Institutional Academic Calendar and Departmental Academic Calendar. The Institutional Academic Calendar is released at the beginning of semester by IQAC and Departmental Academic Calendar issued by concerned department. It includes various curricular, cocurricular and extracurricular activities.

The institute strictly adheres to the academic calendar in conducting the internal examinations in Theory, Labs, audit courses, Term Work, Career Competent Development, Technical Seminars, Projects etc.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

170

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

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

24

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

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

79

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

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

21

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

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

00

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

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

Narayana Engineering College (Autonomous), Gudur significantly enhancesits Examination Management System (EMS) through IT integration and and implements comprehensive reforms in the examination procedures and processes including Continuous Internal Assessment (CIA). All the pre and post semester end examination process viz. registration of the students and courses, generation of hall tickets and OMR sheets, evaluation (digital flat form), grading and grade memo generation are implemented through

automated software named Bees Bet Plus. This Exam EMS Software is used to ensure efficient handling of examinations, reduce manual errors, and expedite result processing. The Digital Evaluation of External Exam Scripts is also being implemented.

Theperformance of the students in continuous assessment and students' attendance iscontinuously monitored and updated to the parents periodically through the Student Information System (it is a dynamic web reporting system).

Reforms in Examination Process:

- CCTV surveillance during examinations, ensuring fairness and transparency.
- Digital Evaluation is introduced to make assessments are fast, easy, accurate and highly secure.
- Examination-related documents are equipped with security features to prevent tampering and fraud.
- The Results and Marks are sent to parents via online web portal.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://necgexams.ac.in/ExternalEvaluation

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

In strict compliance with the objectives of OBE, the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the concerned departments. After attainment of process, the same are widely propagated and publicized through various means such as display and/or communication specified here under. 1. Website 2. Curriculum /regulations books 3. Class rooms 4. Department Notice Boards 5. Laboratories

6. Student Induction Programs 7. Meetings 8. Library

While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, also inform the students and create awareness and

emphasize the need to attain the outcomes.

Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program.

The Course Outcomes are prepared by the course coordinator in consultation with concerned faculty members teaching the same course.

The POs/PSOs and COs of the programme are published through electronic media at individual Department site located on the college website www.necg.ac.in. In all the interactions with the students, awareness on POs, PSOs and COs is consciously promoted.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.necg.ac.in/AQAR-2024/critertion-ii/index.php

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

The process of achieving Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) begins with formulating suitable COs for each course, spanning the first to the final year of an engineering program.

Faculty members develop these COs using action verbs aligned with Bloom's and Anderson's learning levels. A correlation is then established between the COs and POs, rated on a scale of 1 to 3, where 1 represents low, 2 medium, and 3 high. A mapping matrix is created for each course, including electives.

COs are defined based on the course content for each module, typically resulting in 5 to 6 COs per course. The wording of the COs is guided by keywords derived from Bloom's Taxonomy.

Direct attainment measures a student's knowledge and skills through their performance in assessments such as internal tests, assignments, quizzes, and final exams. Indirect methods involve

collecting feedback from graduates and stakeholders on their learning experiences and the relevance of the skills and knowledge acquired.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.necg.ac.in/AQAR-2024/critertion-ii/Student-Performance-and-Learning-Outcomes/2.6.2_23-24.pdf#toolbar=0&navpanes=0

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

589

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.necg.ac.in/AQAR-2024/critertion-vi/Internal-Quality-Assurance-System/6.5.3_Anuual%20Report_23-24.pdf#toolbar=0&navpanes=0

2.7 - Student Satisfaction Survey

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

https://www.necg.ac.in/AQAR-2024/critertion-ii/Student-Satisfaction-Survey/2.7.1_23-24.pdf#toolbar=0&navpanes=0

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The Institute has a well-defined policy for promoting and incentivizing research. Research is promoted at department levels through curriculum based undergraduate projects and internship projects. A Research committee was constituted to take care of various issues of research including ethical matters. The committee contains Principal, R&D Coordinator, HOD of respective departments and Subject Experts. Research and Development (R&D) Cell was established in the institute with necessary software and computing facilities for carrying out research activities. R & D cell will receive applications seeking research proposals from the interested faculty and students. The received applications will be scrutinized by the committee and suitable proposals will be granted the seed money.

The institute library is equipped with quality journals, ejournals, e-books from various disciplines. It helps to provide a good platform for quality research. The Institute encourages the participation of the faculty members in seminars, conferences, workshops, etc. at national and international levels by reimbursing registration fee/TA/ DA. Faculty are incentivized in monetary terms for their research papers published in internationally recognized and globally accepted top journals for peer reviewed publications, writing books, book chapters and filing patents. The institute takes care of the patent filing process, which is governed by the Research policy of the institute.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View File](#)
Provide URL of policy document on promotion of research uploaded on the website	https://www.necg.ac.in/pdf/Policy%20Research.pdf#toolbar=0&navpanes=0
Any additional information	[View File](#)

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)

702000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	[View File]()
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View File]()
List of teachers receiving grant and details of grant received	[View File]()
Any additional information	[View File]()

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

`00`

File Description	Documents
e-copies of the award letters of the teachers	[View File]()
List of teachers and details of their international fellowship(s)	[View File]()
Any additional information	[View File]()

3.2 - Resource Mobilization for Research

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

`00`

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File]()
List of projects and grant details	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

`00`

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

22

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

00

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

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

The Institution provides a conducive environment for promotion of Innovation and Incubation. The ecosystem for innovations of NEC, Gudur contains the following dedicated cells:

1. Research and Development Cell 2. Entrepreneurship and Development Cell 3. Center for Extension Activities 4. National

Service Scheme 5. Innovation incubation Cell 6. Intellectual Property Rights Cell

The institute has developed an ecosystem for innovations by creating research culture, developing industry & research projects and transferring knowledge through custom made programs are:

· Awareness programs, Technical Symposium, Management meets, workshops, Seminars and guest lectures on Entrepreneurship, Research Methodology, Intellectual Property Rights (IPR) etc are organized.

· The Entrepreneurs are invited to address the students and inspire them.

· Code of ethics to ensure quality and legitimate practices in research.

· Faculty and students are encouraged to actively involve inserving the community through extension activities like awareness for environment issues, blood donations, and social issues through various outreach programsunder CEA/NSS.

Students are provided facilities to build prototypes and Project Expos are organised for promotion of socio relevant models. Students are awarded cash prizes for best models and encouraged to gain hands-on experience and better Industrial Exposure.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iii/Innovation-Ecosystem/3.3.1_23-24%20P.pdf#toolbar=0&navpanes=0

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

19

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

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

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

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

07

File Description	Documents
URL to the research page on HEI website	https://www.necg.ac.in/r-d-office.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

```
1.42
```

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

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

```
09
```

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iii/index.php

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

3.4.5.1 - Total number of Citations in Scopus during the year

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00
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File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

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File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

1355142

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

108650

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

3.6 - Extension Activities

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

The institution gives lot of importance to holistic development of students and organized many community development activities during the last five years. Number of students from the institution has taken part in the community service activities, regularly organized through various support systems of the institution, having got sensitized towards social issues. The institute promotes neighborhood network for enabling students to get involved in extension activities. These activities develop students into ideal citizens bearing high moral values and providing community service. To sensitize students, Cultural and NSS cells play pivotal role. Faculty members of these committees introduce students to various activities throughout the academic year.

Involvement in such Community service activities helps students to become matured and socially responsible. Students are motivated to participate in need based extension activities, such as 'Swachh Bharat ', awareness programs etc. Participation in such activities imbibes sense of national integrity, environmental and social responsibility among students. These activities help to sensitize and inculcate ethical behavior among the students.

Institute arranges health check-up and blood camps in association with other institutes and recognized bodies like Red Cross, Govt. Hospital, Lions club. These lead to emotional, intellectual, social, and inter-personal development of students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iii/index.php

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

08

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

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

20

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

1584

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

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

45

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

45

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

When evaluating the adequacy of infra structure several key factors should be considered:

1. Physical Infrastructure

- Classrooms: Adequate number of classrooms with proper seating arrangements, ventilation, and lighting.
- Laboratories: Well-equipped laboratories for various engineering disciplines.
- Libraries: A comprehensive library with a wide range of books, journals, and digital resources.
- Hostels: Availability of hostels with necessary amenities for students.
- Sports Facilities: Adequate sports infrastructure to promote physical fitness and extracurricular activities.

2. Technological Infrastructure

- Computer Labs: Sufficient computer labs with up-to-date software and hardware.
- Wi-Fi Connectivity: Reliable internet access across the campus to support research and learning.

3. Support Services

- Counseling and Guidance: Availability of academic and career counseling services for students.
- Placement Cell: A dedicated placement cell to assist

- students in securing internships and job placements.
  - Health Services: Access to medical facilities and health services for students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iv/index.php

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

The institute focuses on overall development of the students through participation in co-curricular and extra-curricular activities. Cultural activities are conducted in the seminar halls, Auditorium and open air theatre of the institution.

Sports and Games:

Institute has employed a well-qualified and experienced physical director, who trains and supervises students actively participating in various sports and games activities and competitions. Physical Director trains the students in their chosen games in the time-slot allocated to them. The institute has a spacious and well equipped indoor-sports room, where students can play games like table tennis, chess, caroms etc.

Yoga Centre:

The institute has dedicated centre for Yoga and meditation to enable the faculty and students to practice Yoga and meditation for improving their mental and physical health.

Gymnasium:

The institute has a dedicated room for Gymnasium with facilities like 8 stationed gym, Treadmill, Cycle, abdominal bench, Twister, bench press, dipping bars, weights, dumbles etc.

Cultural Activities:

All the seminar halls and auditorium are provided with adequate facilities to conduct various cultural activities. Cultural

activities are conducted in these seminar halls and auditorium on different occasions like fresher's day, farewell day, Annual day and on such other important occasions.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iv/index.php

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

53

File Description	Documents
Upload any additional information	[View File](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

18586320

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

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

The library of the institution is equipped with Library Management System services; which is automated through a software program, designed and developed by our own team. ILMS Software Package is

an Integrated Library management System (ILMS) with Barcode Scanner that supports all in- house operations of the library.

Name of the ILMS Software: Library Management System Software (LMS)

Nature of Automation: Fully Automated

Version: 2.0

Year of automation: 2007

Library Management system (LMS) software with all the functional modules of library management completely implemented and has the following modules:

1. Cataloging: Bibliographic data, Primary and Search catalogue.

2. Journals: Journals Transaction.

3. Web Online Public Access Catalogue (OPAC): Search by Author, Title, new arrivals and Journals.

4. Circulations or Transactions: Material Transactions, Member Registration, Fine Transaction, Toppers category change, SMS Alerts for Defaulters and Extra Books provision for Final Year Students.

5. Reports: Material Search, Book Search on Accession Number, Member, Abstract Material, Title Summary for Material, Transaction Material, Binders, Material Book and Old Transaction Reports.

6. Masters: Holidays Master, Barcode Generation and Binder Master

7. Graphs: Graph for material/ member transaction.

Library web OPAC link is provided on college website http://115.241.194.4/ltouchnecn to students and faculty for searching library materials.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iv/index.php

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	View File
Upload any additional information	View File

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

1015269

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

4.2.4 - 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

162

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

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

The institute has an IT policy in place which specifies clearly about the procedures to be adopted for all IT facilities that are made available in the campus. Adequate budget allocations are made regularly to establish, maintain, and upgrade these IT facilities. IT facilities include computing systems, Wi-Fi systems, cybersecurity, intranet, internet, and all other software necessary for handling these systems as well as support systems like website, campus management software, library information system, MOOCs, CCTVs, biometric devices, Learning Management System (LMS), online assessments, access to online learning resources. College has a clear policy to create and enhance IT facilities to promote vertical and horizontal mobility for advancement in teaching learning methods and also in Research. The College updates the IT facilities on a regular basis.

Campus is Wi-Fi enabled with high throughput indoor and outdoor Wi-Fi access points and required firewalls. The College has a 24/7 Wi-Fi facility for students and faculty members can avail internet connection in the campus. Enterprise level Next Generation firewall appliances in redundant mode with fully integrated intrusion prevention (IPS), application control, antivirus, web filter, email filter and traffic shaper.Upgradation arrangements on a regular basis are incorporated into yearly budget plan.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[https://www.necg.ac.in/AQAR-2024/critertion-iv/index.php]()

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1916	685

File Description	Documents
Upload any additional information	[View File]()

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

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	View File
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iv/index.php
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

14821865

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The College has well established procedure of maintaining and utilizing academic and support facilities.

The policy for maintaining and utilizing physical, academic, and support facilities are regularly inspected and maintained to ensure compliance with health and safety regulations. Each department is responsible for reporting maintenance needs and scheduling repairs through a centralized system.

Academic facilities are equipped to support diverse learning environments. Usage policies prioritize scheduled classes and events, with guidelines.

Support facilities, such as libraries and study areas, are designed to foster student engagement and resource access. Their usage is governed by policies that promote respectful behavior and quiet study environments.

Training sessions are offered for staff and students. Regular feedback from users is encouraged to improve services and facilities continuously.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-iv/index.php

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

1312

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

761

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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	https://www.necg.ac.in/sports/index.php
Details of capability development and schemes	View File
Any additional information	View File

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

749

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

5.1.5 - The institution 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

A. All of the above

through appropriate committees

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

5.2 - Student Progression

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

364

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

26

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

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

00

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

15

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

At NECG, the Student Council plays a vital role in the active involvement and participation of students in a variety of institutional activities. The council members contribute significantly by coordinating events related to academics, cocurricular, and extracurricular pursuits, all under the supervision and guidance of the teaching faculty. Their role is not just limited to organizing events but extends to academic and administrative responsibilities as well. With the support of their peers, they engage in a wide range of tasks that aid in the smooth functioning of the institute.

One of the primary objectives of the Student Council is to inspire and motivate other students to actively engage in the numerous activities conducted within the institute. By fostering a culture of participation, the council encourages students to take initiative and involve themselves in academic, cultural, and extracurricular events, thereby enriching their overall experience at NECG.

The Student Council also serves as an important communication link between the student body, faculty, and administration. It functions as a medium through which students can voice their concerns, suggestions, and feedback to the Principal and faculty,

ensuring that there is a seamless flow of information between the different stakeholders of the institute.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-v/index.php

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

20

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

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

The institute registered the Alumni Association of Narayana Engineering College Gudur (AANECG) on 7th November 2015, under the Andhra Pradesh Societies Registration Act, 2001, with registration number 110/2015. The Alumni Committee organizes S annual alumni meet each year. The organizational structure of AANECG includes a President, Vice-President, Secretary, Joint-Secretary, and Treasurer. An Alumni In-charge is appointed to oversee and coordinate the various activities of the Alumni Association,

During these alumni gatherings, former students share their past and current experiences, reminiscing about their time at the institute with their teachers, juniors, and friends. They recount cherished memories, highlight lessons learned, and reflect on the friendships that shaped their journey. These stories not only illustrate personal growth but also serve to inspire current students, fostering a sense of community and continuity across generations.

Alumni contribute to the institute's development in several key ways, some of the contributions are mentioned below.

1. Placement Guidance

2. Guest Lectures and Workshops

3. Curriculum Feedback

4. Industrial Visits

5. Judging Competitions

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.necg.ac.in/AQAR-2024/critertion-v/index.php

5.4.2 - Alumni's financial contribution during the year	D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The empowered team of the college involves Principal, convener of different committees, Teaching-staff, IQAC committee, non-teaching / supporting staff, student representative, stakeholders, alumni etc.

The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the college. There are many committees to support the vision and mission of the college.

For example, these are IQAC, Examination cell, CEA, NSS, career counseling cell, library and sports committee, cultural and

literacy committee, internal examination committee, anti-ragging committee, college-magazine committee, disciplinary committee, grievance redressal committee, R &D cell etc.

All the committees take its responsibility for the plans and activities, and successfully tackle these responsibilities in every academic session.

For academic performance meetings with HoD's and faculty of various departments is done. Also, the teaching-progress is checked monthly by lecture dairy. Principal continuously monitorseach room individually by CCTV installed for teaching-class, class room activities, movement of students in veranda and outside of the campus. The perspective plans are implemented by principal with finance committee.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.necg.ac.in/mission-vision.php

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

Effective leadership is reflected in various institutional practices such as decentralization. Decentralization and operational transparency are the features of the institute.

The institute having been a support for participative management achieved it involving faculty and students. Thus it formed policy of participative management as it forms part of democratic governance. The Governing Body considering the same as a quality promotional policy for the improvement of the institution has accorded to its approval.

The college works as per the rules and regulations framed by JNTUA and governing Body in designing and implementation of the quality policy and plans. The Principal is the Head of the institution and is empowered with sufficient authority and power delegated from the management for smooth functioning of day-to-day activities.

Under the direct supervision of Principal all the departments of the college function. Day-to-day academic activities of the departments are taken care by the HODs.

The college has an Internal Quality Assurance Cell, which includes members from other institutes and senior teachers from the college. IQAC meets at regular intervals and plays an important role in the implementation of its plans and policies.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.necg.ac.in/organisation-chart.php

6.2 - Strategy Development and Deployment

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

NECG understands the purpose of Assessment and Accreditation i.e., to foster the core values within the institute and to provide high-quality education to students by giving training in competent skills with values.

One of the strategic goals of NECG is to get accreditation from the National Board of Accreditation (NBA) by assessing our quality and improvement process, this involves several stages: Initial stage, Pre-assessment stage, Assessment stage, and Post-assessment stage (decision-making).

we have completed all the four stages of accreditation process for two programs under Tier II(affiliated college), namely Computer Science and Engineering (CSE) and Electronics and Communications Engineering (ECE). On Based on the prescribed norms and standards we are following/practicing the above two programs are accredited for 3 years, i.e., 2023 to 2026.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]
Paste link for additional information	https://www.necg.ac.in/images/Strategic%20plan%20Necg%20copy.jpg
Upload any additional information	[View File]

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

NECG has a well established organizational structure for smooth functioning in administrative and academic areas.

Governing body is the highest decision making body constituting members from the Management, Principal, senior faculty of NECG, members from JNTUA/UGC, State Government nominee, eminent Educationalist, experts for Industry, renowned lawyer and Doctor. The Governing body approves the various academic and administrative activities of the college.

The Academic Council and the Board of Studies(BoS) are both academic bodies constituted with university nominees, Principal, Heads of the Departments, senior faculty (internal/external), these two bodies gives approvals for academic policies and regulations.

Various committees are formed to have adequate participation of faculty/staff in making decisions in academic and administrative functions under their purview. Various cells are created to support students, faculty and staff in a variety of ways.

The organization has various departments based on specializations/streams, each dept is headed by respective HoDs.

Vice Principal, Administrative Officer, Office Manager, Controller of Examination, IQAC coordinator assists the Principal in the day to day administration of the college.

College has a clearly defined policies related to service rules, procedures, recruitment and promotional policy. To stake holder concerns the institution has an effective Grievance Redressal mechanism headed by Principal.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.necg.ac.in/pdf/organisation.pdf#toolbar=0&navpanes=0
Upload any additional information	View File
Paste link for additional Information	https://www.necg.ac.in/pdf/organisation.pdf#toolbar=0&navpanes=0

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

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

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

Staff will receive a comprehensive group medical policy, coverage for cell phone bills access to a dispensary facility and a bus facility for convenient commuting.

We are Committed to support our employees by providing Provident Fund(PF),and Employee state insurance corporation(ESIC) benefits along with financial assistance for participation in the Professional Development Program(PDP).

We are excited to offer sponsorship for attending paper conferences, along with travel and daily allowance (TA/DA) support. Additionally, we will recognize outstanding educators with a Best Teacher Award (and provide assistance for part time Ph.D studies including Internet and Wi-Fi access.

Each teaching faculty member will be provided with an Individual cabin and a computer system to enhance workspace and support teaching and research activities.

The method of appraising teachers' performance is through feedback from students. The NECG laid down by the UGC has been adapted to represent the specifics and standards of the organization. The Performance Appraisal for teachers is conductedto gain an annual insight of performance levels of the teaching staff. For the non-teaching staff performance appraisal is done.Their promotions are based on clear rules and regulations of the organization. The grievances of the staff are also addressed through such medium.

Welfare measures such as subsidized medical aid throughNarayana General & Superspeciality Hospital/Maternity leave caters to the Medical needs .

Other welfare measures likeleave benefits (Casual Leave/Sick Leave/Academic Leave) for teaching and non-teaching employees are disbursed transparently and efficiently for all staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-vi/index.php

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

89

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

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

20

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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.)

89

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Narayana Engineering College (a unit of Narayana Educational Society) ensures that the internal and external audits are conducted. Both audits are done on all the aspects of financial functioning of the institute to ensure that they are carried out in a systematic manner. The institute has a dedicated internal audit team consisting of well qualified and experienced staff members to carry out internal audit duties. Internal audit team conducts auditing of the Institute's functioning to assure that the set of functions of the institution are carried out in a proper manner. The final internal audit report will be submitted to the Governing body for its approval and ratification.

Apart from the internal audit, the institute engages a reputed firm/agency for conducting the external audit in the institute. Such firm or agency conducts its audit normally once in a financial/ academic year. External audit conducts detailed audit on all the financial dealings carried out in the institute. These both audits' aim and objective is to ensure that all the financial

functions are carried out in a very systematic manner in line with the policy and procedures laid down by the institute. Both internal and external audits provide transparency in the financial transactions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.necg.ac.in/AQAR-2024/critertion-vi/index.php

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

621600

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development:

- **The funds are generated through the fees paid by the students. The deficit is managed by taking advance from the parent trust. Additional funding is obtained from funding agencies through Research proposals. These funds are utilized for the research and laboratory development.**
- **The Institutional budget is prepared by Principal every year taking into consideration of recurring and non-recurring expenditures.**
- **Accordingly, all the administrative and academic heads are requested to submit the budget required for the subsequent financial year. Along with this all coordinators of different cells are instructed to submit their budget to**

Principal.

- **All the major financial decisions are taken by the Institute's Governing Body (GB).**
- **As and when urgent requirements arise it is given after sanctions revived from central office.**
- **Financial matters are closely monitored by the accounts office. A statement of accounts containing details of income and expenditure, including budgetary is placed in front of the Finance Committee steered by principal, which has academic committee and governing Body members for further processing.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.necg.ac.in/AQAR-2024/critertion-vi/index.php

6.5 - Internal Quality Assurance System

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

As the college has got its autonomy in AY 2020-21, the institution has revised its first ever autonomous NECR20 and introduced the new Regulations NECR21 from the AY 2021-22. The NECR21 is outcome of great efforts by IQAC by taking feedback on curriculam from stake holders. By regularly verifying and monitoring the activity points (APP) acquired by the students for participating in activity/events/programs IQAC helped to improve the co-curricular and extracurricular participation of students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.necg.ac.in/IQAC/index.php

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

The periodic review of teaching, learning, and operational methodologies is an important part of quality assurance. This involves examining the curriculum, teaching methods, assessment strategies, and other aspects of the learning process to identify areas for improvement.

By recording incremental improvements in various activities, the institution can track its progress over time and ensure that it is continuously improving the quality of education that it provides. This can help to enhance the learning outcomes for students and ensure that they are well-prepared for their future careers.

Overall, a well-functioning IQAC can play a crucial role in ensuring that an institution maintains high standards of education and deliver NECG value to its students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.necg.ac.in/stakeholder.php

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	https://www.necg.ac.in/AQAR-2024/critertion-vi/Internal-Quality-Assurance-System/6.5.3_Anuual%20Report_23-24.pdf#toolbar=0&navpanes=0
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute believes in gender equality and makes effort towards Gender sensitization. The institute included Gender sensitization related ethics and value courses in the curriculum itself, which covers Gender inequality, sexual Harassment, domestic violenceetc.

The institute constituted the following cells which is led by senior and caring Female member:

1. **Women grievance Cell**
2. **Women forum**

Facilities provided for women are:

Safety and Security: *As per guidelines of AICTE, for Redressal of sexual harassment at women at workplace, Internal Complaints Committee has been constituted. *Under capacity skill development the institute organizes Kung Fu, Karate and yoga classes *Encourages the female students to participate in various gender equity and sensitization promotional activities conducted state/central government, like downloading Dishaapp.

Counselling: *Institute encourage faculty to counsel girl students in class to educate about sexual harassment, girls health, anti-ragging, gender equity etc.in cordial and cooperative manner

Common Rooms: *College maintains hygienic separate rooms for the rest and recreation among girl students. *The common room has attached washroom and safe sanitary disposal facilities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.necg.ac.in/womens-forum.php

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

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

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

The institution have been taken various measures to restrict the generation of waste are Bio degradable plates, steel plates are used instead of plastic plates and steel spoons replace the plastic spoons.

The institute follows practices for handling degradable and nondegradable waste are:

Solid waste management:

- **For collecting the solid waste from nook and corner of the campus, substantial numbers of dustbins are installed.**
- **Most of the waste collected is biodegradable. The minimal amount of non biodegradable is mostly burnt in pits.**
- **During the autumn season a large quantity of fallen dry leaves are collected and dumped to decompose in a pit which is used as manure for trees and plants.**
- **Paper waste , scrap and garbage generated are collected separately and are given to the external agencies for recycling**

Liquid waste:

- **All the liquid waste from washroom, bathroom is given to abiomedical wash agency having regular pickup service.**
- **Waste water generated is managed through the Municipal drain system.**
- **Zero percent leakage of waste water is ensured.**

E- Waste management:

- **The college has minimum e-waste. The waste if any like condemned batteries and damaged computers etc are sold to vendors.**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

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

7.1.5 - Green campus initiatives include

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

4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

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

7.1.7 - The Institution has 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:	A. Any 4 or all of the above

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.

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

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

The institution has always been in the forefront of sensitizing students to the cultural, regional, linguistic, communal and socio economic diversities of the state and the nation. In pursuit of achieving this goal, institution is undertaking various initiatives such as conducting the birth anniversary of eminent personalities as well as National Festivals.

NSS, NCC and Club activities provide an inclusive environment by bringing students and teachers with diverse backgrounds. These initiatives help in developing tolerance harmony towards cultural, regional, linguistic, communal, and socioeconomic diversities.

Making the courses on Constitution of India and professional ethics mandatory to all UG programs is another initiative which contributes to the above goal. Yoga classes are conducted for staff and students to create awareness on health and physical fitness. Clay Ganesh Idols with germinated seeds are distributed to improve the eco friendly and greenery environment. Awareness program is conducted on elimination of Single Plastic Usage, Water stagnation in coconut shells Tires to avoid mosquito breeding and Swatch Bharat.

Awareness on DISHA App is conducted and an awareness program on Helmet Usage, wearing of seat belt and Prevention of Road Accidents is also conducted to the public.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

Individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities comprise our citizens and they are governed and guided by the Constitution irrespective of caste and religion. Accordingly, it becomes necessary to sensitize students and employees about values, rights, duties and responsibilities of citizens. The expected awareness regarding values, rights, duties and responsibilities of citizens isdeclining among the students day by day. Accordingly, an effort is required by the institutions in this regard. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities from guest speakers. Code of conduct is prepared for students and staff which is to be obeyed by everyone. Moreover, institution conducts awareness programs on the ban on plastics, Swachh Bharat, etc. The institution designed the curriculum with mandatory courses like "Professional ethics and human values", "Constitution of India" to inculcate constitutional obligations among the students. Guest lectures are regularly organized by departments to deliver lectures by prominent people on ethics, values, duties, and responsibilities. Induction program for first year students also gives us an opportunity in inculcating values, rights, duties, and responsibilities. Republic Day is celebrated by organizing activities highlighting the importance of the Indian Constitution

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	[View File](#)

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	A. All of the above

regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	

File Description	Documents
Code of Ethics - policy document	View File
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	View File
Any other relevant information	View File

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

The Institution is organizing the following national and international festival days including great Indian leaders birth anniversaries. India is worldwide known for its cultural diversity and colourful festivals. The institute celebrates these days to remember the events or contribution of our leaders in building the Republic nation.

Independence day:

Every year, on this day , our college principal hoists the National flag in the college premises to commemorate Independence Day and addresses the faculty and students. Patriotic presentations by students add colour to the celebrations.

Teacher's day:

Teacher's day is a special day for the appreciation of teachers, and may include celebrations to honor them for their special contributions in their particular field/area.

Engineer's day:

The institution conducts Engineers day celebrations every year on 15th September i.e., Sir Mokshagundam Visvesvaraya birth anniversary. During these celebrations, the students are encouraged to exhibit their creative technical models and evaluated by judges from premier organization.

Gandhi Jayanti:

Various competitions are conducted for students in college with ideologies of Gandhi's effort in Indian independence movement as the theme.

Republic day:

Every year, on this day, our college principal hoists the National flag in the college premises to commemorate Republic day.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

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

Institutions are expected to describe the best practices they have adopted under the following heads:

1. Title of the Practice

2. Objectives of the Practice

3. The Context

4. The Practice

5. Evidence of Success

6. Problems Encountered and Resources Required

Best Practice 1

1. Title of the Practice

2. Objective of the Practice

3. The Context

4. The Practice

5. Evidence of Success

6. Problems Encountered and Resources Required:

Problem Identified,Immediate rectification

Best practice 2

1. Title

2. Objective

3. Context

4. The practice

5. Evidence of Success

6. Problem encountered and Resources required

File Description	Documents
Best practices in the Institutional website	https://www.necg.ac.in/IQAC/best-practise.php
Any other relevant information	https://www.necg.ac.in/IQAC/best-practise.php

7.3 - Institutional Distinctiveness

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

The institution has established a distinctive reputation for excellence in student placements, reflecting its commitment to

empowering students with successful career opportunities. Recognizing placements as a critical thrust area, the college has implemented a multi-faceted approach that combines industry-relevant skill development, robust training programs, and strong corporate partnerships.

The dedicated Training and Placement Cell (T&P Cell) ensures that students are industry-ready through a series of initiatives, including mock interviews, group discussions, technical workshops, and aptitude training sessions. Collaboration with industry experts and alumni provides valuable insights into emerging trends and enhances students' professional readiness.

Our placement records consistently showcase impressive outcomes, with a significant percentage of students securing offers from top-tier companies across diverse sectors, including IT, core engineering, finance, and consulting. The institution also ensures equitable placement opportunities for all students by inviting a wide range of recruiters and facilitating internships that often lead to pre-placement offers.

Through its relentless focus on placements, the institution not only prepares students for their first jobs but also equips them with the skills and confidence to thrive in their professional journeys. This commitment has made the college a preferred destination for recruiters and a trusted choice for aspiring students.

File Description	Documents
Appropriate link in the institutional website	https://www.necg.ac.in/industrial-collaboration.php
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The college IQAC has identified the board objectives which the college should strive to achieve during this period. Which are enumerated as under -

1. To facilitate continuous upgradation and updation of knowledge & use of technology, by faculty and students.

2. To fulfill its social obligations, in the manner of providing formal & informal education, dissemination of knowledge,

organizing, programmes and activities the benefit to the institution.

3. To create awareness and initiate measure for protecting and promoting Environment.

4. To encourage and facilities research culture, to promote Research by faculty.

5. To continuously innovate, introduce new courses and remain relevant to the changing needs of the institution

6. To provide thrust to achieve excellence in all courses.

7. To monitor quality assurance and Quality enhancement activities of the institution

8. To make available all information online on the college website relating to admission examination courses, rules , committees, attendance, activities, programmes , seminars, workshops, extension activities & others.

9. To supports various staff benefit and welfare measures.

10. To upgrade library resources to include digital content which can be accessed by students and faculty online.

11. To foster and strength relationship of Alumni with the institution

12. To provide resources required for use of technology to provide online course contents, video lectures etc.,