YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	NANDHA COLLEGE OF TECHNOLOGY
• Name of the Head of the institution	Dr.S.Nandagopal
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04294223434
• Mobile No:	9942933077
• Registered e-mail	principal@nandhatech.org
• Alternate e-mail	iqac@nandhatech.org
• Address	Pithchandampalayam, Erode - Perundurai Main Road
• City/Town	Erode
• State/UT	Tamil Nadu
• Pin Code	638052
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing
• Name of the Affiliating University	Anna University
• Name of the IQAC Coordinator	Mr.N.Atthikumaran
• Phone No.	04294220331
• Alternate phone No.	04294223434
• Mobile	9385480015
• IQAC e-mail address	iqac@nandhatech.org
• Alternate e-mail address	principal@nandhatech.org
3.Website address (Web link of the AQAR (Previous Academic Year)	https://nandhatech.org/wp-content/uploads/2024/12/AQAR-2021-22.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://nandhatech.org/wp-content/uploads/2023/08/Academic-Calendar.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.31	2024	16/05/2024	15/05/2029
Cycle 1	A	3.05	2015	03/03/2015	02/03/2020

6.Date of Establishment of IQAC	20/01/2015

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
B.M.S.Javed Ahamed	Niral Thiruvizha	CSRC - Anna University	2024 with 6 Months	30000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes

• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	**2**	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

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

IQAC's Significant contributions to maintain the quality and uniformity in various academic and administrative activities are as follows: 1. Organizing workshops and seminars to facilitate the professional development and skill enhancement of faculty members. 2. Standardizing processes such as reporting formats, evaluation of research proposals, teaching plans, and other academic procedures to ensure consistency and quality. 3. Holding weekly meetings with Heads of Departments (HoDs) to deliberate on strategies and initiatives for quality improvement. 4. Monitoring the activities of committees, cells, and centers through regular meetings and review of their submitted reports. 5. Actively contributed in designing the Induction program for the first year students that was conducted during 1st December to 9th December 2022 and created overall awareness about Outcome Based Education.

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

Plan of Action	Achievements/Outcomes
Intensive placement training for all the students	**Percentage of placements increased with the help of the training.**

Digital platform for placement practice tests	Digital platform to practice test are introduced
Research activities	The Institution has conducted various webinars, workshops, and FDP's to promote research in the areas of patents filing, improving research visibility, etc.
Reinforcing a student centric teaching-learning environment.	The students are well versed with the usage of effective ICT tools, pedagogy and assessment activity. 2) Project exhibitions are conducted annually to motivate all the students to take up quality projects and work on those challenges 3)Technical clubs organize activities and competitions that kindle the interests and competitive spirit of our students there by moulding them into better professionals. 4) Ample Learning opportunities are created for Experiential learning through mini projects, internships, design contests. 5) Taking students to the industries to have better practical exposure.
To strengthen the activities of all the clubs and forums in the college.	Various programmes were conducted through clubs and cells for building social awareness & responsibility among the students.
To motivate the faculty members to pursue higher studies.	19 Faculty members are pursuing Ph.D.
To complete NPTEL Certification by Faculty members & Students	121 NPTEL Course certifications were completed by our faculty members and Students.
13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	13/06/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	19/01/2023

15.Multidisciplinary / interdisciplinary

To provide students with opportunities to explore a variety of interests, collaborate with peers from diverse backgrounds, and develop a comprehensive set of skills, extracurricular activities such as NSS, NCC, yoga, sports, cultural events, music, and performing arts have been seamlessly integrated into the curriculum. Additionally, a range of soft skill programs focusing on language proficiency, personality development, and health awareness have been incorporated, highlighting their interdisciplinary approach. To foster collaboration between individuals from different backgrounds and bridge the gap between technological innovation and practical applications, a vibrant startup ecosystem has been established. This includes the successful integration of an Incubation Centre, various clubs, cells, and an Innovation Council. A centralized infrastructure in each department, acting as a Center of Excellence, provides researchers and students with access to state-of-the-art equipment and technologies. Open elective courses are offered in the 5th semester of UG programs, providing students with the flexibility to choose courses from various disciplines, fostering a holistic and interconnected understanding of knowledge. Several funded research projects have been undertaken, demonstrating an interdisciplinary character. Additionally, bridge courses and remedial classes are offered for students from different backgrounds once they are admitted to the programs.

16.Academic bank of credits (ABC):

As per the UGC notification, an Academic Bank of Credits (ABC) refers to an individual account maintained by the Academic Bank of Credits, which is opened and operated by a student. This account records all academic credits earned by the student from various courses of study. These credits are deposited, recognized,

maintained, accumulated, transferred, validated, or redeemed for the purpose of awarding degrees, diplomas, certificates, etc., by the awarding institution. The Academic Bank of Credits operates on the lines of the National Academic Depository and features a dynamic website that provides comprehensive details of its operations for the use of all higher education stakeholders. It serves as a credit-based, flexible, and student-centric facility. Our institution is in the process of obtaining approval to register with the Academic Bank of Credits from statutory bodies such as the Governing Council, Academic Council, and university authorities. Additionally, courses undertaken by students through online platforms like National Schemes (e.g., SWAYAM, NPTEL, etc.) or any other recognized universities will be considered for credit transfer.)

17.Skill development:

Our institute also cares about building ethical values to the students through moral classes and mentor mentee system and the universal human values courses are introduced. The institution actively promotes faculty development by encouraging participation in refresher courses, seminars, conferences, training programs, faculty development programs, and workshops to keep their knowledge updated. Additionally, the institution offers 31 value-added courses and certificate courses annually to students, aimed at enhancing skills and addressing gaps in the syllabus through a multidisciplinary approach. Approximately 75% of students have engaged in these certificate and add-on courses, gaining valuable training in areas aligned with their interests to support placements, competitive examinations, and higher studies. . They are trained in the following areas as per their interest to achieve placements, competitive examinations and higher studies. ? Communication skills in English ? Basic computer programming ? Aptitude skills ? Leadership exposure and Professional Skill Development ? Software oriented skills ? GATE Coaching and Higher studies ? Department oriented skill developments for placements Club activities apart from the soft skill, life skill development for student.

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

The NEP 2023 emphasizes the greater promotion of Indian languages, arts, and culture. The NEP document highlights India’s rich cultural and knowledge heritage, the significance of Indian philosophy in shaping global events, and the importance of a multilingual and multicultural background. It advocates for revitalizing these aspects for the betterment of both the country and the world. This

strategy seeks a paradigm shift from the traditional educational system, which, in many views, has marginalized Indian traditional knowledge. To align with Anna University and uphold ancestral values, the institution has implemented a mandatory course titled 'Indian Constitution and Traditional Knowledge Heritage of Tamil, Tamils, and Technology' for all UG students. Additionally, standard textbooks on Indian Constitution and the cultural heritage of India are provided to enhance classroom learning. Various Clubs regularly conduct competitions in the regional languages of Tamil and English, covering contemporary topics such as the environment and energy conservation, along with discussions on India's cultural and ethnic values.)

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

OBE (Outcome-Based Education) is actively implemented in our institution as per Anna University Regulation 2021 and will continue across all upcoming (UG & PG) regulations. Major decisions and improvements are guided by feedback from students, alumni, faculty, and other stakeholders. OBE is applied to all programs, with clear alignment to expected Graduate Outcomes, as outlined by the National Board of Accreditation. This involves the identification of Course Outcomes (COs) and Program Outcomes (POs). Students are assessed using the OBE attainment model, with examination questions developed based on Bloom's Taxonomy to ensure comprehensive evaluation in all assessment methods, including Internal Examinations. Information regarding POs, PEOs, and COs is effectively communicated to stakeholders. Student achievement of learning outcomes is regularly measured through the evaluation of CO and PO attainments for all UG & PG courses.

20.Distance education/online education:

With a noticeable shift in global teaching-learning methods, there is a transition from traditional classroom-based instruction to a blended approach combining classroom and online learning. This shift is evident in the increasing popularity of online education platforms such as MOOCs. India is actively adapting to this new paradigm. Our institution encourages both students and faculty to enroll and complete examinations through platforms like SWAYAM, NPTEL, and IIT Spoken Tutorial over the years. The credits earned through SWAYAM-NPTEL are recognized as substitutes for elective courses. These online courses have enabled students to fulfill credit requirements between the 5th and 8th semesters. Additionally, students have the opportunity to undertake full-time internships in industries, gaining essential skills required by the industry, and enhancing their career prospects.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**352**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1057**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**366**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**185**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**88**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**88**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**27**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**156.56**
4.3 Total number of computers on campus for academic purposes	**351**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Nandha College of Technology is affiliated with Anna University, Chennai and follows the curriculum and syllabus framed for affiliated colleges and we have the following mechanisms for effective delivery of curriculum.

• At the beginning of a semester, The Principal chairs the meetings attended by Heads of Departments. The action plans are outlined for the optimal and effective implementation of the curriculum after that departmental meetings are held in every department in which the subjects are allotted to the teachers based on their willingness and the academic plan for that semester is discussed.

• College administration provides a well constructed Academic Calendar and time table for each semester. Based on University academic schedule, the College academic calendar of events comprising the reopening date, Internal Assessments date, and the syllabus coverage of Internal assessments and completion date for each unit is framed before the commencement of the semester.

• Before the college reopens the academic readiness audit is conducted in every department to ensure all the course related documents like CO-PO-PSO mapping, Log book, Course coordinator meeting, lesson plan, and question bank to maintain the effective delivery of curriculum.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://nandhatech.org/wp-content/uploads/2024/12/1.1.1.pdf

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

The University publishes the academic calendar for UG and PG programs at the start of the academic year. The Institution confirms effective time management and strictly follows timeliness given by the affiliating university (Anna University). The Institute adheres to the academic calendar through excellent planning.

The academic calendar for the college is created based on the academic calendar of the linked institution. The department co-curricular events, exams, and college-wide celebrations are among the activities planned and carried out in accordance with the academic calendar of the college to enhance the quality of teaching and learning and assure timely delivery of the syllabus. The institution offers certificate programs and value-added courses like Add on courses to interested students.

The college calendar, which is created prior to the commencement of each semester, must be followed by all faculties and students. This calendar adherence ensures that all of the activities scheduled at the beginning of the semester are finished on time or not. If the department activities are not carried out in accordance with the academic plan, the right justification will be given, followed by a note of the alternate date on which the program will be held.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://nandhatech.org/wp-content/uploads/2024/12/1.1.2.pdf

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

0

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

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

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

17

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

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

642

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

642

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

1.3 - Curriculum Enrichment

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

The institution's curriculum places a high value on not only the technical aspects but also on life skills and sustainability, which deal with issues relating to the environment and energy. Cross-cutting issues are covered in life skills, curriculum that includes topics like gender equality, professional ethics, and Human Values.

The main goal of the professional ethics and Human Values in engineering program is to instill ethical principles and responsibilities such as moral qualities, social skills, the laws and standards that engineers must abide by in their careers as professionals, and codes of ethics. Women Empowerment Cell's awareness-raising initiatives target gender-related issues. In order

to foster a holistic perspective for self-exploration among students and with family members, Human values courses have been added to the curriculum.

The professional engineering solutions influence on environmental and societal perspectives is enforced in the environmental science course, which also demonstrates the need for sustainable development.

The curriculum includes environmental courses like Environmental Science and Engineering, Disaster Management Environmental Sciences and Sustainability, Professional Ethics, Human Resource Management, Political and Economic Thought for a Humane Society, State, Nation Building and Politics in India where students learn about community involvement and service.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

19

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

184

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://nandhatech.org/wp-content/uploads/2024/12/1.4.2-Feedback-Report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

372

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

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

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

236

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

2.2 - Catering to Student Diversity

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

The institution adopts a structured approach to support both slow and advanced learners. Faculty interacts with students at the start of a course to understand their background, interests, and skills, identifying slow and advanced learners through classroom interactions and initial assessments.

Slow learners are supported through extra and remedial classes beyond regular hours, one-on-one mentoring, counseling, and simplified assignments. Faculty provides additional revisions of challenging topics, guidance on exam preparation, and question banks. Parents are regularly informed of student performance through SMS alerts and parent-teacher meetings.

Advanced learners are encouraged to attend workshops, seminars, and symposiums, enhancing their knowledge. They are also provided opportunities to pursue NPTEL online certification courses, publish their work in journals, and participate in technical events.

Semester toppers are recognized with certificates, motivating them to achieve university ranks.

Both slow and advanced learners benefit from workshops and guest lectures, often coordinated by advanced learners to ensure mutual growth. Faculty emphasizes creativity, critical thinking, and skill-building for all students. Sports achievers are also supported and recognized with trophies and accolades.

These comprehensive measures ensure tailored academic and extracurricular support, fostering student development and enabling success at all levels.

File Description	Documents
Link for additional Information	https://nandhatech.org/wp-content/uploads/2024/12/2.2.1-index.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1057	**88**

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential learning

- **Students engage in hands-on learning through mini-projects displayed annually on Innovation Day, with the best projects converted into products via the I Club.**
- **Innovative ideas are encouraged for patent applications. Internships and industry-oriented projects enhance practical exposure, culminating in report submissions.**
- **Participation in national contests and access to state-of-the-art laboratories enable students to grasp concepts effectively.**

- **The CSE department is recognized as a research center by Anna University.**

Participative learning

- **To foster active participation, practices include industrial visits, alumni seminars, and group learning activities.**
- **Guest lectures, workshops, and ICT-supported learning via NPTEL and Swayam are integrated into the curriculum. Students undertake internships, industrial projects, and participate in professional societies like ISTE, CSI, and ICI. Technical events, symposiums, and inter-department meets are organized annually.**

Problem Based learning

- **Classroom brainstorming and group activities help solve real-time problems. Tutorials, seminars, and assignments focus on case studies and open-ended problems.**
- **Techniques like mind mapping are used to expand students' thinking capabilities.**

File Description	Documents
Upload any additional information	View File
Link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/2.3.1-index-3.pdf

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

The institution employs ICT-enabled classrooms with audio-visual systems, Wi-Fi, and modern teaching aids like LCD projectors, podiums, and digital resources to enhance the teaching-learning process. Faculty use tools such as PowerPoint presentations, e-learning platforms, and films, complemented by innovative program media. Classroom teaching videos are uploaded to the institutional website, allowing free student access.

The library offers the latest textbooks, reference materials, journals, and e-resources like IEEE, DELNET, and Digital Library. Faculty utilize these resources alongside NPTEL videos for an enriched teaching experience. Smart classrooms and web-based teaching facilities aid in concept illustration through audio/video

modes. Faculty provide students with tutorial problems, assignments, lecture notes, and other materials to support learning.

Google Classroom is leveraged for uploading course curricula, session plans, timetables, reading materials, and results. Students access these resources and track attendance through mobile devices. The institution promotes peer learning by forming student groups, benefiting academically weaker students.

Each faculty member is provided with a desktop computer and internet access, while departments are equipped with laptops and Wi-Fi facilities.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://nandhatech.org/wp-content/uploads/2024/12/2.3.2-index-1-1-1.pdf

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

2.3.3.1 - Number of mentors

56

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

2.4 - Teacher Profile and Quality

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

88

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

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

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

13

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

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

2.4.3.1 - Total experience of full-time teachers

623

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

2.5 - Evaluation Process and Reforms

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

- **Nandha College of Technology is affiliated to Anna University,Chennai. The University prescribes 20% of marks for**

internal assessment and 80% of marks for university examination.(2017 Regulations).

- For all theory courses, the continuous internal assessment will carry 40 marks while the university examination will carry 60 marks (2021 Regulations). For all theory courses with laboratory, the continuous internal assessment will carry 50 marks while the university examination will carry 50 marks. For all laboratory courses, the continuous internal assessment will carry 60 marks while the university examination will carry 40marks.
- Three IAE are conducted every semester of the academic year for 2017 Regulation and two IAE for 2021 Regulation.

For 2021 Regulations:

Internal Exam

Syllabus

Internal Exam I

100% of Unit 1, 2 and 50% of Unit 3

Internal Exam II

50% of Unit 3 and 100% of Unit 4,5

For 2017 Regulations:

Internal Exam

Syllabus

Internal Exam I

100% of Unit 1 and 50% of Unit 2

Internal Exam II

50% of Unit 2 and 50% of Unit 3

Internal Exam III

100% of Unit 4,5

File Description	Documents
Any additional information	View File
Link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/2.5.1.pdf

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

- **College Examination Cell adopts transparent mechanism for the conduct of examination.**
- **The institute is affiliated to Anna University, Chennai and follows the academic schedule sent by the university for each semester.**
- **Internal exams are conducted as per the schedule given in the university academic schedule.**
- **Class committee meeting is conducted thrice in semester to get grievances from students.**
- **Internal examination schedule is informed to the students through circular and department notice board and test coordinators monitors the student's attendance.**
- **Within 3 days of the completion of examination, answer sheets are evaluated, verified by the HoD and are distributed to the students.**
- **Tutors consolidate the subject marks and attendance percentage of all subjects and enter in the Anna university web portal only after receiving approval from HoD and Principal. Students may also view it through their login id given.**
- **Performance of the students in each examination is updated to their parents through letters.**
- **Students can express their difficulties and then sign their internal test paper after concern faculty evaluates the paper.**

File Description	Documents
Any additional information	View File
Link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/2.5.2-1.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

1. **TeachersandstudentsareawareofthestatedProgrammeandCourseoutcomesofthe Programmes offered by the institution.**

- **ProgramOutcomes(PO)prescribedbyAnnaUniversity,Chennaiforaffiliated institutions are followed.**
- **ProgramOutcomes(PO)andProgramSpecificOutcomes(PSO)aredisplayed inthe college website department wise (http://www.nandhatech.org/).**
- **CourseOutcomes(CO)aregivento thestudentsand explained on the commencement of classes in each semester.**
- **POandPSOarenotablydisplayedondepartmentnoticeboardsandlaboratories.**

The Institution has well defined Vision and Mission statements. Similarly, each department has its own objective and goals which are formulated in accordance with the Institution’s vision and mission. For each programme offered in the department, Programme EducationalObjectives(PEOs)andProgrammeOutcomes(POs)havebeenformulated.Foreach course offeredina particular programme, CourseOutcomes (COs) are defined

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://nandhatech.org/wp-content/uploads/2024/12/2.6.1-index.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

The attainment of PO, PSO, COs are evaluated by institution through internal & external assessments. The PSOs are in tune with the expectation of the professional bodies and the society. The program outcomesare carefully fixed studying thegraduateattributesandblending those appropriately to suit the program being offered.

AttainmentofCourseOutcomes

The efficiency of assessment of the Course Outcomes (COs) can be validated with the help of performance in Internal Assessment and CourseEnd Semester University Examination.

Direct/InternalAssessments

Internal Assessmentsare conducted periodically as perthe schedule given by the Universityand theCOs of the respective courses isassessed based on the performance ofthe students.

For each course, attainment level of all course outcomes is arrived at rigorously based on the student performanceintheinternaland external examinations.Similarly, the feedback atthe end ofcourseistakentoassessthe courseoutcomeindirectly.Thus,theCO attainmentisa combined result of direct and indirect assessment. This in turn helps in arriving at the PO assessment as each CO is mapped with certain POs and PSOs.

Internal Assessments includes three Internal Assessment Examinations (IAE-1, IAE-2 & IAE3) and Model Examination

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://nandhatech.org/wp-content/uploads/2024/12/2.6.2-index.pdf

2.6.3 - Pass percentage of Students during the year

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

149

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://nandhatech.org/wp-content/uploads/2024/12/2.6.3-1.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may

design its own questionnaire) (results and details need to be provided as a weblink)

https://nandhatech.org/wp-content/uploads/2024/12/2.7.1-SSS-NCT-AY-2023-24.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

5.9

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

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

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

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://elitesystems.co.in/

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during

the year

33

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

14

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

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

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

41

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

3.3 - Extension Activities

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

Nandha College of Technology (NCT) fosters a strong commitment to social responsibility through its active participation in extension activities. These initiatives, driven by the National Service Scheme (NSS) unit, aim to not only sensitize students to critical societal issues like drug abuse, traffic safety, and environmental concerns but also to cultivate a sense of community service and engagement.

Activities by NCC:

Organizing awareness campaigns and conducting orientation programs for local communities.

Participating in community service projects like Swachh Bharat initiatives and organizing health camps.

Promoting crucial health awareness among students and the public through initiatives on blood donation, organ donation, and eye donation.

The Youth Red Cross (YRC) at NCT plays a vital role in nurturing well-rounded individuals. It encourages students to not only excel academically but also to develop a strong sense of social consciousness and become responsible citizens.

Promoting healthy lifestyles: Organizing International Yoga Day celebrations to promote physical and mental well-being among students.

Addressing community health needs: Conducting camps to provide NilaVembuKashayam (a traditional Ayurvedic remedy) to the public.

Ensuring blood availability: Operating the Nandha Blood Donors Club (NBDC) to facilitate voluntary blood donations and maintain a steady supply of blood for those in need.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/3.3.1-1.pdf
Upload any additional information	View File

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

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

7

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

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

16

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1349

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

481

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

10

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Nandha College of Technology is located in Erode and offers global standards in academics and research to meet the needs of society and industry. The college has a bright, tidy atmosphere overall. The classrooms are furnished with all required teaching aids, including LED projectors or LED TVs to support teaching learning activities.

E-resource study materials and online video lectures for each subject are posted in the Google Classroom and Google drive link which would help for better learning of the students. All the department laboratories are provided with adequate equipments.

NCT has furnished ample facilities for computer centers. The institution has 100 Mbps of bandwidth for its internet connection and also Wi-Fi installation. Every computer on the entire campus is connected to the LAN and the Internet.

The institution has separate hostels for Boys and Girls. Boys and Girls hostel facilitated with internet Wi-Fi facility functions round the clock. Individual gym facilities made for both boys and girls in their respective hostels. Our Institution is plying a fleet of buses to nearby cities and also from the suburbs for the smooth transit of both students and staff members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/1-4.1.1-Physical-Fecilities-Upload.pdf

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

NCT is dedicated to the students' complete development. Students are strongly encouraged to partake in both sports and cultural endeavors and are appropriately rewarded. The Department of Physical Education facilitates the students with all the equipment required and motivates them to participate in both the indoor and outdoor games. In accordance with the sports quota, NCT offers a 25% to 50% tuition fee concession for the students every year. NCT also conducts Nandha trophy – a district level Inter-school tournament in various disciplines for both Boys and Girls. The facilities for sports and

games are continually enhanced in order to encourage students to participate in competitions at the university and zonal levels. The campus offers a sufficient sports infrastructure for indoor and outdoor games.

NCT offers sufficient medical facility for the benefit of the personnel and students who require medical attention. The college also provides generous opportunities to develop talents in different forms of arts like music, dance, drama etc. The college has a core committee which conducts a cultural program named “TECH BREEZE” every year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/2-4.1.2.-Sports-Cultural-activities-Upload.pdf

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

27

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

27

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/4.1-Class-Room-Photos-upload-nd-link.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

lakhs)

55.15

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

4.2 - Library as a Learning Resource

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

The open access system-operated library is entirely automated for book lending, searching and return. Barcode technology is used for circulation. Additionally, the location houses a front line digital library network with high-speed internet access. The library is equipped with an OPAC (Online Public Access Catalogue), which provides access to bibliographic information from the collection. It offers a sizable collection of audio and visual products, including CDs and DVDs. Awareness service is imparted among the students community by displaying fresh books in the rack for new arrivals. NPTEL offers subscriptions to open source and DELNET, IEEE, J-Gate, NDL and other e-journals. Reference books, magazines, back issues, CDs, DVDs and project reports are all divided into their own areas for convenience. Reprographic equipment like printer and CD writer are also accessible.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://nandhatech.org/wp-content/uploads/2024/12/4-4.2-Details-of-ILMS-upload-file.pdf

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

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

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

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

11.45

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

254

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

4.3 - IT Infrastructure

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

Nandha College of Technology is located in Erode and offers global standards in academics and research to meet the needs of society and industry. The college has a bright, tidy atmosphere overall. The classrooms are furnished with all required teaching aids, including LED projectors or Smart TVs to support teaching learning activities.

E-resource study materials and online video lectures for each subject are posted in the Google Classroom and Google drive link which would help for better learning of the students. All the department laboratories are provided with adequate equipments.

NCT has furnished ample facilities for computer centers. The institution has 100 Mbps of bandwidth for its internet connection and also Wi-Fi installation. Every computer on the entire campus is connected to the LAN and the Internet.

The institution has separate hostels for Boys and Girls. Boys and Girls hostel facilitated with internet Wi-Fi facility functions round the clock. Individual gym facilities made for both boys and girls in their respective hostels. Our Institution is plying a fleet of buses to nearby cities and also from the suburbs for the smooth transit of both students and staff members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/5-4.3.1-ICT-Fecilities-details-upload.pdf

4.3.2 - Number of Computers

351

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

99.58

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

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

The maintenance committee of NCT is led by the Supervisors who plan the workforce and keep duty files with information on each employee's floor-specific assignments, timings and leave, among other things. The Supervisor checks these particulars on a regular basis to make sure the infrastructure is effective and in good operating order. The institute has dedicated Civil maintenance, Electrical maintenance and General maintenance departments to monitor the maintenance work. All equipment is used correctly and kept up to par with manufacturer's recommendations in order to minimize depreciation. The lab in-charges submit a request for lab maintenance via the appropriate channels and the IQAC Infrastructure Coordinator ensures that all the facilities are maintained to a high quality. The entire campus' maintenance is handled by a dedicated maintenance department. Electrical work, physical amenities and RO plants are maintained by the college's maintenance staff. Generator power, UPS, air conditioning, transport facility as well as keeping an eye on the campus's landscaping and cleanliness. Every department's computer hardware and software, printers and LAN connection are thoroughly inspected on a regular basis. The CSE Department also keeps an eye on and maintains the network and monitors network installation, troubleshooting and hardware issues.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6-4.4-.2-maitenace-Procedure-upload.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

722

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

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

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

345

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://nandhatech.org/wp-content/uploads/2024/12/5.1.3-link.docx
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

340

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

340

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

5.1.5 - The Institution has a transparent

A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

163

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

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

5.2.2.1 - Number of outgoing student progression to higher education

2

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

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

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

2

File Description	Documents
Upload supporting data for the same	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/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

9

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

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

Students Association:

Each department has its own association to accomplish students'technical abilities. The Secretary, Joint Secretary,Treasurers,and Executive members are elected by the student members.

Class Committee:

The Class Committee Meeting provides a place for students to

discuss their issues related to teaching–learning process. The meeting will be held twice a semester and will include the Convener, Chairperson, and a maximum of Five students who will represent the entire class. The complaints will be resolved and the action being taken will be updated in the reformation portal.

Women Development Cell

Women Development Cell has both the faculty and students of the College as its members and works with an aim to create a gender sensitized community. It has been organizing varied programs and International Women's Day to honor Women achievers with KalkiAward.

Clubs:

Various clubs are formed to maintain the students in Cultural,Music, Photography, Sports,Youtubers,and Trekking clubs,etc.,are involved in various activities to build character,leadership and management qualities.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/5.3.2-compress-6mb.pdf
Upload any additional information	View File

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

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

29

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

5.4 - Alumni Engagement

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

Response:

Alumni Association has been actively engaged for the welfare of the students, college and society. Alumni across the globe have an opportunity to connect with people on a global scale to explore technically or socially as well as to keep in touch with the college and among them.

Placements:

Alumni entrepreneurs who started their business/start-up company used to recruit for their own concern. Alumni who were working in higher designations used to refer the placement opportunities to their juniors.

Career Guidance:

Alumni’s were invited through Career Development Cell and Entrepreneur Development cell for seminars, workshops and value added courses. Alumni, who are working in government based jobs, completed their higher education in reputed institutes, working in reputed core industries /software companies will be called for career guidance.

College Alumni Day:

Alumni meet used to happen by every academic year. They will be invited by their respective department coordinators & Heads. The event is to bring together all the old students and the faculty to share their experiences with each other.

Alumni contribution:

? Conducting seminars

? Supporting Placement

? Participating in career guidance programs

Sharing current opportunities in network across globally.etc…

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/5.4.1-ALUMNI-REGISTRATION.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**D. 1 Lakhs - 3Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

To be Technical Institution with global standard of academic and research for the need of society and industry.

Mission

To provide value based technical education to produce quality

professionals and responsible citizens.

To perform state of art research and develop products to contribute to the society and nation.

Quality Policy

We, at Nandha College of Technology, as a dedicated team are committed to constantly and consistently work for the students' continual improvement in terms of quality in education, ethics, updated technical knowledge, personality development and career advancement to meet the global Challenges.

The institution's vision and mission policy includes:

- **To provide holistic education by combining technical excellence, human values, and life skills.**
- **To provide access to higher education for the under privileged.**
- **To develop a commitment to environmental conservation.**
- **The Management, Principal, and faculty members develop and implement quality policy.**
- **The governing body works with the Principal to maintain a holistic environment.**
- **The Principal implements decisions and policies with staff members.**
- **The college engages with industry and alumni.**
- **Principal convenes HoD's meetings to discuss academic matters.**
- **IQAC contributes to best practices.**

Entrepreneurship Development Cell caters to entrepreneurial instincts.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.1.1-Vision-Mission-Governing-Council.pdf
Upload any additional information	View File

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

Nandha College of Technology encourages and promotes a culture of

participative management by involving staff members both in administrative roles and also in major college operations managed by committees constituted for academic and non-academic activities. Major committees comprises of teaching, non-teaching staff members and students.

The college has created a decentralized structure for decision making where departmental committees interface their decision with college committees. The academic committee of the college is responsible for the preparation of the college time-table, allocation of co- curricular works, looking after the welfare of the students and preparing working guidelines for the effective functioning of the college.

The participative style of the management as follows,

- **The meetings of the Principal with the Heads of the Departments make the administrative work decentralized.**
- **Examination committee monitors all the activities relating to Internal Assessment Examination tests and University exams.**
- **The placement committee takes care of training and placement activities.**
- **IQAC contributes to the upliftment of academic quality in the institute.**

This gives the faculty an enormous sense of belonging and pride in the institution.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.1.2-Institution-Committees-1.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The quality policy of the college is in alignment with Anna University. Many of the academic quality policies are framed and implemented through various committees of the college which are monitored by the Principal.

The thrust areas includes,

1. Enhanced Teaching & Learning
2. Attending faculty development program
3. Improving infrastructural facilities
4. Enhancing research and consultancy related works
5. Employability for students
6. Co-curricular & extra-curricular activities
7. MoUs signing
8. Public relations
9. Alumni Association.

Committees:

Academic Committee: The academic committee prepares academic workload for the faculty members and monitors performance of the students Internal Assessment Test.

Class committee meeting: Meetings are conducted with the students at the end of each internal assessment examination to collect feedback from the students. Based on the feedback from the students, corrective measures are taken to address the problems.

Discipline Committee: The Discipline Committee of the Institution monitors students activities, solves students related issues and creates a secured environment.

Anti-ragging committee: Anti-ragging committee maintains quality in the working environment and creates an open and safe learning environment for the students.

Women Development Cell: Women Development Cell comprising of both students and staff members where issues related to female students are addressed.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.2.1-Quality-Audit.pdf
Upload any additional information	View File

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

The strategic decision related to mobilization of the resources for infrastructural and instructional facilities comes under the direct perusal of the management. The management conduct meetings with the principal and HoD's to ensure the execution of the annual action plan.

Academic Head- The Principal

The management gives empowered leadership to the Principal who leads the college towards the fulfillment of the vision and mission. He takes care of the effective administration of the college and executes all the University and academic requirements by providing effective leadership and valuable guidance to the teaching and administrative staff members.

IQAC

The primary aim of IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. This is done with the help of academic and administrative audit by internal and external experts.

Heads of departments and Faculty members

The Heads of various departments ensures the smooth and effective functioning of their respective department. Faculty members act as a mentor to the students and also counsel and offer suggestions to students for their academic and personal pursuits. The class tutors

ensures regular attendance of the students and remedial measures are taken when needed.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.2.2-Policy-Book-1.pdf
Link to Organogram of the Institution webpage	https://nandhatech.org/wp-content/uploads/2024/12/6.2.2-Institution-Organogram.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Welfare measures for teaching staff include:

- **25% tuition fee concession for their wards**
- **Free boarding and lodging for deputy wardens**
- **6-month maternity leave for female faculty members**
- **10 days medical leave for experienced faculty members**
- **12 days casual leave**
- **24 days On Duty for conferences/seminars/research**
- **14 days vacation leave for experienced faculty members**
- **1 Lakh sum assured medical claim group insurance**
- **Recommendation for personal loan from the bank**

Welfare measures for non-teaching staff include:

- **50% tuition fee concession for their wards**
- **Free transport for Bus in-charge/coordinators**
- **Free boarding and lodging for deputy wardens**
- **6-month maternity leave for female staff members**
- **10 days medical leave for experienced non-teaching staff**
- **12 days casual leave**
- **7 days vacation leave for experienced non-teaching staff**
- **1 Lakh sum assured medical claim group insurance**

Recommendation for personal loan from the bank

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.3.1-Welfare-Measures.pdf
Upload any additional information	View File

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

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

41

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

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

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

4

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

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

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

50

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

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

Performance Appraisal System

The institution has a IQAC cell for improving the progression of academic related works. The IQAC is to promote measures for the institution's functioning towards quality enhancement through internalization of quality culture and institutionalization of best

practices. The teaching faculty members of the institution also offer their suggestions through online feedback system which helps in strengthening the performance appraisal system of the institution.

Appraisal for teaching faculty:

Faculty members self-appraisal is carried out through a well-structured faculty self-appraisal form, which is to be filled and submitted by each faculty at the end of every academic year. Research publications by the faculty members play a vital role in their appraisal. Faculty members are also evaluated on the aspects of execution of their responsibilities and their leadership effectiveness in heading different committees.

Appraisal for Non-teaching faculty:

The Principal and the head of the departments observe the performance of their non-teaching staff members and discuss their opinions and views with one another and try to appraise the performance of the non-teaching staff members. Appreciation is given to high performers and counseling is offered to those who lag behind.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.3.5-Performance-Appraisal.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Financial Audit and Accounting

Sri Nandha Educational Trust is the registered charitable trust that governs Nandha College of Technology, spearheads the discussion pertaining to the financial aspects. At NCT, a financial audit is performed on a yearly basis and the financial statements are certified by the registered Chartered Accountant.

Internal Audit

The institution has its own audit mechanism, with a CFO-led team verifying all vouchers, supporting documents, records and books, e-statements of the transactions including budget estimation, utilization, cash transactions, bank reconciliation statements, and verifications of the events happened in the area of financial management.

The mechanism includes:

- Study of trust deed and regulations
- Verification of student fees details
- Examining statutory payments.

External Audit

The external audit is carried out by Mr.A.Dhananjayan, Chartered Accountant, on a yearly basis. The institutional accounts are audited regularly by both internal and statutory auditors. Minor errors in omissions and commissions pointed by the audit team are immediately rectified and the necessary precautions are taken to avoid such errors in the future.

The mechanism includes:

- Examining procedures and policies
- Verifying salary payments and tax

Certifying audit reports and filing Income Tax returns.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

5.9

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

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

Nandha College of Technology was established in the year 2008 as a self-financing college offering 4 UG and 2 PG programs. There has been an incredible progression in the growth of Nandha College of Technology in terms of quality and quantity. Being a private college, the college management has constructed all necessary buildings and classrooms with the state of the art facilities and the latest equipments. The management takes care of the salary of all the staff members.

The college generates income from various sources, including:

1. **Student tuition fees collection, which is the primary source of funding.**
2. **Sri Nandha Educational Trust, which oversees major expansion and infrastructure development.**
3. **Grants from Government bodies.**
4. **Collection of bus fees from the students.**
5. **Collection of hostel and mess fees from the students.**

The institution has a well-defined mechanism to monitor the effective and efficient utilization of available financial resources. The board of management frames resource and expenditure policy, and prepares an annual budget, which is submitted for approval. The accounts department plays a crucial role in managing the college's finances, ensuring that funds are allocated efficiently to support academic processes and infrastructure development.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.4.3-Finance-Committee.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The IQAC is a part of the institution's organization, aiming to enhance quality. It develops a system for consistent improvement in the institution's performance. IQAC evolves mechanisms for ensuring academic and administrative tasks, optimizing modern methods in teaching and learning, and facilitating quality education. Formed in 2015, the cell functions under the leadership of the head of the institution and IQAC Coordinator, following NAAC guidelines. IQAC promotes faculty involvement in adopting new knowledge and technology for participatory teaching and learning.

IQAC emphasizes the following key,

- **To enhance the curricular aspects with value-added course, enrichment programs, and life skills program.**
- **To accentuate feedback collection, analysis, and review.**
- **To strengthen the admission process, student diversity, quality of teachers, teaching-learning process, and learning outcomes.**
- **Result-analysis, research and extension activities including faculty development programs are intensified.**
- **The institution maintains physical, ICT, and library facilities.**
- **Students benefit from the institution's active Redressal cell.**
- **Considering the environmental hazards, a strong concern for the same is carried out through activities like rainwater harvesting and plastic ban.**

IQAC works constantly to promote research projects, increase the number of Ph.D. Holders and completion of online certificate courses.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.5.1-IQAC-Meeting-Minutes.pdf
Upload any additional information	View File

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

IQAC monitors log book preparation by every faculty members based on the academic calendar, which includes plans for coverage of portions, schedule of internal test and dispatching of progress reports to the parents.

The class committee meetings are conducted once in a month and feedback from students are collected during these meetings, which are analyzed by the Principal and IQAC members. Remedial coaching classes are conducted for slow learners, followed by Parent-Teacher meeting

The departments are advised to maintain the following records:

- **Department profile.**
- **Staff and Student profile.**
- **Curriculum and syllabus.**
- **University result analysis, internal marks, lesson plan and pass percentage.**

- **Project details carried out by the students.**
- **Value Added Courses.**
- **Details of first-class & distinction.**
- **List of awards and recognition received by both the faculties and the students.**
- **Extension activities.**
- **Seminars/guest lecturers/conferences/workshop conducted & attended.**
- **Industrial visit.**
- **Modern teaching equipment.**
- **Student Grievance-Redressal issues.**

- **Alumni student details.**
- **Parent-Teacher Association.**

Innovation and creativity in teaching-learning:

The college uses interactive lecture methodologies, modern teaching aids like computers, LCD, and e-learning resources to facilitate quality learning. Online courses like NPTEL, SWAYAM, and ARPIT are also adopted.

File Description	Documents
Paste link for additional information	https://nandhatech.org/wp-content/uploads/2024/12/6.5.2-IQAC-Quality-Initiatives.pdf
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://nandhatech.org/wp-content/uploads/2024/12/6.5.3-Annual-Reports-of-Institution.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

In order to obtain the progressive awareness among students towards gender issues, awareness campaigns on gender sensitization are regularly organized for the students of the Institute. The program deals with issues pertaining to the relationship between men and women, struggles with discrimination, sexual harassment, new forums for justice. Women Development Cell was established in the year 2018. The main role of Women Development Cell is to accentuate general well-being of the girl students, teaching and non-teaching women staff of Nandha College of Technology. The primary objective of this cell is to empower Women in all aspects to work with dignity and to have working environment safe and to enhance appropriate work conditions in respect to health and hygiene. WDC conducts awareness programmes which support their physical and mental health as well as to create social awareness about the problems of women in general and gender discrimination in particular by means of programmes like lectures, and seminars. These programmes help to identify Women Welfare Laws in order to inculcate self-reliance among them. A Counselor has been appointed by the college for assessing the regular activities of the girls and to identify their problems and help them to settle down their issues.

File Description	Documents
Annual gender sensitization action plan	https://nandhatech.org/wp-content/uploads/2024/12/WDC-2023-24_0001.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://nandhatech.org/wp-content/uploads/2024/12/7.1.1.2_Specific_Facilities-Provided-for-Women.pdf

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

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

NCT has initiates, implements, promotes and practically led environmentally sustainable practices in our college campus.

Objective:

To keep our campus clean and healthy

To create awareness of minimizing, reusing and disposal of waste

To incorporate different strategy for different kind of waste

Policy Content & Guidelines

The system to ensure effective segregation, as well as its disposal, with the intent of diverting as much waste generated as possible away from the landfill and instead to recyclers and reuse.

The bins will be placed according to the volume of the traffic as well as the estimated types of waste generated. Based on this the required number of bins, their placement and their signages can be arranged.

The Bio gas plant supports the disposal of food waste. Vermi compost pit incorporate for solid waste management. E-waste bins for separates e-wastes. A separate system is incorporated for bio medical waste.

Execution of Activities:

Seminars/ Workshops are conducted in regard of various waste management systems and the public awareness also done through social clubs of various departments. Respective condemned items are handed over to the waste management hub. MoU’s are signed with appropriate contractors for removal and disposal of all waste items.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://nandhatech.org/wp-content/uploads/2024/12/7.1.3.2_Geo_Tagged_Photos.pdf
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
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **1. Restricted entry of automobiles** **2. Use of Bicycles/ Battery powered vehicles** **3. Pedestrian Friendly pathways** **4. Ban on use of Plastic** **5. landscaping with trees and plants**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the	**A. Any 4 or all of the above**

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	

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

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

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

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

Nandha College of Technology provides an inclusive environment for

students to contribute their timely service to the society apart from their regular academics. The college has initiated 'Nandha Blood Donors Club' to ensure safe and sufficient blood supply for the needy. The college also organizes Eye Camp for public. The main aim of the club is to create awareness among the people and provide them various services like Eye care education, full eye checkups, medical care, etc and to prevent the people from getting major eye disorders. We also nurture environmental responsibilities among the students by organizing tree plantation drive to keep earth green and pollution free. Moreover the college is always keen in keeping the students hale and healthy. Apart from the social camp Humour oriented programs are also arranged in the college. It aims at stress relief and encourages one's Humour talent. The program helps to bring the funny side of the individual.

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

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

The Institution provides an inclusive environment for everyone by advocating tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Various activities like Annual day, Women's Day, Unity Day, Science Day, Yoga, etc. are organized to promote an inclusive environment. Further socioeconomic awareness programs like Youth awakening day, Helmet awareness for public, Book Day rally, Blood donor camp and various rallies are organized to the general public which in turn inculcate the students with

some responsibilities within them. Religious festival like Onam is celebrated inside campus and Diwali is celebrated with orphanage children and the funds raised from the college are being donated to orphanages. A variety of clubs like NSS, Road Safety, YRC, Tree plantation, etc. are included in the curriculum under Personality and Character Development. The institution provides a culturally inclusive environment with mutual respect, effective relationships and effective rapport. Everyone has the freedom to express their own opinions and equal opportunity to participate in teaching, learning, and social activities. The institution believes in equality of all

cultures and traditions as it is evident from the fact that students belong to different caste and religion are studying in the college without any discrimination.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to 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 programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

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

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

To build a nation of youth who are noble in their attitude and morally responsible, the College celebrates nationally important days.

15th September - Engineer’s Day Engineer’s Day, the birth day of Sir Mokshagundam Vishweshvaraya is celebrated on 15th September of every Year. The meeting will include special lectures by eminent industrialists on the latest themes for economic development through

high quality engineering education.

8th March – International Womens' Day College celebrates.

International Women's Day on 8th March to celebrate the economic, cultural and political achievements of women. Every year the best women entrepreneur and social activist are invited to educate the girl students about the health, safety and role of women in economic development of a family and society.

15th August – Independence Day Independence Day celebrated at the College by hoisting the National Flag in front of the Administrative block by the Principal. On this day tributes are paid to the freedom fighters who sacrificed their lives to gain the freedom for India.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

1. Student Industrial Preparatory Wing

SIP wing is formed to bridge-up the knowledge and practical skill set required by the industries on emerging technologies as and when required. The industries don't find time to train the recruited students; they want the students to be ready for day one to take over the job responsibility. In order to fulfill the industry, we formed SIP wing consisting of coordinators from each department and formulated the programs to fulfill the industry needs for the department-specific domain (current technology).

2. Student Skill Development Programme

Naan Mudhalvan is skill development platform under Tamil Nadu

Skill Development Corporation (TNSDC) aims to provide dynamic information for college students on courses and relevant information

about industry-specific skill offerings. This will enable the students to get training in their chosen field of interest that will help them in achieving their career goals.

For Students:

• Access to industry-relevant skilling modules on technology skills, personal skills, and organization skills.

• Mentorship support from across the world.

• The Tamil Nadu government partners with colleges.

• Hosting Skilling Initiatives on their campus.

• Chance to participate in placement drives across organizations.

• Online access to e-learning content.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

Career Settlement

Nandha Stake holders i.e., Students & Parents expect Career Settlement, irrespective of their Educational Knowledge, Financial problems & Family Backgrounds. In order to settle down the stack holder’s expectation, NCT is working on each and every nook and corner to settle every student in their career, in the areas of Higher Education and Competitive Exams.

Placements

Creamy layer students are trained for External outbound training for Aptitude, Verbal, Programming, etc., Company Specific Training for the MNC’s like TCS, CTS, Capgemini, Infosys, Wipro, DXC.

Below Creamy layer students are trained for Hands on Training in Practicals.

Higher Education

Higher Education, Orientation & Guidance is given for students, Letter of Recommendation [LOR] to perform (MS Program's) higher studies at abroad.

Entrepreneur's Development

Entrepreneur's – Orientation & Expect talks are given to initial startups and guidance is given until they start-up their business.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

To motivate the faculty members to apply and receive research proposals provided by various funding agencies.

To encourage the students to carry out more industry projects, internships and get practical exposure to recent technologies.

To make the students to improve the interest in self study by enrolling in online courses like NPTEL, Udemy and also industrial courses.

To conduct more programs related to higher studies and entrepreneurships for improvement of students.